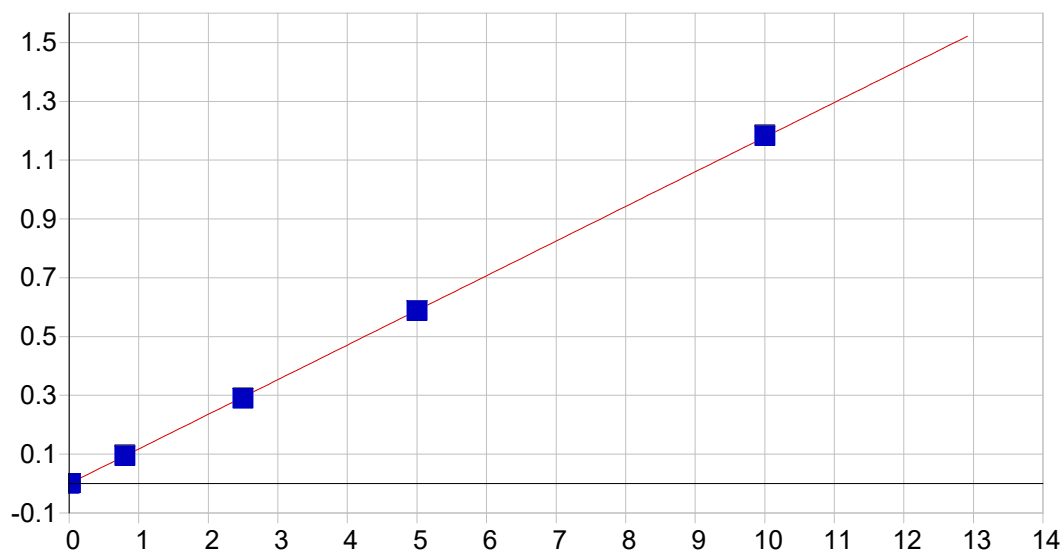


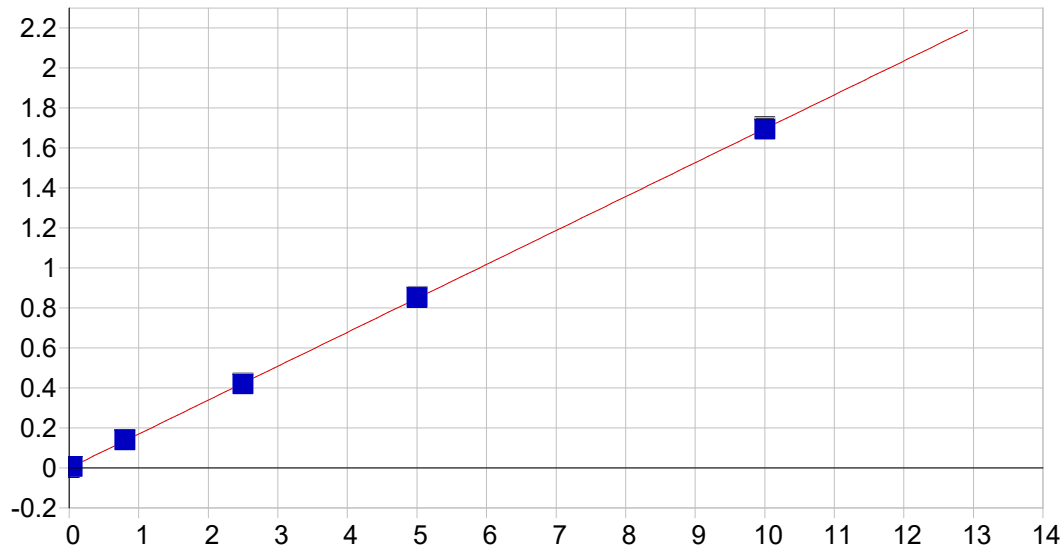


As 189.042 {479}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.117821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001631		
Predicted MQL:	0.005435		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.01860	-.001	-7.01	.00213	.000	1
S3	2.5000	2.4603	-.040	-1.59	.28981	.001	1
S4	5.0000	4.9911	-.009	-.179	.58799	.001	1
S5	10.000	10.041	.041	.407	1.1830	.002	1
S2	.80000	.80926	.009	1.16	.09528	.002	1

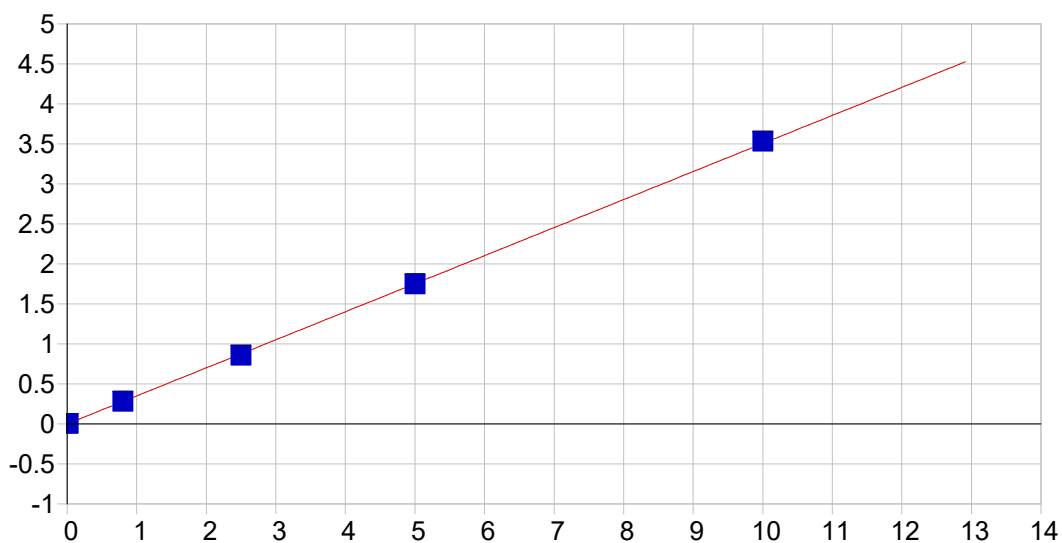


TI 190.856 {477}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.169630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000980
 Predicted MQL: 0.003266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03865	-.001	-3.37	.00641	.000	1
S3	2.5000	2.4770	-.023	-.918	.42227	.001	1
S4	5.0000	5.0209	.021	.419	.85600	.002	1
S5	10.000	9.9823	-.018	-.177	1.7020	.005	1
S2	.80000	.82100	.021	2.63	.13985	.003	1

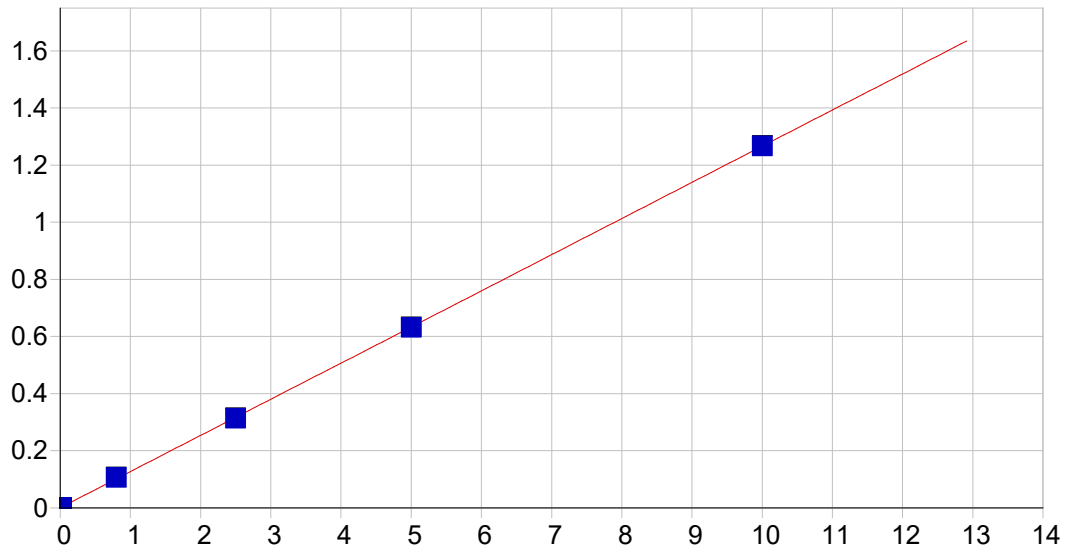


Pb 220.353 {453}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	0.350546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001036		
Predicted MQL:	0.003454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01281	.001	6.71	.00412	.000	1
S3	2.5000	2.4439	-.056	-2.24	.85566	.003	1
S4	5.0000	4.9821	-.018	-.359	1.7446	.004	1
S5	10.000	10.074	.074	.744	3.5282	.003	1
S2	.80000	.79877	-.001	-.153	.27949	.004	1

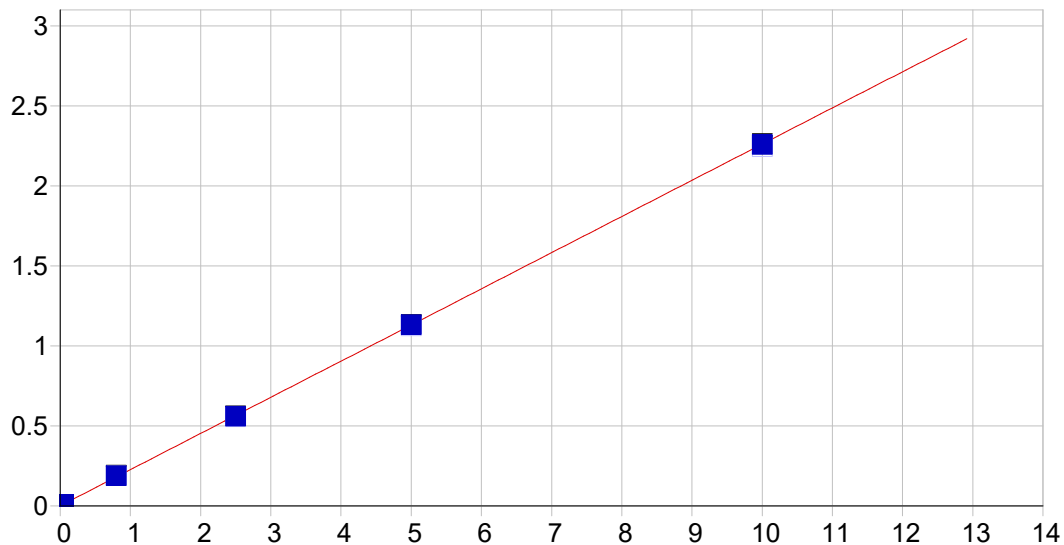


Se 196.090 {472}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.126573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001968
 Predicted MQL: 0.006561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.02000	.02160	.002	7.99	.00326	.000	1
S3	2.5000	2.4735	-.026	-1.06	.31352	.001	1
S4	5.0000	4.9870	-.013	-.260	.63157	.002	1
S5	10.000	10.005	.005	.051	1.2666	.002	1
S2	.80000	.83281	.033	4.10	.10591	.002	1

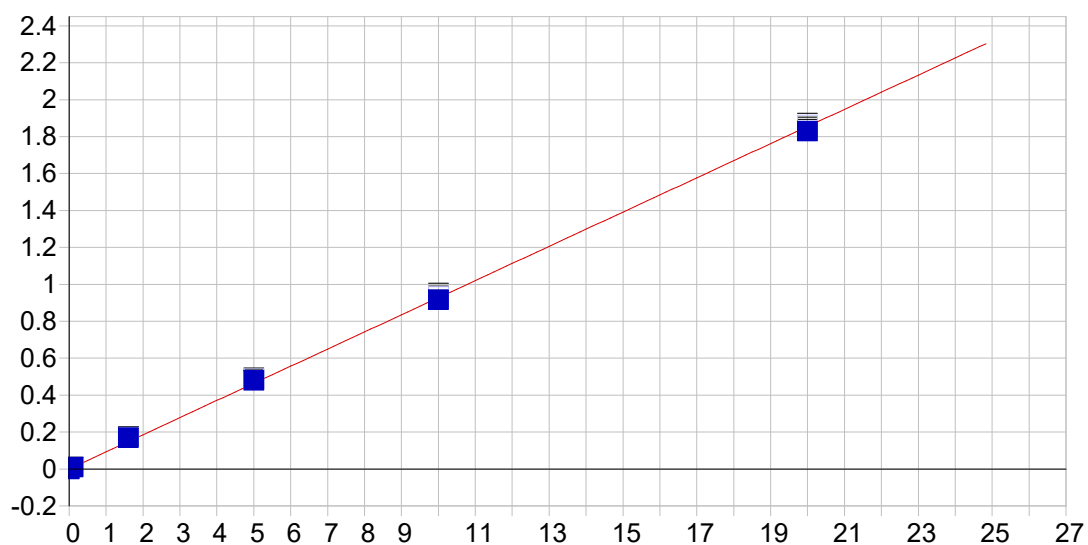


Sb 206.833 {463}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.226075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001386
 Predicted MQL: 0.004619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05164	.002	3.27	.01200	.000	1
S3	2.5000	2.4783	-.022	-.870	.55692	.001	1
S4	5.0000	5.0024	.002	.048	1.1238	.001	1
S5	10.000	9.9867	-.013	-.133	2.2432	.005	1
S2	.80000	.83101	.031	3.88	.18706	.003	1

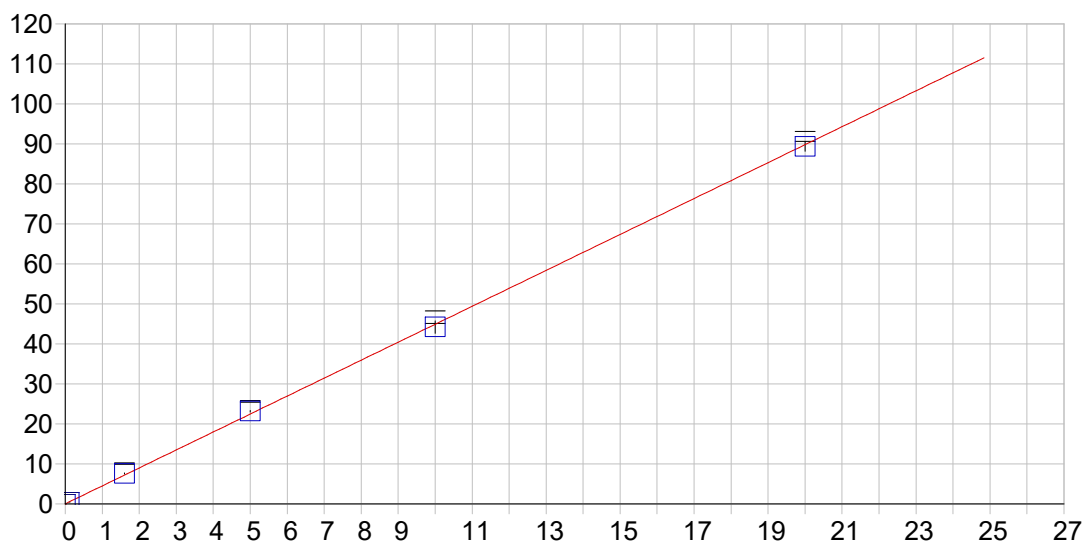


AI 396.152 { 85}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.092752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.009026
 Predicted MQL: 0.030088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.001	1
S1	.10000	.10512	.005	5.12	.01058	.001	1
S3	5.0000	5.1687	.169	3.37	.48786	.006	1
S4	10.000	9.8823	-.118	-1.18	.93339	.020	1
S5	20.000	19.717	-.283	-1.41	1.8623	.010	1
S2	1.6000	1.8261	.226	14.1	.17215	.004	1

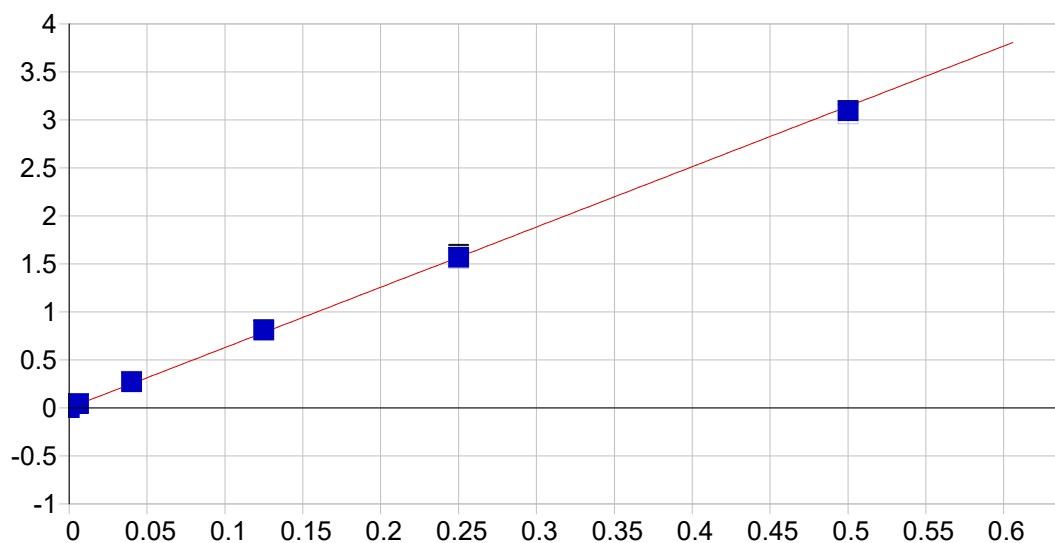


Ba 493.409 { 68}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019649 Re-Slope: 1.000000
 A1 (Gain): 4.489270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.006232
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01959	.001	1
S1	.10000	.10606	.006	6.06	.49577	.012	1
S3	5.0000	5.1578	.158	3.16	23.174	.194	1
S4	10.000	9.8413	-.159	-1.59	44.200	1.57	1
S5	20.000	19.909	-.091	-.454	89.397	1.25	1
S2	1.6000	1.6856	.086	5.35	7.5870	.161	1

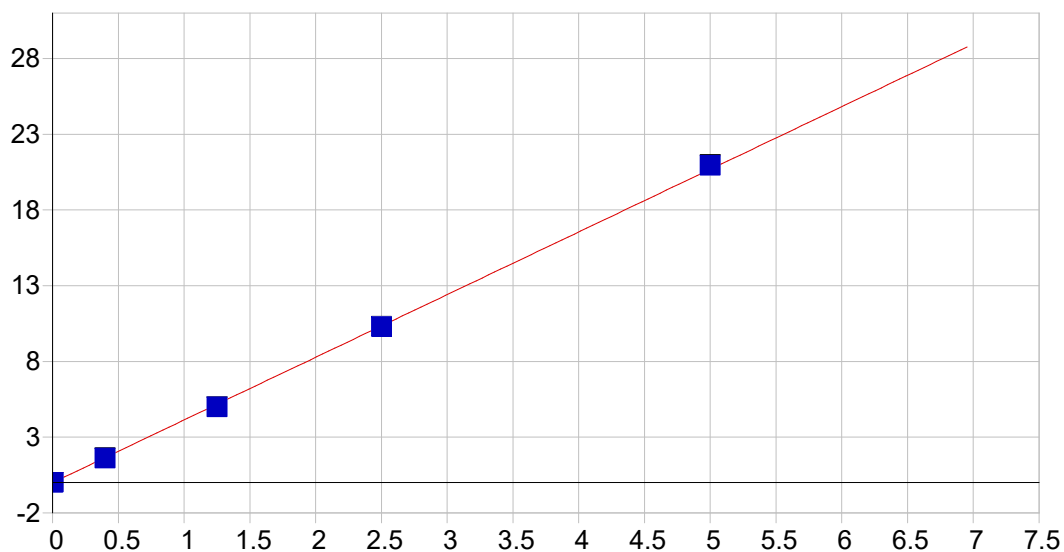


Be 234.861 {144}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 6.281730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.000049
 Predicted MQL: 0.000162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00694	.001	15.7	.04300	.001	1
S3	.12500	.12894	.004	3.16	.80188	.003	1
S4	.25000	.24961	-.000	-.157	1.5517	.034	1
S5	.50000	.49234	-.008	-1.53	3.0603	.003	1
S2	.04000	.04317	.003	7.93	.26860	.005	1

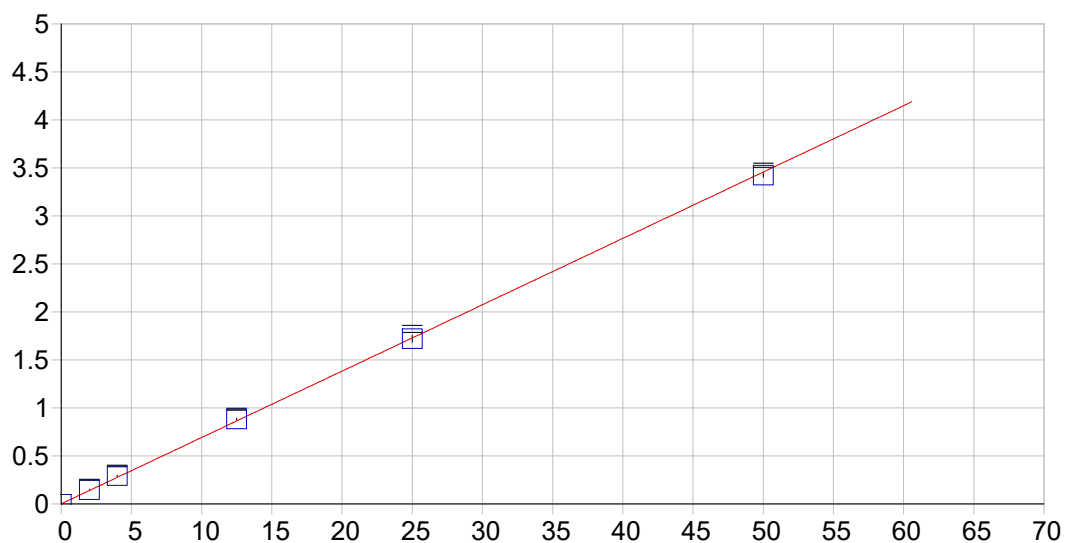


Cd 226.502 {449}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 4.137248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000637
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.00600	.00612	.000	1.95	.02512	.001	1
S3	1.2500	1.2075	-.042	-3.40	4.9958	.019	1
S4	2.5000	2.4889	-.011	-.443	10.298	.013	1
S5	5.0000	5.0646	.065	1.29	20.954	.024	1
S2	.40000	.38889	-.011	-2.78	1.6088	.024	1

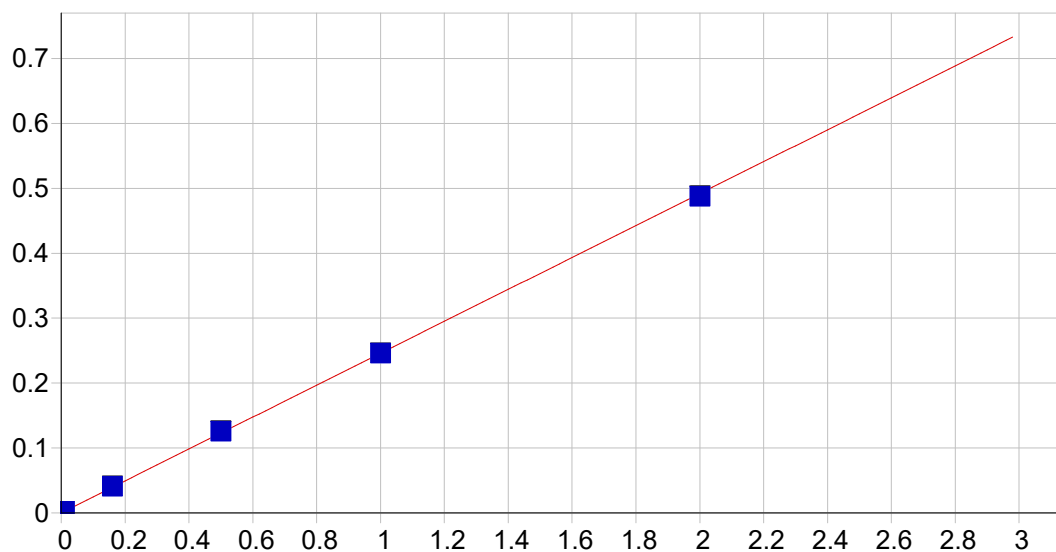


Ca 373.690 { 90}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.069113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000641
 Predicted MDL: 0.010191
 Predicted MQL: 0.033971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00084	.001	1
S2	4.0000	4.2102	.210	5.26	.29184	.007	1
S3	12.500	12.750	.250	2.00	.88206	.010	1
S4	25.000	24.874	-.126	-.505	1.7200	.036	1
S5	50.000	49.541	-.459	-.918	3.4248	.022	1
S1	2.0000	2.1251	.125	6.25	.14773	.004	1

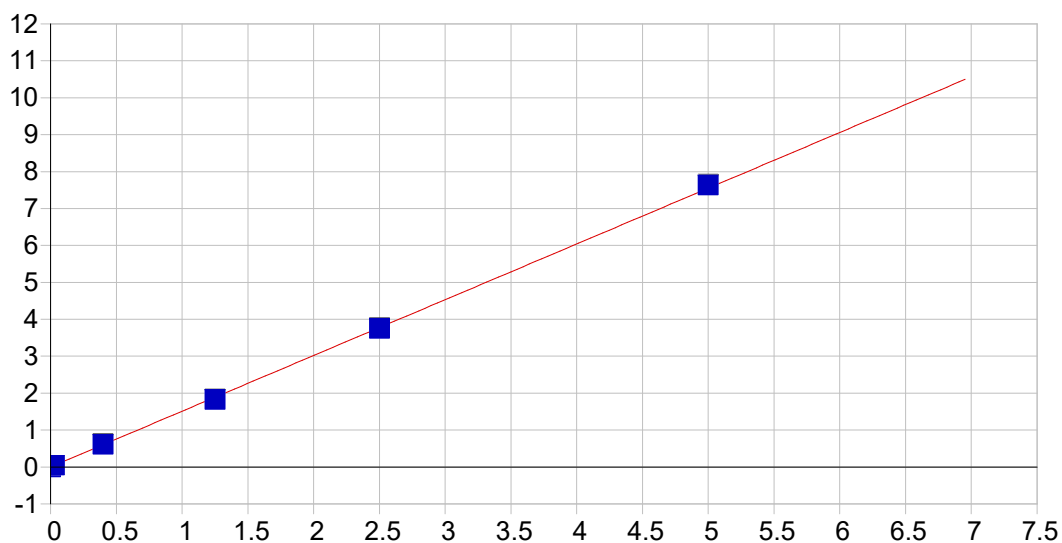


Cr 267.716 {126}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.245891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000353
 Predicted MQL: 0.001178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01034	.000	3.43	.00266	.000	1
S3	.50000	.51117	.011	2.23	.12587	.000	1
S4	1.0000	.99928	-.001	-.072	.24596	.000	1
S5	2.0000	1.9827	-.017	-.867	.48789	.001	1
S2	.16000	.16654	.007	4.09	.04109	.000	1

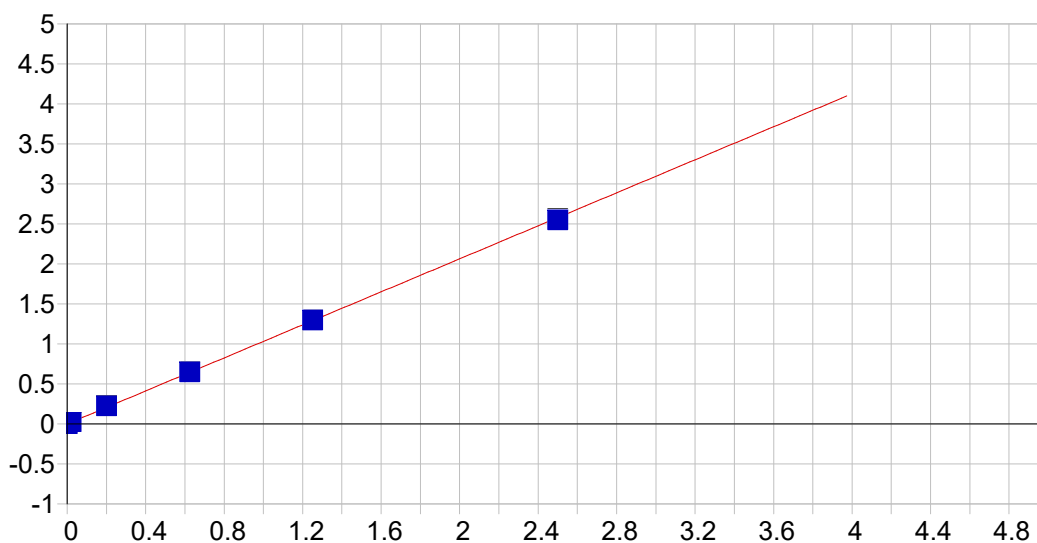


Co 228.616 {448}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 1.510006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000177
 Predicted MQL: 0.000589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.03000	.03005	.000	.183	.04532	.001	1
S3	1.2500	1.2089	-.041	-3.28	1.8292	.008	1
S4	2.5000	2.4836	-.016	-.655	3.7576	.005	1
S5	5.0000	5.0532	.053	1.06	7.6450	.013	1
S2	.40000	.40417	.004	1.04	.61153	.010	1

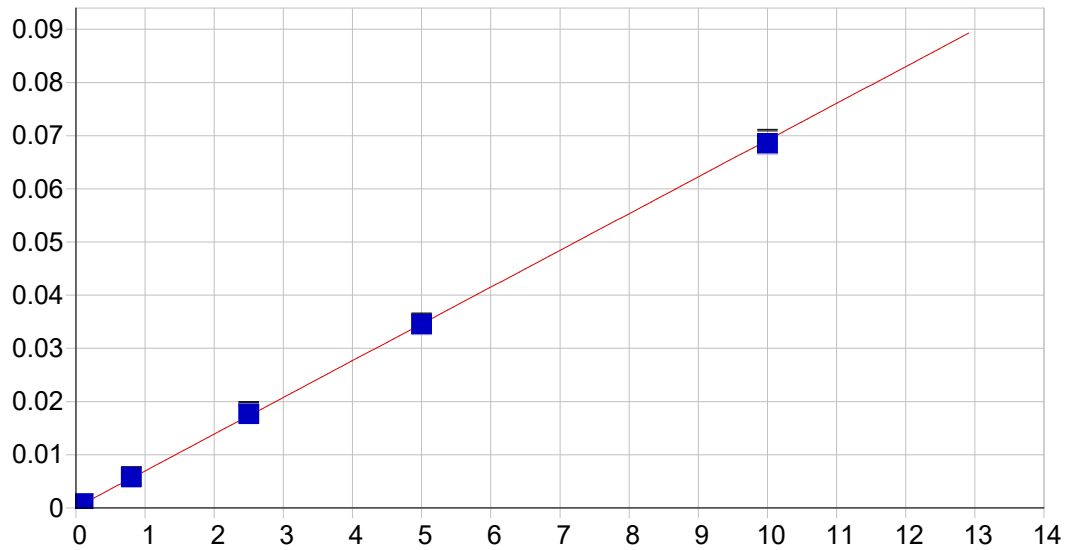


Cu 224.700 {450}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 1.031810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.000394
 Predicted MQL: 0.001314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02319	.003	15.9	.02386	.000	1
S3	.62500	.62913	.004	.661	.65135	.002	1
S4	1.2500	1.2576	.008	.604	1.3022	.002	1
S5	2.5000	2.4694	-.031	-1.22	2.5574	.005	1
S2	.20000	.21570	.016	7.85	.22313	.003	1

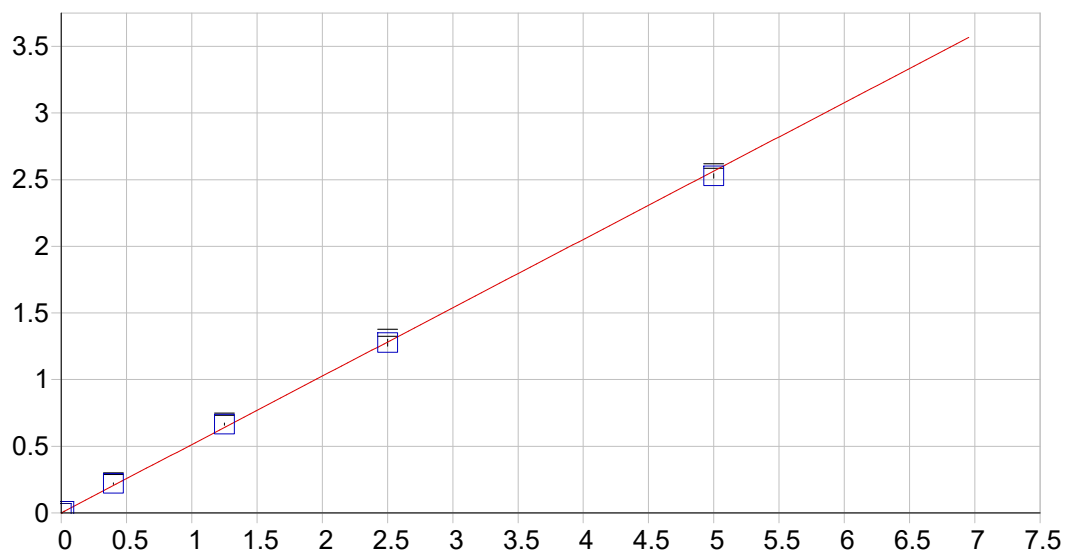


Fe 240.488 {140}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.006911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005451
 Predicted MQL: 0.018169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10784	.008	7.84	.00079	.000	1
S3	2.5000	2.5572	.057	2.29	.01764	.000	1
S4	5.0000	4.9905	-.009	-.189	.03438	.000	1
S5	10.000	9.9156	-.084	-.844	.06826	.001	1
S2	.80000	.82893	.029	3.62	.00575	.000	1

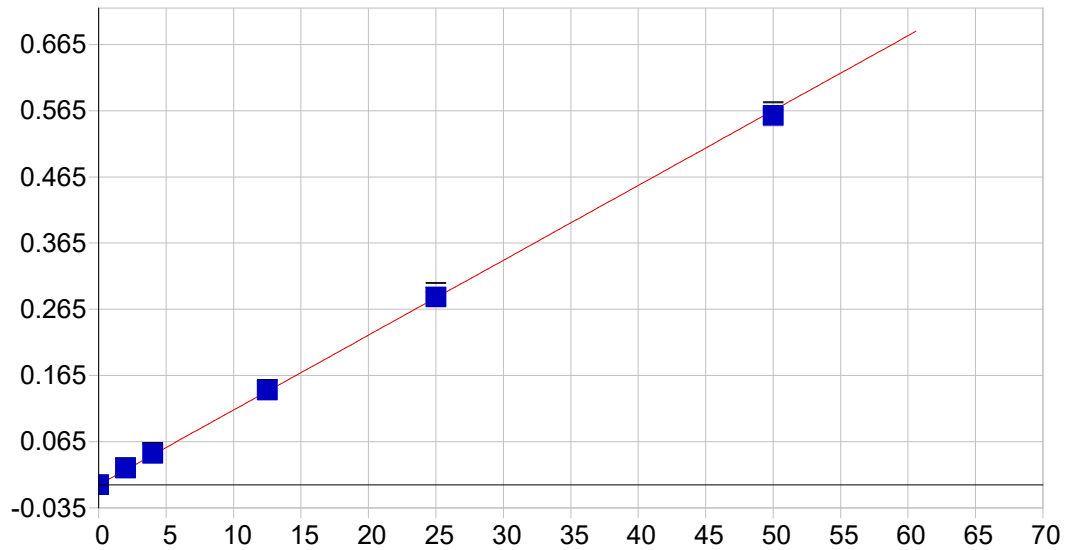


Mn 257.610 {131}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.512887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.02000	.02334	.003	16.7	.01211	.000	1
S3	1.2500	1.2976	.048	3.80	.66564	.009	1
S4	2.5000	2.4906	-.009	-.376	1.2775	.026	1
S5	5.0000	4.9287	-.071	-1.43	2.5280	.017	1
S2	.40000	.42975	.030	7.44	.22056	.006	1

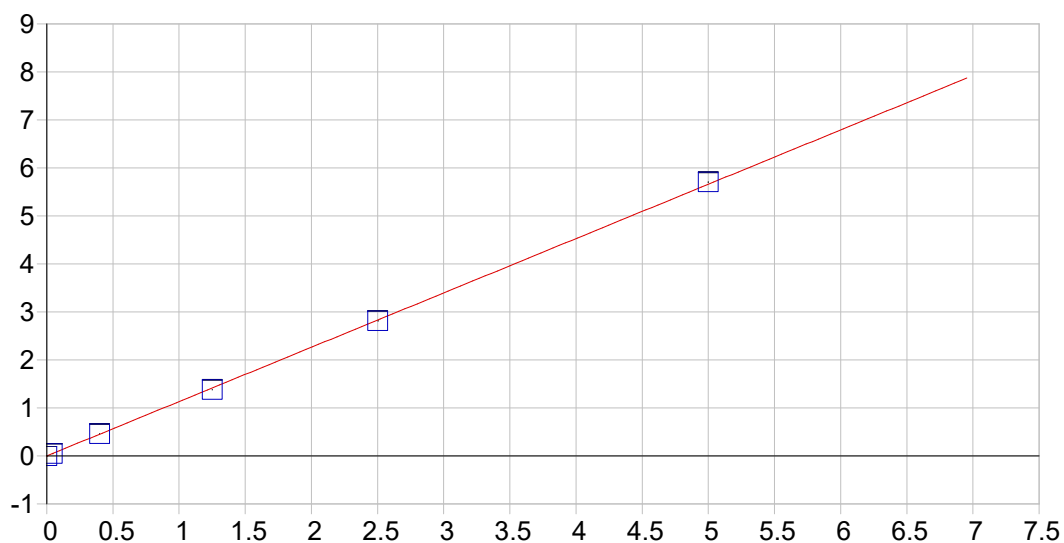


Mg 279.079 {121}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.011310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.022817
 Predicted MQL: 0.076058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00030	.000	1
S2	4.0000	4.2128	.213	5.32	.04723	.001	1
S3	12.500	12.657	.157	1.26	.14249	.001	1
S4	25.000	25.097	.097	.388	.28282	.007	1
S5	50.000	49.314	-.686	-1.37	.55598	.006	1
S1	2.0000	2.2189	.219	10.9	.02477	.001	1

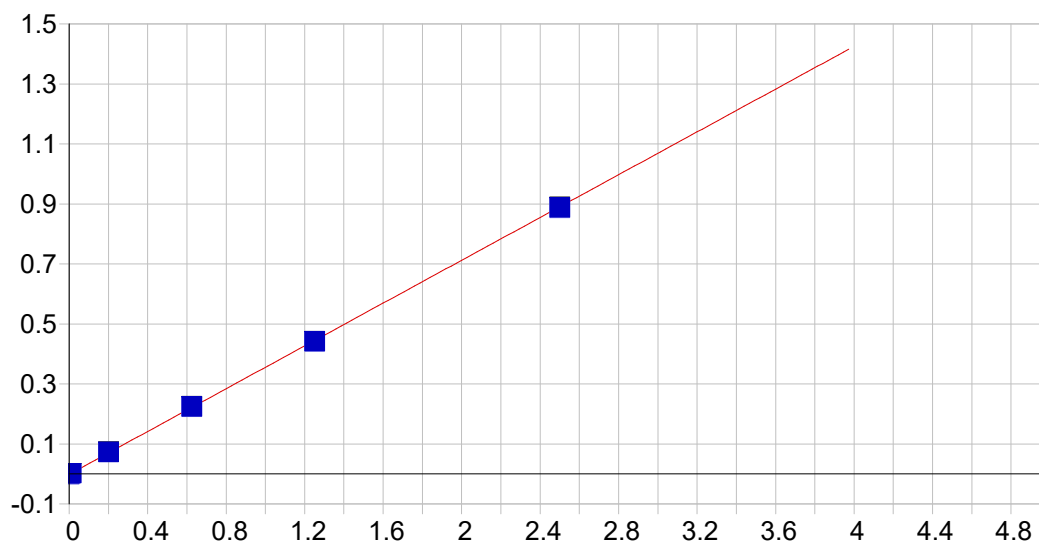


Ni 231.604 {446}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 1.131909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.000263
 Predicted MQL: 0.000877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04019	.000	.467	.04538	.001	1
S3	1.2500	1.2173	-.033	-2.62	1.3778	.007	1
S4	2.5000	2.4865	-.014	-.541	2.8143	.002	1
S5	5.0000	5.0398	.040	.797	5.7045	.010	1
S2	.40000	.40619	.006	1.55	.45967	.008	1

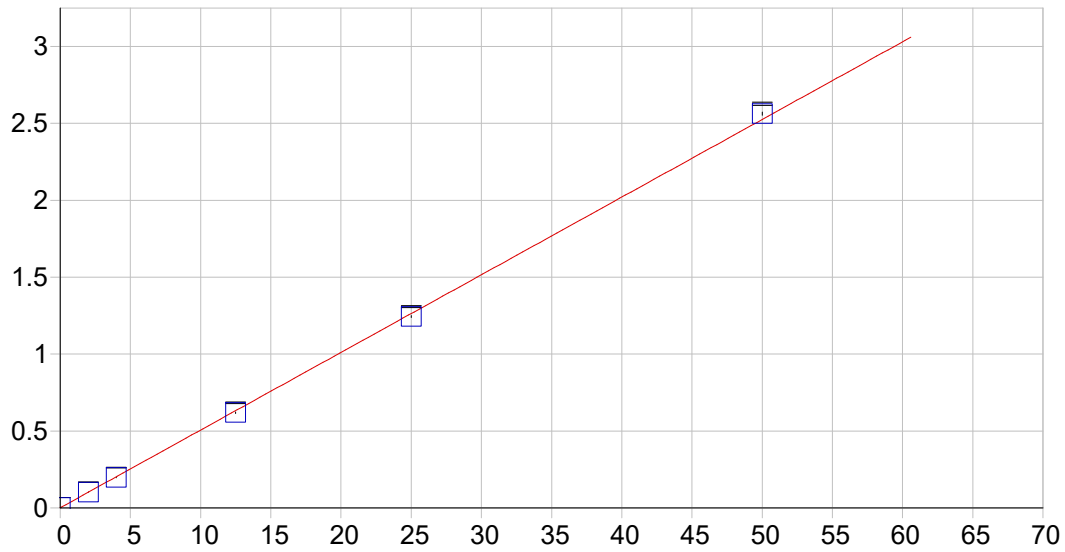


Ag 328.068 {103}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001215 Re-Slope: 1.000000
 A1 (Gain): 0.356631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.01087	.001	8.68	.00264	.000	1
S3	.62500	.63170	.007	1.07	.22352	.001	1
S4	1.2500	1.2415	-.009	-.680	.44045	.001	1
S5	2.5000	2.4927	-.007	-.292	.88558	.003	1
S2	.20000	.20823	.008	4.12	.07287	.000	1

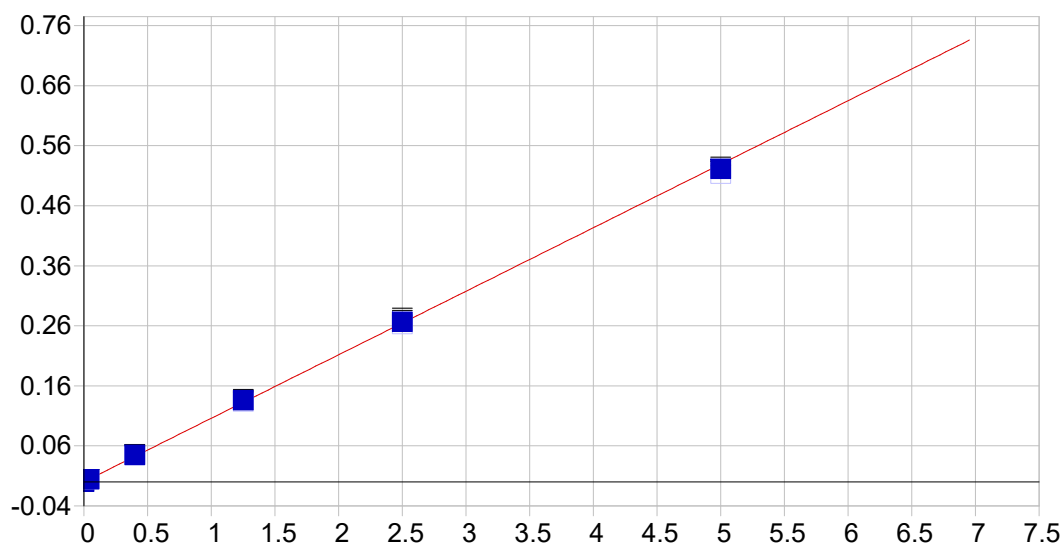


Na 589.592 { 57}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001265 Re-Slope: 1.000000
 A1 (Gain): 0.050487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.006980
 Predicted MQL: 0.023265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00127	.000	1
S2	4.0000	3.8920	-.108	-2.70	.19776	.001	1
S3	12.500	12.249	-.251	-2.00	.61970	.005	1
S4	25.000	24.617	-.383	-1.53	1.2441	.007	1
S5	50.000	50.732	.732	1.46	2.5626	.010	1
S1	2.0000	2.0091	.009	.456	.10270	.000	1

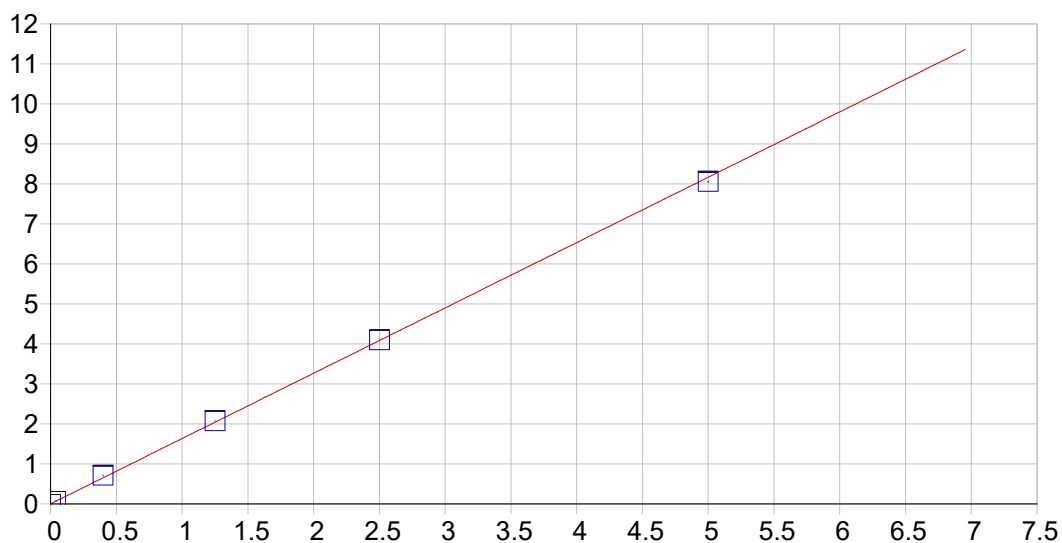


V 292.402 {115}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.105807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002729
 Predicted MQL: 0.009097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04048	.000	1.20	.00427	.000	1
S3	1.2500	1.2832	.033	2.66	.13397	.001	1
S4	2.5000	2.5176	.018	.703	.26263	.006	1
S5	5.0000	4.9257	-.074	-1.49	.51354	.003	1
S2	.40000	.42306	.023	5.77	.04428	.001	1

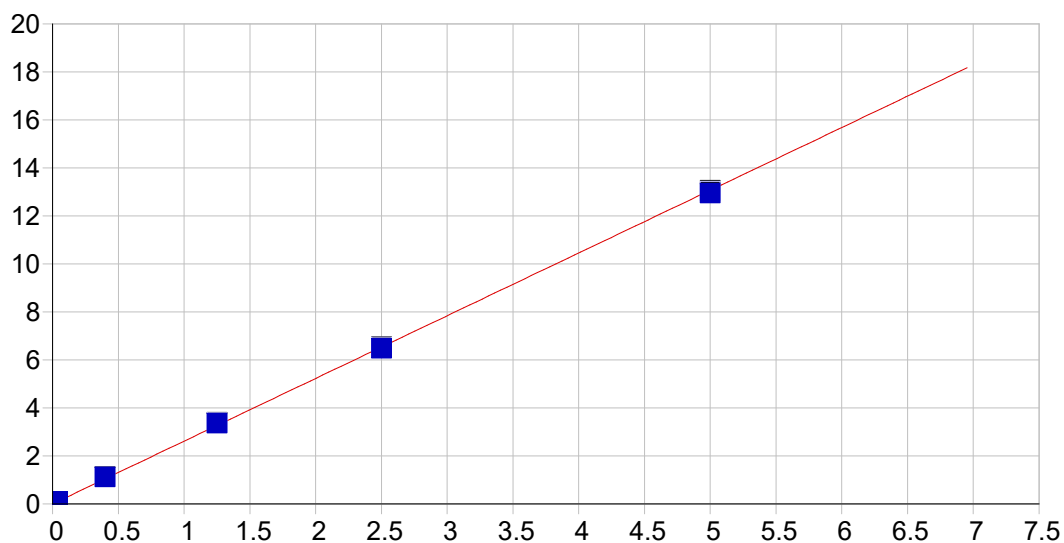


Zn 206.200 {464}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000700 Re-Slope: 1.000000
 A1 (Gain): 1.633286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000159
 Predicted MQL: 0.000529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.04000	.04359	.004	8.96	.07189	.000	1
S3	1.2500	1.2699	.020	1.59	2.0747	.005	1
S4	2.5000	2.5087	.009	.350	4.0982	.005	1
S5	5.0000	4.9329	-.067	-1.34	8.0576	.017	1
S2	.40000	.43488	.035	8.72	.71099	.011	1

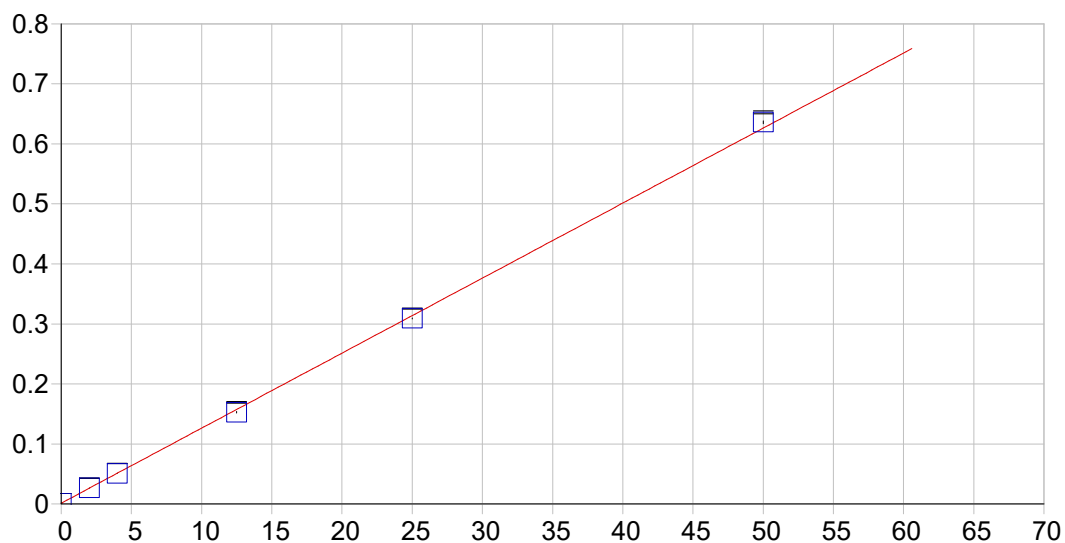


Zn 213.856 {158}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 2.613581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.001204
 Predicted MDL: 0.000221
 Predicted MQL: 0.000738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04284	.003	7.11	.11327	.000	1
S3	1.2500	1.2855	.036	2.84	3.3807	.014	1
S4	2.5000	2.4816	-.018	-.737	6.5269	.017	1
S5	5.0000	4.9535	-.046	-.930	13.028	.033	1
S2	.40000	.42656	.027	6.64	1.1219	.004	1

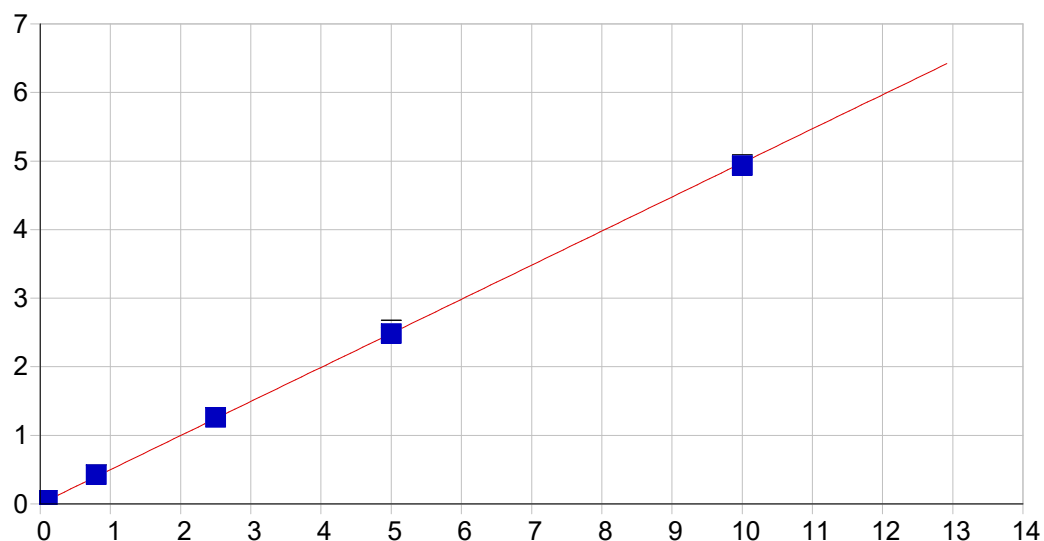


K 766.490 { 44}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001253 Re-Slope: 1.000000
 A1 (Gain): 0.012502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.032834
 Predicted MQL: 0.109445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00125	.000	1
S2	4.0000	3.9662	-.034	-.845	.05084	.000	1
S3	12.500	12.117	-.383	-3.06	.15274	.001	1
S4	25.000	24.629	-.371	-1.48	.30916	.001	1
S5	50.000	50.776	.776	1.55	.63604	.003	1
S1	2.0000	2.0120	.012	.599	.02641	.000	1

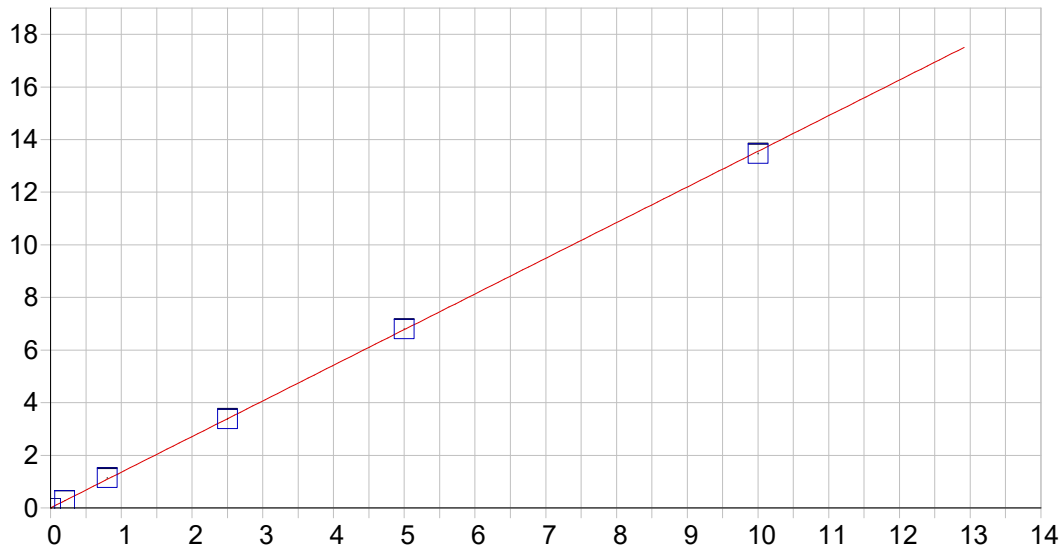


B 249.678 {135}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002316 Re-Slope: 1.000000
 A1 (Gain): 0.497041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.000708
 Predicted MQL: 0.002362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00231	.000	1
S1	.10000	.10915	.009	9.15	.05639	.002	1
S3	2.5000	2.5285	.029	1.14	1.2581	.002	1
S4	5.0000	4.9906	-.009	-.188	2.4810	.052	1
S5	10.000	9.9238	-.076	-.762	4.9311	.010	1
S2	.80000	.84800	.048	6.00	.42350	.007	1

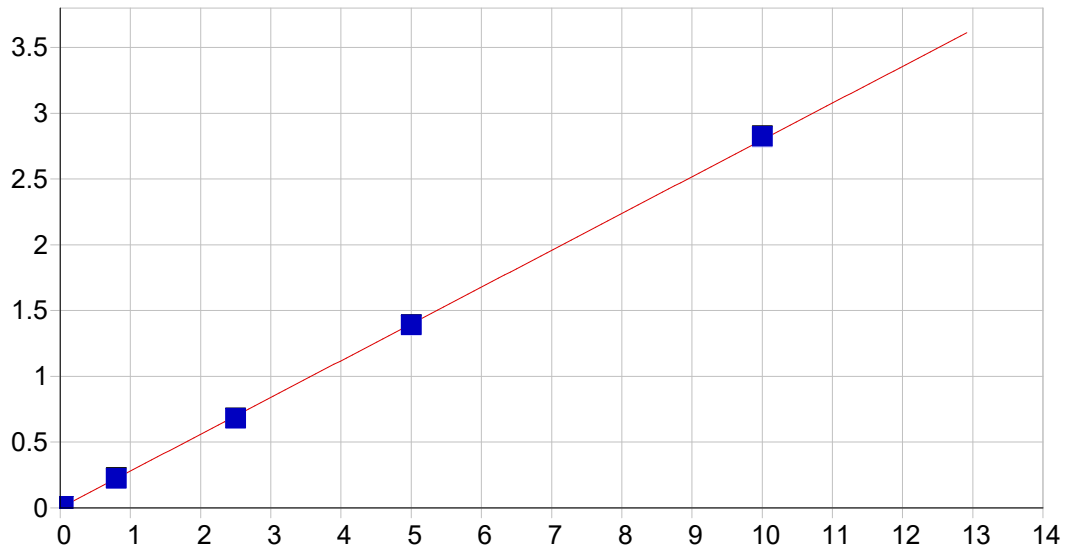


Mo 202.030 {467}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 1.355398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.001239
 Predicted MDL: 0.000202
 Predicted MQL: 0.000673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00078	.000	1
S1	.20000	.20776	.008	3.88	.28239	.001	1
S3	2.5000	2.4985	-.001	-.058	3.3873	.013	1
S4	5.0000	5.0163	.016	.327	6.7999	.007	1
S5	10.000	9.9370	-.063	-.630	13.469	.021	1
S2	.80000	.84037	.040	5.05	1.1398	.017	1

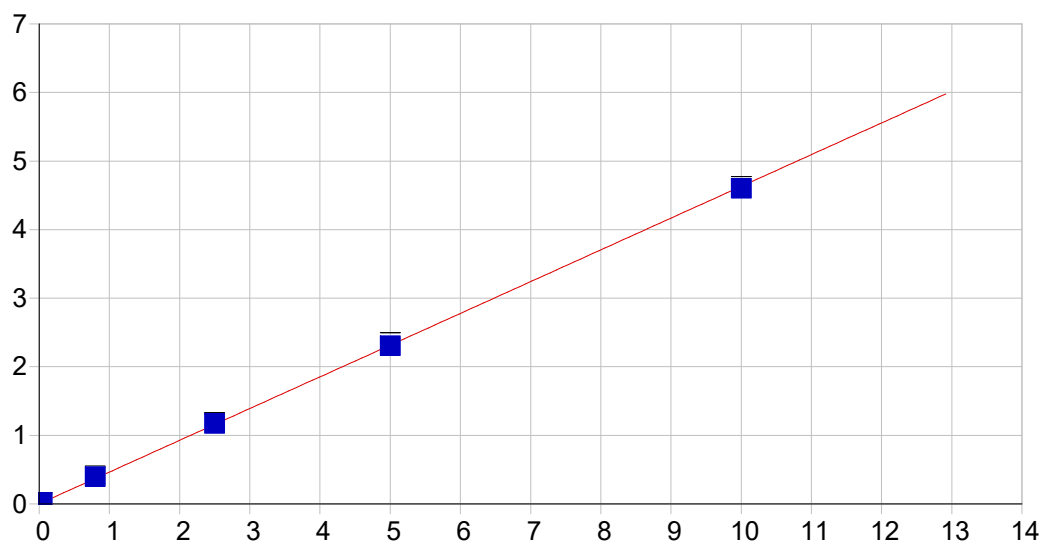


Sn 189.989 {478}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.279706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000518
 Predicted MQL: 0.001726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03992	-.000	-.188	.01140	.000	1
S3	2.5000	2.4320	-.068	-2.72	.67860	.002	1
S4	5.0000	4.9699	-.030	-.602	1.3866	.001	1
S5	10.000	10.096	.096	.957	2.8165	.005	1
S2	.80000	.80243	.002	.303	.22410	.004	1

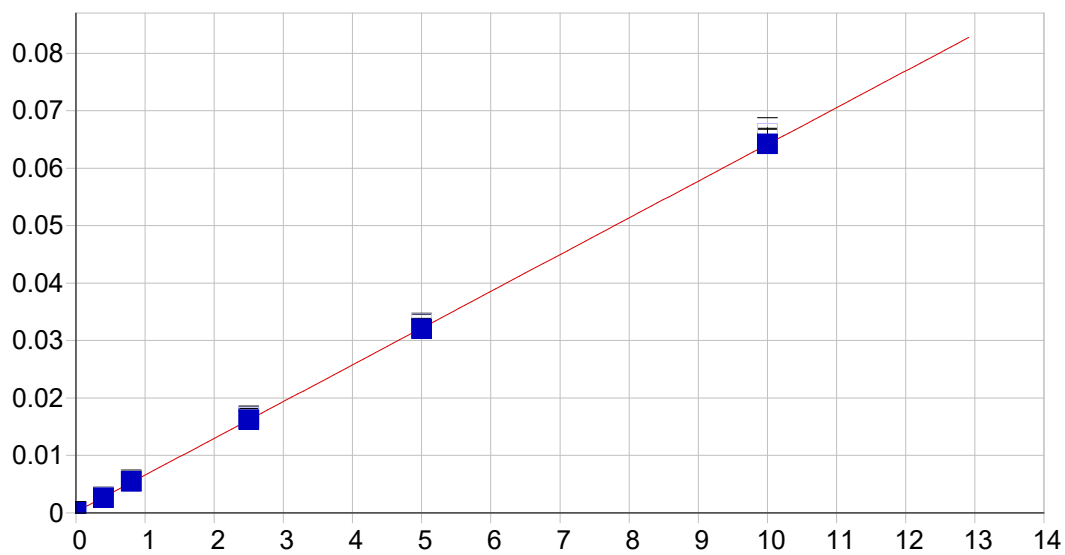


Ti 336.121 {100}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001416 Re-Slope: 1.000000
 A1 (Gain): 0.462874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.001026
 Predicted MQL: 0.003421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.04000	.04250	.003	6.26	.02107	.001	1
S3	2.5000	2.5317	.032	1.27	1.1730	.013	1
S4	5.0000	4.9784	-.022	-.432	2.3052	.046	1
S5	10.000	9.9352	-.065	-.648	4.5990	.028	1
S2	.80000	.85216	.052	6.52	.39577	.009	1

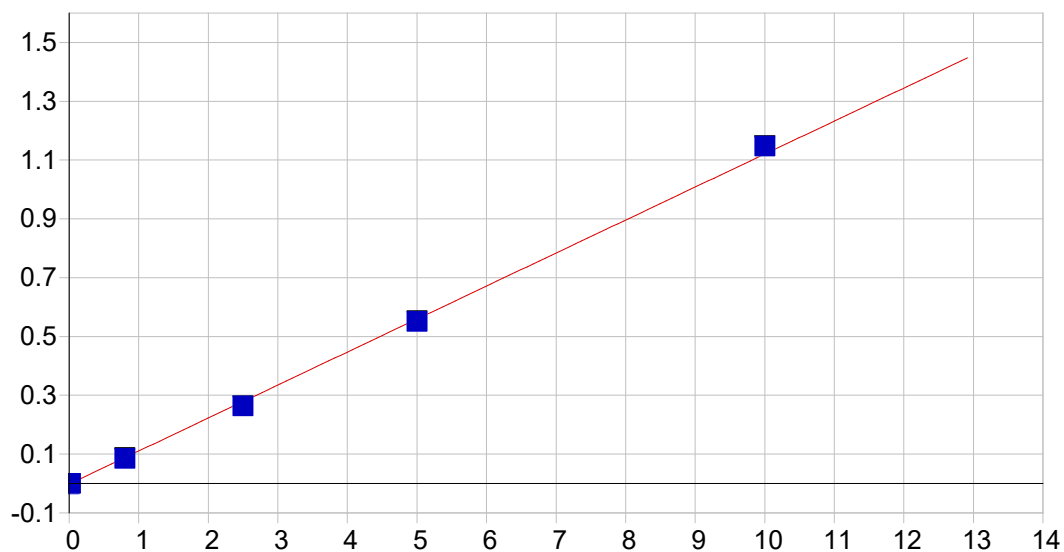


Si 288.158 {117}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.006395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.011206
 Predicted MQL: 0.037353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.40000	.38355	-.016	-4.11	.00265	.000	1
S3	2.5000	2.5019	.002	.076	.01664	.000	1
S4	5.0000	4.9762	-.024	-.477	.03292	.000	1
S5	10.000	10.015	.015	.154	.06606	.001	1
S2	.80000	.82256	.023	2.82	.00559	.000	1

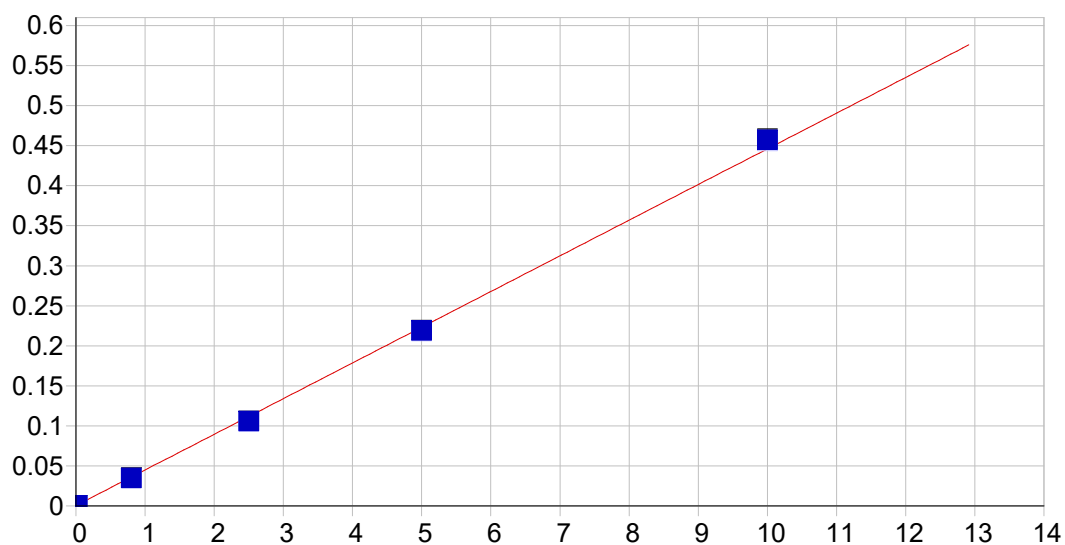


P 177.495 {490}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001680 Re-Slope: 1.000000
 A1 (Gain): 0.112212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001188
 Predicted MQL: 0.003961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.02000	.01874	-.001	-6.29	.00043	.000	1
S3	2.5000	2.3601	-.140	-5.60	.26319	.001	1
S4	5.0000	4.9269	-.073	-1.46	.55125	.001	1
S5	10.000	10.240	.240	2.40	1.1476	.002	1
S2	.80000	.77386	-.026	-3.27	.08517	.002	1

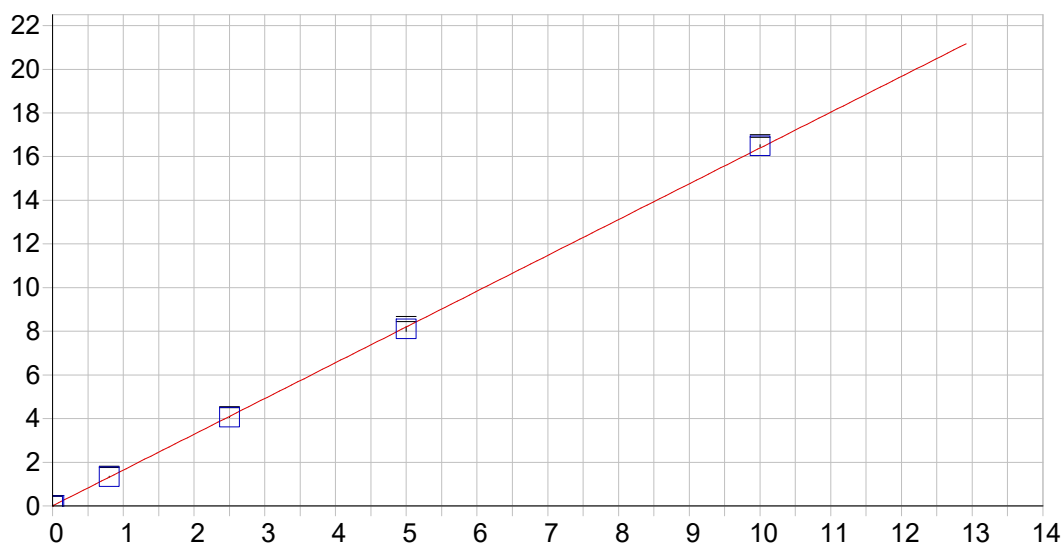


S 182.034 {485}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.044570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002646
 Predicted MQL: 0.008819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02036	.000	1.81	.00121	.000	1
S3	2.5000	2.3647	-.135	-5.41	.10529	.000	1
S4	5.0000	4.9080	-.092	-1.84	.21820	.000	1
S5	10.000	10.254	.254	2.54	.45556	.001	1
S2	.80000	.77303	-.027	-3.37	.03466	.001	1

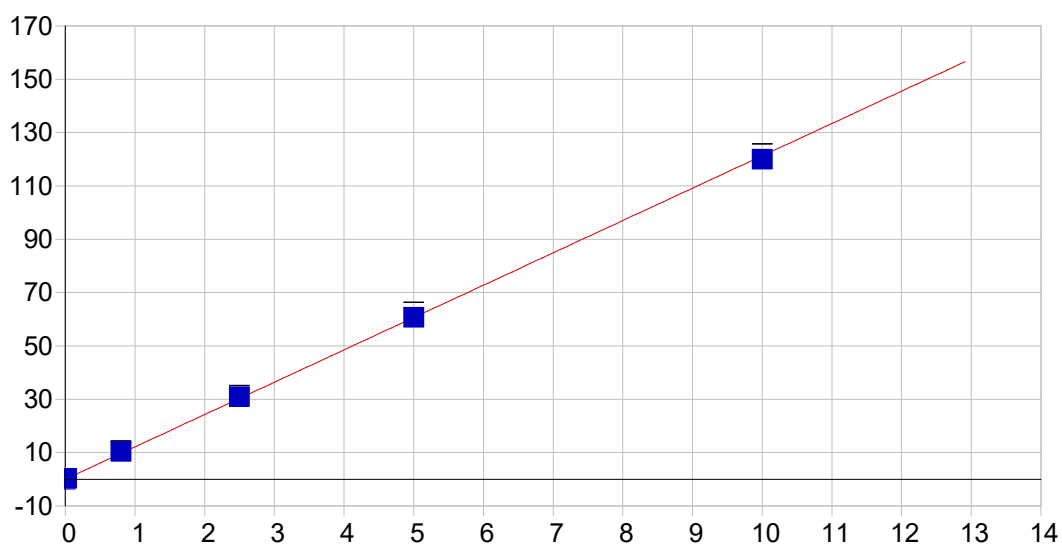


Li 670.784 { 50}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001943 Re-Slope: 1.000000
 A1 (Gain): 1.639160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.001024
 Predicted MQL: 0.003414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00194	.001	1
S5	10.000	10.061	.061	.612	16.494	.060	1
S4	5.0000	4.9444	-.056	-1.11	8.1066	.120	1
S3	2.5000	2.4793	-.021	-.828	4.0659	.026	1
S1	.02000	.02131	.001	6.57	.03688	.001	1
S2	.80000	.81375	.014	1.72	1.3358	.029	1



Sr 407.771 { 83}

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 12.127513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.005468
 Predicted MDL: 0.000073
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.001	1
S1	.02000	.02241	.002	12.1	.27302	.007	1
S3	2.5000	2.5447	.045	1.79	30.893	.572	1
S4	5.0000	5.0059	.006	.118	60.773	1.89	1
S5	10.000	9.8875	-.112	-1.12	120.04	2.14	1
S2	.80000	.85948	.059	7.44	10.434	.199	1



Y 224.306 {450}*

Date of Fit: 9/16/2022 15:30:00 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 9/16/2022 15:06:14 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	-.00007	-.00013	-.00027	.00053	.00039	.00011	.01959	-.00001
Stddev	.00007	.00015	.00021	.00013	.00006	.00057	.00111	.00018
%RSD	106.51	117.86	79.845	25.084	14.078	526.40	5.6589	2736.4

#1	-.00016	-.00021	-.00052	.00039	.00041	-.00054	.01860	-.00017
#2	-.00003	.00005	-.00015	.00065	.00033	.00053	.01939	.00018
#3	-.00002	-.00022	-.00014	.00056	.00044	.00034	.02079	-.00004

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	-.00020	.00084	.00011	.00006	-.00021	.00005	.00014	-.00030
Stddev	.00004	.00060	.00006	.00015	.00006	.00002	.00012	.00006
%RSD	21.163	71.751	54.073	235.46	29.530	46.313	84.306	18.955

#1	-.00023	.00017	.00006	-.00009	-.00020	.00002	.00015	-.00037
#2	-.00022	.00102	.00018	.00007	-.00015	.00006	.00026	-.00028
#3	-.00015	.00133	.00011	.00020	-.00027	.00006	.00002	-.00026

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	-.00122	.00127	.00014	.00057	.00125	.00231	.00078
Stddev	.00022	.00008	.00014	.00018	.00039	.00034	.00018	.00008
%RSD	205.10	6.9624	11.344	129.84	68.057	27.337	7.6932	10.646

#1	.00002	-.00131	.00112	-.00007	.00055	.00087	.00249	.00083
#2	.00002	-.00119	.00140	.00020	.00019	.00151	.00230	.00068
#3	-.00036	-.00115	.00129	.00028	.00097	.00138	.00214	.00082

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	.00026	.00141	.00019	-.00168	.00035	.00194	-.00012	
Stddev	.00010	.00047	.00005	.00003	.00004	.00125	.00082	
%RSD	38.162	33.272	25.133	1.6478	12.592	64.456	682.78	

#1	.00035	.00134	.00023	-.00166	.00038	.00097	-.00100	
#2	.00028	.00192	.00020	-.00171	.00038	.00150	.00002	
#3	.00015	.00099	.00014	-.00167	.00030	.00335	.00062	

Sample Name: S0 Acquired: 9/16/2022 15:06:14 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	2462.6	46693.	9407.9	2918.0	3507.8
Stddev	15.4	85.	104.9	7.4	23.5
%RSD	.62397	.18171	1.1150	.25293	.66879
#1	2479.7	46639.	9358.7	2917.4	3534.4
#2	2449.9	46791.	9528.3	2925.7	3490.1
#3	2458.4	46650.	9336.6	2911.0	3498.8

Sample Name: S1 Acquired: 9/16/2022 15:10:16 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	.00213	.00641	.00412	.00326	.01200	.01058	.49577	.04300
Stddev	.00006	.00012	.00007	.00021	.00015	.00051	.01154	.00127
%RSD	2.9005	1.8995	1.8123	6.4553	1.2404	4.8409	2.3270	2.9494

#1	.00212	.00627	.00406	.00316	.01206	.01001	.48245	.04163
#2	.00219	.00646	.00411	.00350	.01183	.01101	.50269	.04413
#3	.00207	.00650	.00420	.00312	.01211	.01073	.50216	.04323

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	.02512	.14773	.00266	.04532	.02386	.00079	.01211	.02477
Stddev	.00083	.00438	.00007	.00114	.00037	.00008	.00032	.00088
%RSD	3.3168	2.9657	2.4807	2.5085	1.5566	9.4892	2.6501	3.5442

#1	.02428	.14268	.00258	.04491	.02349	.00088	.01175	.02377
#2	.02514	.15051	.00269	.04444	.02385	.00074	.01236	.02540
#3	.02594	.14999	.00270	.04660	.02423	.00075	.01224	.02513

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	.04538	.00264	.10270	.00427	.11327	.02641	.05639	.28239
Stddev	.00105	.00015	.00047	.00023	.00039	.00005	.00168	.00114
%RSD	2.3211	5.6444	.45726	5.2893	.34350	.19844	2.9867	.40509

#1	.04477	.00270	.10230	.00401	.11288	.02643	.05492	.28187
#2	.04478	.00276	.10258	.00438	.11366	.02635	.05823	.28160
#3	.04660	.00247	.10322	.00442	.11327	.02644	.05602	.28371

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	.01140	.02107	.00265	.00043	.00121	.03688	.27302	
Stddev	.00029	.00086	.00007	.00006	.00008	.00101	.00667	
%RSD	2.5724	4.0788	2.7188	15.242	6.6892	2.7477	2.4429	

#1	.01123	.02043	.00267	.00049	.00124	.03599	.26554	
#2	.01123	.02204	.00257	.00042	.00112	.03798	.27835	
#3	.01174	.02073	.00271	.00036	.00127	.03667	.27517	

Sample Name: S1 Acquired: 9/16/2022 15:10:16 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	2479.2	46462.	9541.5	2937.2	3454.6
Stddev	26.1	34.	222.1	28.2	49.1
%RSD	1.0522	.07238	2.3277	.96141	1.4215
#1	2451.2	46446.	9786.3	2937.0	3459.0
#2	2483.6	46440.	9352.9	2965.5	3501.3
#3	2502.8	46501.	9485.3	2909.0	3403.4

Sample Name: S2 Acquired: 9/16/2022 15:14:15 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	.09528	.13985	.27949	.10591	.18706	.17215	7.5870	.26860
Stddev	.00173	.00280	.00372	.00157	.00280	.00405	.1608	.00480
%RSD	1.8177	2.0046	1.3297	1.4795	1.4974	2.3548	2.1192	1.7882

#1	.09447	.13729	.27633	.10498	.18525	.16779	7.4025	.26306
#2	.09410	.14284	.28358	.10504	.18565	.17287	7.6608	.27150
#3	.09727	.13941	.27855	.10772	.19029	.17580	7.6976	.27125

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	1.6088	.29184	.04109	.61153	.22313	.00575	.22056	.04723
Stddev	.0238	.00749	.00009	.00965	.00349	.00009	.00583	.00142
%RSD	1.4790	2.5673	.22043	1.5784	1.5653	1.6122	2.6441	3.0015

#1	1.5894	.28321	.04099	.60421	.22056	.00565	.21384	.04560
#2	1.6353	.29558	.04110	.62246	.22171	.00583	.22359	.04797
#3	1.6016	.29672	.04117	.60791	.22710	.00578	.22425	.04813

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	.45967	.07287	.19776	.04428	1.1219	.05084	.42350	1.1398
Stddev	.00794	.00030	.00130	.00112	.0041	.00023	.00659	.0172
%RSD	1.7277	.40567	.65650	2.5349	.36781	.45857	1.5559	1.5119

#1	.45450	.07253	.19626	.04304	1.1173	.05073	.41595	1.1298
#2	.46881	.07302	.19858	.04521	1.1251	.05110	.42652	1.1299
#3	.45570	.07306	.19843	.04459	1.1235	.05068	.42805	1.1597

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	.22410	.39577	.00559	.08517	.03466	1.3358	10.434	
Stddev	.00385	.00889	.00013	.00159	.00057	.0292	.199	
%RSD	1.7168	2.2462	2.3651	1.8643	1.6469	2.1884	1.9067	

#1	.22113	.38588	.00547	.08406	.03426	1.3021	10.213	
#2	.22844	.40310	.00574	.08699	.03532	1.3530	10.489	
#3	.22272	.39833	.00557	.08446	.03441	1.3524	10.599	

Sample Name: S2 Acquired: 9/16/2022 15:14:15 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	2417.2	46022.	9480.3	2817.6	3321.2
Stddev	37.7	36.	140.8	10.8	49.8
%RSD	1.5581	.07853	1.4857	.38354	1.5009
#1	2433.0	46001.	9642.8	2825.3	3355.0
#2	2444.3	46064.	9406.6	2805.2	3264.0
#3	2374.2	46002.	9391.7	2822.2	3344.7

Sample Name: S3 Acquired: 9/16/2022 15:18:00 Type: Cal
 Method: NON EPA-6010-200.7(v1594) 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	.28981	.42227	.85566	.31352	.55692	.48786	23.174	.80188
Stddev	.00072	.00130	.00269	.00097	.00131	.00568	.194	.00276
%RSD	.24799	.30772	.31417	.30828	.23557	1.1640	.83518	.34416

#1	.28925	.42182	.85485	.31385	.55670	.48165	22.965	.80079
#2	.28957	.42125	.85347	.31244	.55573	.48911	23.210	.80502
#3	.29062	.42373	.85866	.31429	.55833	.49280	23.347	.79984

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	4.9958	.88206	.12587	1.8292	.65135	.01764	.66564	.14249
Stddev	.0194	.00973	.00035	.0079	.00228	.00037	.00858	.00108
%RSD	.38797	1.1033	.27789	.43378	.34940	2.0912	1.2882	.75480

#1	4.9950	.87092	.12547	1.8279	.65122	.01722	.65747	.14209
#2	4.9769	.88635	.12605	1.8220	.64915	.01778	.66489	.14167
#3	5.0156	.88891	.12610	1.8377	.65370	.01792	.67457	.14371

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	1.3778	.22352	.61970	.13397	3.3807	.15274	1.2581	3.3873
Stddev	.0065	.00110	.00511	.00143	.0138	.00142	.0019	.0131
%RSD	.47190	.49137	.82454	1.0692	.40864	.92874	.14868	.38771

#1	1.3792	.22239	.61415	.13348	3.3664	.15125	1.2573	3.3795
#2	1.3707	.22361	.62076	.13285	3.3940	.15289	1.2569	3.3800
#3	1.3835	.22458	.62420	.13558	3.3815	.15408	1.2603	3.4025

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	.67860	1.1730	.01664	.26319	.10529	4.0659	30.893
Stddev	.00237	.0126	.00023	.00138	.00010	.0262	.572
%RSD	.34939	1.0709	1.3576	.52386	.09499	.64426	1.8505

#1	.67979	1.1593	.01647	.26302	.10531	4.0368	30.360
#2	.67587	1.1758	.01656	.26191	.10519	4.0735	31.496
#3	.68015	1.1839	.01690	.26465	.10538	4.0875	30.821

Sample Name: S3 Acquired: 9/16/2022 15:18:00 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	2405.3	45358.	9647.8	2787.0	3224.7
Stddev	4.1	74.	14.3	8.2	8.2
%RSD	.16922	.16308	.14857	.29446	.25499
#1	2402.7	45428.	9646.1	2794.3	3218.4
#2	2410.0	45280.	9634.3	2778.1	3234.0
#3	2403.3	45365.	9662.9	2788.7	3221.7

Sample Name: S4 Acquired: 9/16/2022 15:21:50 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	.58799	.85600	1.7446	.63157	1.1238	.93339	44.200	1.5517
Stddev	.00060	.00190	.0038	.00150	.0010	.01962	1.571	.0336
%RSD	.10143	.22219	.21989	.23763	.09342	2.1020	3.5531	2.1640

#1	.58736	.85424	1.7420	.63048	1.1226	.91077	42.398	1.5170
#2	.58854	.85576	1.7428	.63095	1.1241	.94579	45.276	1.5841
#3	.58807	.85802	1.7490	.63328	1.1247	.94360	44.927	1.5541

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	10.298	1.7200	.24596	3.7576	1.3022	.03438	1.2775	.28282
Stddev	.013	.0358	.00005	.0050	.0019	.00024	.0257	.00674
%RSD	.12442	2.0821	.01860	.13331	.14562	.68677	2.0154	2.3820

#1	10.283	1.6786	.24592	3.7523	1.3012	.03422	1.2480	.27504
#2	10.302	1.7416	.24601	3.7582	1.3010	.03427	1.2953	.28691
#3	10.308	1.7397	.24595	3.7623	1.3044	.03465	1.2893	.28650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8143	.44045	1.2441	.26263	6.5269	.30916	2.4810	6.7999
Stddev	.0019	.00068	.0068	.00638	.0172	.00076	.0519	.0074
%RSD	.06897	.15511	.54443	2.4293	.26299	.24717	2.0902	.10936

#1	2.8121	.44096	1.2493	.25531	6.5398	.30988	2.4292	6.7954
#2	2.8151	.43968	1.2365	.26704	6.5336	.30836	2.5329	6.7959
#3	2.8158	.44072	1.2466	.26554	6.5075	.30924	2.4807	6.8085

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	1.3866	2.3052	.03292	.55125	.21820	8.1066	60.773	
Stddev	.0015	.0461	.00013	.00144	.00025	.1201	1.892	
%RSD	.10670	1.9977	.39816	.26132	.11651	1.4809	3.1127	

#1	1.3866	2.2521	.03285	.54998	.21795	7.9682	58.611	
#2	1.3851	2.3339	.03285	.55097	.21846	8.1828	62.125	
#3	1.3880	2.3297	.03308	.55282	.21817	8.1689	61.583	

Sample Name: S4 Acquired: 9/16/2022 15:21:50 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	2335.5	45258.	9712.5	2800.3	3043.1
Stddev	3.9	49.	196.1	6.3	2.3
%RSD	.16612	.10792	2.0192	.22636	.07518
#1	2332.4	45231.	9933.6	2794.1	3041.5
#2	2339.9	45315.	9559.8	2806.8	3045.7
#3	2334.3	45229.	9643.9	2800.1	3042.0

Sample Name: S5 Acquired: 9/16/2022 15:25:46 Type: Cal
Method: NON EPA-6010-200.7(v1594) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1830	1.7020	3.5282	1.2666	2.2432	1.8623	89.397	3.0603
Stddev	.0021	.0047	.0029	.0019	.0052	.0105	1.251	.0026
%RSD	.17617	.27594	.08324	.14744	.23241	.56245	1.3994	.08622

#1	1.1811	1.7067	3.5300	1.2659	2.2418	1.8516	87.955	3.0624
#2	1.1826	1.6974	3.5248	1.2651	2.2387	1.8628	90.186	3.0611
#3	1.1852	1.7020	3.5297	1.2687	2.2489	1.8725	90.051	3.0573

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	20.954	3.4248	.48789	7.6450	2.5574	.06826	2.5280	.55598
Stddev	.024	.0221	.00067	.0131	.0047	.00077	.0170	.00615
%RSD	.11277	.64385	.13744	.17187	.18232	1.1312	.67069	1.1069

#1	20.981	3.3996	.48792	7.6577	2.5538	.06740	2.5093	.54899
#2	20.937	3.4344	.48721	7.6315	2.5558	.06848	2.5324	.55833
#3	20.944	3.4404	.48855	7.6457	2.5627	.06889	2.5424	.56060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7045	.88558	2.5626	.51354	13.028	.63604	4.9311	13.469
Stddev	.0102	.00261	.0102	.00332	.033	.00252	.0100	.021
%RSD	.17900	.29522	.39742	.64574	.25626	.39671	.20173	.15373

#1	5.7130	.88667	2.5512	.50972	12.994	.63345	4.9375	13.454
#2	5.6932	.88260	2.5657	.51567	13.029	.63618	4.9361	13.461
#3	5.7074	.88748	2.5709	.51522	13.061	.63849	4.9196	13.493

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	2.8165	4.5990	.06606	1.1476	.45556	16.494	120.04
Stddev	.0045	.0283	.00099	.0022	.00119	.060	2.14
%RSD	.15996	.61615	1.5041	.18709	.26073	.36412	1.7821

#1	2.8146	4.5676	.06510	1.1480	.45575	16.426	119.75
#2	2.8133	4.6069	.06600	1.1452	.45428	16.515	122.31
#3	2.8216	4.6226	.06709	1.1495	.45663	16.540	118.06

Sample Name: S5 Acquired: 9/16/2022 15:25:46 Type: Cal
Method: NON EPA-6010-200.7(v1594) 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	2263.1	43559.	9477.4	2671.8	2850.7
Stddev	2.2	64.	16.5	5.8	5.9
%RSD	.09928	.14677	.17427	.21788	.20824
#1	2261.1	43493.	9462.2	2677.9	2844.0
#2	2262.6	43564.	9474.8	2671.2	2852.8
#3	2265.5	43621.	9495.0	2666.3	2855.3

Sample Name: ICV01 Acquired: 9/16/2022 15:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.9758512	1.010135	.9671738	1.008393	1.007580	2.549271
Stddev	.0179371	.014961	.0142956	.009861	.006985	.016818
%RSD	1.838095	1.481074	1.478075	.9779311	.6932792	.6597180

#1	.9765495	1.004844	.9619494	1.004740	1.004663	2.536777
#2	.9575752	.998539	.9562253	1.000879	1.002526	2.542642
#3	.9934290	1.027022	.9833467	1.019560	1.015551	2.568393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410833	.5232982	.4773874	10.31631	.5355385	.5111350
Stddev	.0023336	.0024994	.0063950	.05402	.0051740	.0058179
%RSD	.4312890	.4776257	1.339582	.5236027	.9661379	1.138231

#1	.5384758	.5261827	.4758835	10.26390	.5319490	.5082609
#2	.5429756	.5219399	.4718784	10.31322	.5414694	.5073135
#3	.5417985	.5217722	.4844003	10.37180	.5331972	.5178306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349310	10.06138	.5271033	6.141480	.5129867	.2565059
Stddev	.0053066	.14379	.0012339	.002706	.0064146	.0017444
%RSD	.9920101	1.429110	.2340849	.0440664	1.250442	.6800645

#1	.5323073	9.90287	.5257011	6.143704	.5092333	.2554750
#2	.5314473	10.18344	.5275860	6.138467	.5093333	.2585200
#3	.5410384	10.09782	.5280229	6.142270	.5203934	.2555228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.813980	.5186999	1.041949	9.852685	2.559908	2.569568
Stddev	.126986	.0059085	.008116	.095049	.018478	.034516
%RSD	1.293929	1.139099	.7789145	.9647041	.7218341	1.343263

#1	9.684605	.5119181	1.036227	9.766118	2.580528	2.565757
#2	9.938434	.5214465	1.051238	9.954398	2.554348	2.537116
#3	9.818900	.5227352	1.038384	9.837541	2.544848	2.605832

Sample Name: ICV01 Acquired: 9/16/2022 15:35:40 Type: Unk
 Method: NON EPA-6010-200.7(v1594) 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	2.493567	2.574513	2.460946	F .0014934	F .0020319	F .0002962
Stddev	.029443	.011931	.078197	.0012319	.0028619	.0009045
%RSD	1.180751	.4634355	3.177522	82.48522	140.8460	305.3670

#1	2.478927	2.562969	2.373375	.0023067	.0009578	.0012287
#2	2.474314	2.573772	2.523791	.0020974	-.000137	.0002375
#3	2.527460	2.586797	2.485671	.0000761	.005275	-.000578

Elem	Sr4077
Units	ppm
Avg	F -.009158
Stddev	.000148
%RSD	1.613276

#1	-.008998
#2	-.009288
#3	-.009189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.227	45556.15	9700.690	2809.800	3305.086
Stddev	28.025	320.86	54.385	22.310	43.318
%RSD	1.160365	.7043217	.5606283	.7940002	1.310660

#1	2412.361	45718.61	9638.421	2825.409	3307.777
#2	2444.575	45186.55	9724.780	2784.248	3346.996
#3	2388.744	45763.29	9738.870	2819.744	3260.484

Sample Name: LLICV01 Acquired: 9/16/2022 15:47:50 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0202271	.0393982	.0126531	.0223443	.0509968	.1185891
Stddev	.0005398	.0005731	.0006411	.0016043	.0007534	.0035674
%RSD	2.668626	1.454727	5.066540	7.179755	1.477417	3.008226

#1	.0208425	.0395886	.0133404	.0227950	.0516910	.1147765
#2	.0198337	.0387541	.0120714	.0236751	.0511036	.1218461
#3	.0200052	.0398519	.0125475	.0205629	.0501956	.1191447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035018	.0066301	.0059425	2.060092	.0104104	.0295175
Stddev	.0002047	.0000805	.0000785	.016223	.0003512	.0004117
%RSD	.1977860	1.214763	1.320990	.7874979	3.373842	1.394799

#1	.1037335	.0067227	.0059186	2.058476	.0108159	.0292837
#2	.1034262	.0065908	.0058787	2.044738	.0102007	.0292759
#3	.1033456	.0065767	.0060301	2.077063	.0102147	.0299929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225782	.1110488	.0227223	2.097308	.0387872	.0104886
Stddev	.0001509	.0025771	.0001776	.055604	.0007479	.0003924
%RSD	.6683423	2.320680	.7817171	2.651202	1.928165	3.741571

#1	.0224376	.1135606	.0228840	2.059876	.0386796	.0103885
#2	.0225593	.1084111	.0227508	2.161201	.0380990	.0101560
#3	.0227376	.1111747	.0225322	2.070847	.0395831	.0109214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995303	.0430150	.0435403	1.946213	.1122514	.2050987
Stddev	.061025	.0024481	.0004327	.055321	.0023451	.0006931
%RSD	3.058436	5.691197	.9937573	2.842503	2.089154	.3379196

#1	1.955376	.0412906	.0439319	1.911058	.1108342	.2049778
#2	2.065551	.0458170	.0436131	2.009981	.1109618	.2044740
#3	1.964984	.0419373	.0430758	1.917601	.1149583	.2058443

Sample Name: LLICV01 Acquired: 9/16/2022 15:47:50 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0387035	.0413010	F .6855736	.0193223	.0195987	.0192121
Stddev	.0006268	.0012893	.0339633	.0011953	.0017004	.0009192
%RSD	1.619620	3.121694	4.954000	6.186118	8.676122	4.784457
#1	.0379994	.0404339	.6467683	.0187718	.0191447	.0184748
#2	.0389099	.0427826	.7098875	.0206937	.0214800	.0202419
#3	.0392010	.0406865	.7000649	.0185015	.0181713	.0189194

Elem	Sr4077
Units	ppm
Avg	.0220368
Stddev	.0005975
%RSD	2.711281
#1	.0216690
#2	.0227262
#3	.0217153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.904	46126.58	9652.971	2898.214	3409.462
Stddev	16.105	151.37	61.757	55.045	45.389
%RSD	.6611474	.3281576	.6397757	1.899266	1.331273
#1	2419.634	46024.59	9583.225	2860.728	3409.288
#2	2451.839	46054.65	9674.975	2872.505	3454.939
#3	2436.239	46300.50	9700.713	2961.410	3364.161

Sample Name: ICB01 Acquired: 9/16/2022 15:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0008938	-.000335	.0004541	.0006986	-.000167	.0004163	-.000833
Stddev	.0009763	.000753	.0005926	.0009589	.000849	.0039184	.000392
%RSD	109.2347	224.8013	130.4836	137.2584	509.5521	941.2285	47.13764

#1	.0015906	.000098	.0011169	-.000054	-.000592	.0005947	-.001243
#2	.0013129	.000101	-.000025	.000371	.000811	.0042425	-.000461
#3	-.000222	-.001205	.000270	.001778	-.000718	-.003588	-.000794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000009	-.005629	-.000588	.0000545	.0003592	.0016426
Stddev	.000012	.000002	.009300	.000146	.0000386	.0001965	.0032533
%RSD	35.48286	17.66975	165.2096	24.89918	70.79854	54.70380	198.0643

#1	-.000046	-.000011	-.010035	-.000708	.0000100	.0001574	.0017986
#2	-.000035	-.000008	.005055	-.000630	.0000751	.0003701	.0048150
#3	-.000022	-.000009	-.011908	-.000425	.0000786	.0005499	-.001686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0134683	.0002741	-.000333	.0001446	-.000763	-.000067
Stddev	.000665	.0189889	.0001403	.000426	.0043661	.001636	.000242
%RSD	190.2054	140.9898	51.19699	127.8823	3019.795	214.4039	363.8437

#1	.000005	.0139735	.0003681	-.000196	-.003659	-.002461	-.000062
#2	.000063	-.005768	.0001128	.000007	-.000819	-.000631	-.000311
#3	-.001117	.032200	.0003414	-.000812	.004912	.000803	.000174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041869	.0027458	-.000215	.0005475	-.000576	-.002069	-.001812
Stddev	.026292	.0009773	.000154	.0002258	.000298	.007363	.000014
%RSD	62.79630	35.59293	71.86960	41.23821	51.65033	355.8968	.7724221

#1	-.062903	.0033865	-.000392	.0008038	-.000704	-.000809	-.001801
#2	-.012393	.0016209	-.000111	.0003784	-.000788	.004583	-.001808
#3	-.050312	.0032301	-.000142	.0004601	-.000236	-.009981	-.001828

Sample Name: ICB01 Acquired: 9/16/2022 15:51:49 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002431	-.001088	-.000054
Stddev	.0001402	.000648	.000021
%RSD	57.69365	59.54560	38.32338

#1	.0003977	-.000355	-.000031
#2	.0002075	-.001583	-.000070
#3	.0001241	-.001326	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.632	47516.68	9737.837	3057.075	3495.959
Stddev	6.652	78.55	129.590	114.017	38.084
%RSD	.2692532	.1653126	1.330787	3.729623	1.089380

#1	2463.452	47484.06	9886.150	3014.393	3507.791
#2	2476.586	47606.28	9646.474	2970.556	3526.723
#3	2471.857	47459.69	9680.888	3186.275	3453.363

Sample Name: CRI01 Acquired: 9/16/2022 15:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187130	.0390207	.0118931	.0202544	.0509726	.1084954	.1058972
Stddev	.0009260	.0010769	.0008756	.0027414	.0012099	.0076823	.0003106
%RSD	4.948696	2.759857	7.362423	13.53495	2.373671	7.080782	.2932938

#1	.0196809	.0383174	.0113826	.0193330	.0509364	.1050603	.1055874
#2	.0186226	.0402605	.0113926	.0233378	.0497811	.1172960	.1062085
#3	.0178354	.0384841	.0129042	.0180924	.0522001	.1031301	.1058957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067703	.0059899	2.096048	.0106411	.0298696	.0227193	.1054171
Stddev	.0000061	.0001015	.020086	.0003368	.0003826	.0000787	.0015233
%RSD	.0897362	1.693640	.9582745	3.165223	1.280980	.3465861	1.445027

#1	.0067633	.0060457	2.073267	.0105223	.0295002	.0227001	.1044724
#2	.0067744	.0060512	2.103665	.0110212	.0302642	.0228059	.1071744
#3	.0067731	.0058728	2.111210	.0103798	.0298446	.0226519	.1046045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227703	2.159452	.0395829	.0108336	2.020159	.0405948	.0421222
Stddev	.0004304	.090320	.0002038	.0001957	.045555	.0015970	.0003631
%RSD	1.890167	4.182560	.5149148	1.806478	2.255025	3.933938	.8619821

#1	.0223711	2.055558	.0394155	.0106416	1.973272	.0394895	.0417739
#2	.0227134	2.203501	.0398098	.0108264	2.022950	.0424258	.0424985
#3	.0232263	2.219296	.0395232	.0110328	2.064254	.0398692	.0420942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014779	.1139387	.2073303	.0389064	.0419578	.3788488	.0187128
Stddev	.086446	.0034139	.0005622	.0004866	.0019642	.0153676	.0008239
%RSD	4.290583	2.996212	.2711804	1.250666	4.681344	4.056398	4.402867

#1	1.924072	.1158687	.2067399	.0390495	.0396980	.3632297	.0185296
#2	2.024050	.1099970	.2073917	.0393054	.0429209	.3793649	.0196129
#3	2.096216	.1159504	.2078593	.0383643	.0432546	.3939519	.0179959

Sample Name: CRI01 Acquired: 9/16/2022 15:55:50 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190469	.0209035	.0223310
Stddev	.0011048	.0006928	.0005207
%RSD	5.800172	3.314073	2.331745

#1	.0188427	.0206204	.0217481
#2	.0180584	.0203971	.0224949
#3	.0202394	.0216929	.0227501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.197	46432.59	9698.651	3070.161	3517.801
Stddev	65.560	44.21	19.119	76.138	121.262
%RSD	2.606565	.0952077	.1971282	2.479921	3.447095

#1	2587.730	46397.94	9700.594	3123.150	3638.419
#2	2460.161	46482.38	9678.636	2982.913	3395.905
#3	2497.698	46417.45	9716.725	3104.420	3519.080

Sample Name: IC5A01 Acquired: 9/16/2022 15:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005369	.0211901	.0060278	.0054053	.0014518	246.9207	.0053944
Stddev	.002471	.0016651	.0012450	.0032517	.0008102	2.2216	.0003372
%RSD	46.03013	7.857964	20.65339	60.15762	55.80509	.8997078	6.251617

#1	-.007911	.0226802	.0057701	.0030389	.0023321	245.0659	.0057779
#2	-.005222	.0193928	.0073815	.0040639	.0007376	249.3827	.0051443
#3	-.002975	.0214973	.0049319	.0091131	.0012856	246.3135	.0052609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	.0014923	235.3371	.0565210	-.002209	-.008809	98.32761
Stddev	.000047	.0001105	1.3519	.0003633	.000366	.000416	.70039
%RSD	8.194204	7.407029	.5744338	.6426830	16.56632	4.718596	.7123044

#1	-.000629	.0016173	233.8757	.0562506	-.002499	-.008966	97.55981
#2	-.000568	.0014073	236.5430	.0569339	-.002330	-.009124	98.49151
#3	-.000536	.0014524	235.5924	.0563784	-.001798	-.008338	98.93153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111976	251.0099	.0016246	-.000478	.0320063	.0052916	-.000066
Stddev	.0002025	2.7290	.0001532	.000235	.0014748	.0033313	.000247
%RSD	1.808253	1.087225	9.429925	49.06799	4.607876	62.95367	375.1135

#1	.0113156	248.8738	.0017481	-.000649	.0304818	.0016470	-.000158
#2	.0113134	254.0843	.0016725	-.000575	.0321113	.0081793	-.000254
#3	.0109638	250.0716	.0014532	-.000211	.0334258	.0060484	.000214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057653	-.003516	-.000733	-.000049	-.000952	-.010254	.0040526
Stddev	.010612	.005743	.000173	.000393	.000965	.010218	.0011983
%RSD	18.40727	163.3355	23.67537	807.6837	101.3914	99.65326	29.56778

#1	-.048014	-.009215	-.000834	.000402	-.001998	-.019299	.0052624
#2	-.055920	-.003602	-.000532	-.000321	-.000096	-.012293	.0040292
#3	-.069025	.002269	-.000832	-.000227	-.000762	.000830	.0028662

Sample Name: ICSA01 Acquired: 9/16/2022 15:59:48 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006104	-.000020	-.004550
Stddev	.003587	.000636	.001194
%RSD	58.76113	3180.804	26.23978

#1	-.008018	.000570	-.004442
#2	-.008327	-.000693	-.003414
#3	-.001966	.000063	-.005794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.111	41660.79	9597.406	2705.659	2794.651
Stddev	25.326	152.88	64.097	32.955	29.752
%RSD	1.114145	.3669712	.6678537	1.218021	1.064600

#1	2256.541	41485.49	9548.954	2736.028	2776.312
#2	2302.264	41730.38	9573.179	2710.333	2828.978
#3	2260.529	41766.50	9670.085	2670.616	2778.661

Sample Name: ICSAB01 Acquired: 9/16/2022 16:08:16 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0904610	.1044389	.0524594	.0562148	.5868833	245.9816
Stddev	.0011507	.0010989	.0005585	.0012113	.0040817	1.9468
%RSD	1.272072	1.052221	1.064589	2.154707	.6954859	.7914567

#1	.0912810	.1033976	.0520405	.0568971	.5862164	244.4028
#2	.0891456	.1055876	.0522442	.0548163	.5831761	245.3851
#3	.0909566	.1043316	.0530934	.0569310	.5912573	248.1569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140259	.5084482	.9338623	232.9523	.5512312	.5018029
Stddev	.0031494	.0019668	.0011522	2.0359	.0005554	.0004585
%RSD	.6126999	.3868314	.1233813	.8739694	.1007545	.0913623

#1	.5118793	.5106500	.9348483	231.1347	.5507080	.5023241
#2	.5125569	.5078295	.9341429	232.5700	.5511716	.5016228
#3	.5176414	.5068651	.9325957	235.1523	.5518140	.5014619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740477	95.20904	.4939964	251.6453	.9913159	.2095343
Stddev	.0012751	1.19243	.0030845	2.0035	.0013484	.0015001
%RSD	.2689853	1.252437	.6243943	.7961605	.1360251	.7159289

#1	.4734792	94.09260	.4910756	249.5002	.9914458	.2078800
#2	.4731558	95.06937	.4936917	251.9675	.9899072	.2108062
#3	.4755082	96.46516	.4972219	253.4682	.9925947	.2099166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334912	.4857009	1.011512	-.073864	.9952965	1.024779
Stddev	.0047242	.0046758	.000451	.015326	.0009658	.013437
%RSD	14.10586	.9626875	.0445766	20.74883	.0970314	1.311161

#1	.0362995	.4820653	1.011565	-.068763	.9964075	1.031582
#2	.0361372	.4840619	1.011935	-.091090	.9946580	1.033453
#3	.0280370	.4909756	1.011037	-.061739	.9948239	1.009301

Sample Name: ICSAB01 Acquired: 9/16/2022 16:08:16 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	1.043404	1.036779	1.008916	F .0042655	F -.005366	F -.000131
Stddev	.003253	.009148	.022313	.0005623	.004025	.000252
%RSD	.3117875	.8823584	2.211615	13.18268	75.01313	191.6372

#1	1.039694	1.028298	.989188	.0042670	-.001556	-.000256
#2	1.045770	1.035566	1.004428	.0037024	-.004964	-.000296
#3	1.044748	1.046473	1.033132	.0048270	-.009576	.000158

Elem	Sr4077
Units	ppm
Avg	F -.000972
Stddev	.000658
%RSD	67.72105

#1	-.000398
#2	-.000827
#3	-.001690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.593	42268.82	9514.081	2633.591	2795.621
Stddev	5.163	25.28	40.848	1.638	6.028
%RSD	.2277973	.0598001	.4293445	.0621878	.2156305

#1	2260.640	42243.91	9469.706	2631.700	2789.751
#2	2269.853	42268.10	9522.423	2634.546	2795.316
#3	2269.286	42294.45	9550.115	2634.527	2801.796

Sample Name: ICSADLX20 Acquired: 9/16/2022 16:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.000766	.0005727	.0012556	.0017299	.0002607	11.61448	-.001019
Stddev	.000815	.0010009	.0010896	.0016611	.0008726	.27370	.000135
%RSD	106.4090	174.7688	86.78037	96.01918	334.6943	2.356543	13.28121

#1	-.001696	-.000564	-.000003	-.000104	.0006958	11.30101	-.001129
#2	-.000420	.001323	.001886	.003134	-.000744	11.73633	-.000868
#3	-.000181	.000959	.001883	.002159	.000830	11.80609	-.001060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000515	11.55052	.0020968	-.000088	-.000553	4.562581
Stddev	.000061	.0000256	.31086	.0001393	.000052	.000359	.054397
%RSD	191.9897	49.64144	2.691308	6.641855	58.59196	64.88441	1.192239

#1	-.000102	.0000401	11.19716	.0019425	-.000079	-.000462	4.500608
#2	.000006	.0000809	11.67255	.0021348	-.000042	-.000949	4.602430
#3	.000001	.0000337	11.78185	.0022131	-.000144	-.000249	4.584705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004745	12.27010	.0001921	.0000162	.0072624	.0006936	.0001500
Stddev	.0004659	.33635	.0003073	.0002456	.0013293	.0007438	.0002537
%RSD	98.19035	2.741201	159.9688	1512.201	18.30385	107.2296	169.0364

#1	.0000436	11.89571	.0003240	.0001942	.0057521	.0000718	.0001074
#2	.0004111	12.36783	-.000159	.0001184	.0082548	.0015176	-.000080
#3	.0009689	12.54676	.000411	-.000264	.0077803	.0004915	.000422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049924	-.000695	.0003852	-.000668	-.000889	-.002461	-.001213
Stddev	.018062	.000381	.0003731	.000251	.000613	.004401	.000014
%RSD	36.17931	54.79886	96.86633	37.53578	68.93033	178.8175	1.155093

#1	-.038035	-.001118	.0007918	-.000950	-.000507	.000429	-.001227
#2	-.041028	-.000590	.0003051	-.000468	-.001595	-.000286	-.001199
#3	-.070709	-.000378	.0000586	-.000588	-.000564	-.007527	-.001212

Sample Name: ICSADLX20 Acquired: 9/16/2022 16:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012697	-.002690	.0001173
Stddev	.0011179	.000573	.0000563
%RSD	88.04655	21.30518	47.96258

#1	.0020770	-.002204	.0001165
#2	-.000006	-.002544	.0000615
#3	.001738	-.003322	.0001740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.013	47010.29	9819.932	2981.167	3387.892
Stddev	9.182	54.18	187.116	26.923	13.788
%RSD	.3726265	.1152551	1.905475	.9030920	.4069779

#1	2453.771	47052.59	10034.12	2999.625	3373.011
#2	2466.764	47029.06	9737.47	2993.601	3390.434
#3	2471.505	46949.22	9688.21	2950.275	3400.233

Sample Name: ICSABDLX20 Acquired: 9/16/2022 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0039865	.0052722	.0027463	.0031352	.0291939	11.62649	.0237519
Stddev	.0009916	.0001353	.0005253	.0012981	.0012505	.25439	.0008493
%RSD	24.87312	2.565425	19.12902	41.40575	4.283508	2.188017	3.575857

#1	.0030170	.0054276	.0033410	.0026658	.0292555	11.33283	.0229510
#2	.0039437	.0052077	.0025527	.0046027	.0279137	11.76731	.0236623
#3	.0049987	.0051812	.0023453	.0021370	.0304125	11.77933	.0246425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248032	.0443074	11.50659	.0265775	.0231905	.0243177	4.535112
Stddev	.0004432	.0002584	.23796	.0003424	.0001864	.0003215	.041596
%RSD	1.786976	.5831833	2.068041	1.288211	.8038593	1.322201	.9172098

#1	.0243793	.0445434	11.24510	.0262473	.0233882	.0240698	4.489911
#2	.0247667	.0440313	11.56424	.0269309	.0230179	.0246810	4.571781
#3	.0252635	.0443475	11.71043	.0265543	.0231652	.0242024	4.543644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252297	12.24812	.0465362	.0100302	.0016636	.0228766	.0487254
Stddev	.0003317	.34303	.0000986	.0001154	.0058781	.0004148	.0003586
%RSD	1.314601	2.800642	.2119252	1.150174	353.3277	1.813430	.7359378

#1	.0248934	11.86859	.0466112	.0101445	-.005110	.0226566	.0489629
#2	.0252393	12.33974	.0465729	.0099138	.004680	.0233551	.0483129
#3	.0255565	12.53604	.0464244	.0100323	.005422	.0226180	.0489003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048180	.0511339	.0504766	.0479311	.0497566	.0299702	-.000967
Stddev	.012797	.0006415	.0002686	.0003483	.0010801	.0109200	.000936
%RSD	26.56011	1.254579	.5320452	.7266404	2.170758	36.43626	96.72007

#1	-.056428	.0505398	.0504013	.0479636	.0485237	.0223886	-.001388
#2	-.054674	.0510479	.0502537	.0475677	.0505362	.0424867	-.001619
#3	-.033439	.0518142	.0507747	.0482620	.0502100	.0250354	.000105

Sample Name: ICSABDLX20 Acquired: 9/16/2022 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010876	-.002458	.0001589
Stddev	.0028028	.000799	.0001123
%RSD	257.7008	32.51634	70.68619

#1	-.000518	-.003369	.0000449
#2	-.000544	-.001880	.0001624
#3	.004324	-.002123	.0002695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.157	46883.18	9779.016	3013.589	3390.331
Stddev	10.265	65.82	128.914	17.487	12.072
%RSD	.4155629	.1403870	1.318274	.5802660	.3560646

#1	2480.274	46874.60	9906.462	2993.421	3403.426
#2	2470.448	46822.08	9781.904	3022.813	3387.922
#3	2459.750	46952.87	9648.682	3024.532	3379.645

Sample Name: CCV01 Acquired: 9/16/2022 16:19:58 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	5.009273	5.063547	4.979148	5.063861	4.984924	9.911060	9.973646
Stddev	.010095	.015964	.003647	.007200	.012884	.229543	.348541
%RSD	.2015189	.3152806	.0732386	.1421919	.2584585	2.316029	3.494624

#1	5.000164	5.047359	4.975364	5.070013	4.985727	9.646601	9.619714
#2	5.007529	5.064004	4.979438	5.055941	4.971658	10.02793	9.984689
#3	5.020126	5.079278	4.982640	5.065628	4.997388	10.05865	10.31653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513815	2.483931	24.55334	.9954504	2.500116	1.259357	4.878828
Stddev	.0036697	.005574	.51155	.0028551	.005521	.001686	.053989
%RSD	1.459807	.2244045	2.083436	.2868129	.2208225	.1338983	1.106594

#1	.2472296	2.478737	23.97114	.9956752	2.493860	1.259510	4.898432
#2	.2527243	2.483235	24.75802	.9981864	2.502179	1.257599	4.920277
#3	.2541907	2.489820	24.93087	.9924895	2.504308	1.260961	4.817776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481521	25.15690	2.481297	1.234311	24.36846	2.499077	2.487658
Stddev	.060203	.55039	.004260	.002302	.15080	.038885	.002393
%RSD	2.426070	2.187827	.1716832	.1865355	.6188257	1.555983	.0962122

#1	2.412617	24.52324	2.478116	1.236939	24.32532	2.457104	2.485321
#2	2.507996	25.51598	2.479637	1.233343	24.53612	2.533875	2.487549
#3	2.523950	25.43148	2.486137	1.232651	24.24393	2.506253	2.490104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24119	5.072874	5.042190	4.933841	4.963232	4.914187	4.910205
Stddev	.11964	.081598	.004379	.005820	.100950	.069757	.009719
%RSD	.4935367	1.608523	.0868555	.1179574	2.033948	1.419505	.1979432

#1	24.15969	4.981838	5.037693	4.927613	4.847462	4.884703	4.911758
#2	24.37854	5.097354	5.042437	4.934770	5.009328	4.993845	4.899803
#3	24.18533	5.139431	5.046441	4.939141	5.032904	4.864014	4.919055

Sample Name: CCV01 Acquired: 9/16/2022 16:19:58 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935944	4.902193	5.099521
Stddev	.008427	.083258	.051379
%RSD	.1707272	1.698384	1.007526

#1	4.939555	4.806057	5.046817
#2	4.926314	4.949629	5.149463
#3	4.941964	4.950891	5.102284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.211	45325.21	9615.315	2798.511	3029.935
Stddev	3.750	86.71	165.394	6.488	5.192
%RSD	.1618267	.1913126	1.720105	.2318396	.1713541

#1	2321.157	45305.24	9797.184	2804.458	3035.836
#2	2313.695	45250.22	9574.855	2799.482	3027.904
#3	2316.780	45420.17	9473.905	2791.592	3026.066

Sample Name: LLCCV01 Acquired: 9/16/2022 16:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186387	.0407006	.0127037	.0206265	.0534673	.1059086	.1050186
Stddev	.0002034	.0001541	.0005382	.0022059	.0035892	.0039765	.0002265
%RSD	1.091162	.3785875	4.236588	10.69455	6.712941	3.754701	.2156510

#1	.0188678	.0405657	.0126034	.0183997	.0501610	.1094722	.1047768
#2	.0184795	.0408685	.0132849	.0206688	.0529564	.1066346	.1050532
#3	.0185687	.0406676	.0122226	.0228109	.0572847	.1016191	.1052258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068928	.0062349	2.082233	.0103687	.0313023	.0236385	.0997157
Stddev	.0001010	.0001893	.022238	.0002685	.0013599	.0015872	.0030645
%RSD	1.465294	3.035883	1.067986	2.589404	4.344346	6.714335	3.073264

#1	.0068532	.0061125	2.056671	.0103833	.0306509	.0229353	.0965055
#2	.0068175	.0061392	2.092903	.0100931	.0303906	.0225245	.1000314
#3	.0070076	.0064529	2.097125	.0106295	.0328653	.0254558	.1026102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232160	2.186625	.0413822	.0107972	1.978817	.0418426	.0430505
Stddev	.0002377	.066195	.0021738	.0003126	.038670	.0013135	.0001161
%RSD	1.024034	3.027254	5.253073	2.895520	1.954188	3.139269	.2697823

#1	.0230421	2.129741	.0401333	.0104779	1.943188	.0407110	.0429348
#2	.0231190	2.170851	.0401209	.0111027	1.973322	.0432831	.0431671
#3	.0234869	2.259281	.0438923	.0108108	2.019940	.0415337	.0430495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907327	.1231956	.2209654	.0415040	.0422948	.3903487	.0178295
Stddev	.029257	.0008294	.0152472	.0018424	.0005335	.0074527	.0013819
%RSD	1.533953	.6732208	6.900278	4.439178	1.261279	1.909234	7.750660

#1	1.881541	.1230106	.2127260	.0411277	.0428968	.3863976	.0176343
#2	1.901318	.1224744	.2116105	.0398788	.0418810	.3857034	.0165555
#3	1.939123	.1241019	.2385596	.0435056	.0421065	.3989449	.0192986

Sample Name: LLCCV01 Acquired: 9/16/2022 16:23:54 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0220964	.0179697	.0229517
Stddev	.0040652	.0012863	.0002046
%RSD	18.39774	7.158173	.8912634

#1	.0191976	.0194378	.0230300
#2	.0203482	.0174306	.0227195
#3	.0267433	.0170407	.0231055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.573	47320.29	9656.172	3008.619	3398.344
Stddev	31.953	123.95	10.542	8.216	2.896
%RSD	1.306557	.2619456	.1091789	.2730940	.0852155

#1	2472.416	47244.35	9644.267	3001.525	3397.083
#2	2454.074	47253.19	9659.920	3006.710	3401.656
#3	2410.229	47463.33	9664.328	3017.622	3396.292

Sample Name: CCB01 Acquired: 9/16/2022 16:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.000439	-.000695	.0003232	.0004526	.0002464	-.006739	-.001379
Stddev	.000212	.000831	.0004187	.0004656	.0003956	.003852	.000172
%RSD	48.22818	119.5810	129.5383	102.8799	160.5884	57.15832	12.50032

#1	-.000196	-.000886	.0004154	.0000239	-.000105	-.005886	-.001448
#2	-.000540	-.001413	.0006882	.0003859	.000675	-.010946	-.001505
#3	-.000581	.000215	-.000134	.0009480	.000169	-.003385	-.001182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000010	-.007056	-.000256	.0000219	.0001953	-.002720
Stddev	.000022	.000028	.007597	.000081	.0000539	.0001446	.004480
%RSD	243.7837	290.3007	107.6567	31.56131	245.5213	74.03926	164.6943

#1	-.000035	-.000004	-.001899	-.000234	.0000800	.0002594	-.007591
#2	.000004	-.000041	-.015780	-.000346	-.000026	.0000297	-.001797
#3	.000004	.000015	-.003490	-.000189	.000012	.0002968	.001226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0112560	.0002545	.0000109	.0092499	-.000295	-.000158
Stddev	.000155	.0176458	.0002256	.0002507	.0042362	.002188	.000109
%RSD	241.2717	156.7680	88.66266	2297.479	45.79723	741.1206	69.31686

#1	.000023	-.007268	.0004464	.0001671	.0130435	.001799	-.000148
#2	-.000243	.013168	.0003111	.0001439	.0046788	-.002566	-.000053
#3	.000027	.027868	.0000059	-.000278	.0100276	-.000119	-.000271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042036	.0049969	.0003399	.0001218	-.000984	-.000941	-.001400
Stddev	.012197	.0000478	.0001362	.0003719	.000363	.005805	.000306
%RSD	29.01645	.9555661	40.07534	305.4126	36.89800	616.6809	21.89218

#1	-.052958	.0050465	.0004942	-.000306	-.001356	.005355	-.001375
#2	-.044277	.0049513	.0002361	.000299	-.000967	-.006082	-.001717
#3	-.028874	.0049928	.0002894	.000372	-.000630	-.002097	-.001106

Sample Name: CCB01 Acquired: 9/16/2022 16:27:55 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000253	-.003225	-.000051
Stddev	.001419	.000340	.000046
%RSD	559.7215	10.55204	88.70749

#1	-.001878	-.003152	-.000062
#2	.000377	-.002926	-.000001
#3	.000740	-.003595	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.555	47040.58	9921.182	2961.289	3574.664
Stddev	93.128	133.89	310.520	5.147	166.061
%RSD	3.684504	.2846305	3.129874	.1738169	4.645512

#1	2460.663	47193.12	10278.25	2963.331	3513.264
#2	2488.083	46942.53	9770.93	2965.102	3448.046
#3	2633.918	46986.07	9714.36	2955.434	3762.682

Sample Name: N4600-03 Acquired: 9/16/2022 16:31:59 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0132356	.0162531	.0911665	.0032718	-.000734	75.92859
Stddev	.0011447	.0009295	.0007678	.0041808	.002272	.33345
%RSD	8.648991	5.718700	.8422014	127.7804	309.4964	.4391602

#1	.0120411	.0151985	.0910672	.0041008	.000489	75.56127
#2	.0143231	.0166078	.0904533	-.001261	-.003356	76.01226
#3	.0133426	.0169530	.0919792	.006976	.000665	76.21223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446788	.0036286	.0039534	392.7682	.0656815	.0597127
Stddev	.0018891	.0000556	.0002084	3.8141	.0003540	.0002283
%RSD	.4248267	1.531514	5.271962	.9710919	.5389424	.3823879

#1	.4426238	.0036920	.0041135	390.4416	.0659093	.0599413
#2	.4450728	.0035882	.0040289	390.6930	.0658616	.0594846
#3	.4463399	.0036055	.0037178	397.1700	.0652737	.0597121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292685	96.38983	3.218616	42.60369	.0963434	-.000245
Stddev	.0007777	1.04014	.018030	.37179	.0002427	.000452
%RSD	.6016360	1.079094	.5601698	.8726797	.2519050	184.3676

#1	.1286665	95.23186	3.197858	42.18608	.0962398	-.000380
#2	.1289924	96.69275	3.230372	42.72626	.0961696	-.000615
#3	.1301466	97.24488	3.227619	42.89872	.0966207	.000259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035528	.1005329	.4009782	3.792236	.0482745	.0003253
Stddev	.013371	.0024234	.0007873	.053598	.0028692	.0001181
%RSD	.4404672	2.410586	.1963506	1.413369	5.943513	36.29695

#1	3.020358	.0991001	.4015016	3.752378	.0449774	.0004575
#2	3.040627	.1033309	.4013603	3.853169	.0496421	.0002301
#3	3.045599	.0991676	.4000728	3.771162	.0502041	.0002884

Sample Name: N4600-03 Acquired: 9/16/2022 16:31:59 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0134348	1.930970	5.753211	3.803043	F 13.06538	.0822334
Stddev	.0009576	.015363	.019555	.014256	.00921	.0013030
%RSD	7.128027	.7955871	.3398900	.3748633	.0704922	1.584488

#1	.0123471	1.948608	5.749961	3.794804	13.06105	.0818598
#2	.0138062	1.920510	5.774187	3.794822	13.05914	.0811580
#3	.0141511	1.923793	5.735485	3.819505	13.07596	.0836824

Elem	Sr4077
Units	ppm
Avg	.8371945
Stddev	.0014565
%RSD	.1739719

#1	.8358707
#2	.8387548
#3	.8369581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.622	48714.11	10810.34	3116.433	2849.305
Stddev	2.566	3.28	22.08	14.819	9.362
%RSD	.1005803	.0067389	.2042292	.4755100	.3285826

#1	2548.670	48710.93	10786.45	3112.923	2838.495
#2	2553.321	48713.91	10830.00	3132.692	2854.826
#3	2552.875	48717.49	10814.58	3103.685	2854.593

Sample Name: N4600-03DUP Acquired: 9/16/2022 16:35:55 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0109145	.0173706	.0902756	.0015346	-.000855	75.21153
Stddev	.0010911	.0009662	.0060000	.0028914	.001551	.13968
%RSD	9.996942	5.562101	6.646300	188.4059	181.5031	.1857214

#1	.0117042	.0179768	.0898969	.0022618	-.002053	75.06993
#2	.0113698	.0178785	.0844740	-.001651	.000897	75.34922
#3	.0096694	.0162564	.0964560	.003993	-.001408	75.21545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4410474	.0035018	.0038193	387.7758	.0657450	.0608252
Stddev	.0011521	.0000522	.0006745	1.0365	.0003267	.0032632
%RSD	.2612160	1.489769	17.65932	.2672888	.4969275	5.364843

#1	.4398455	.0035586	.0036954	386.5956	.0653734	.0601588
#2	.4411544	.0034907	.0032154	388.5381	.0658741	.0579466
#3	.4421422	.0034561	.0045471	388.1936	.0659874	.0643701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314522	97.42277	3.186209	41.95835	.0970971	.0001435
Stddev	.0054995	.77588	.010704	.27872	.0042944	.0003458
%RSD	4.183616	.7964047	.3359534	.6642734	4.422749	240.9070

#1	.1251844	96.62677	3.173953	41.67367	.0958532	.0000010
#2	.1354689	97.46471	3.193724	42.23070	.0935619	-.000108
#3	.1337035	98.17682	3.190949	41.97069	.1018761	.000538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993505	.1025080	.3812580	3.793492	.0514507	.0002367
Stddev	.019893	.0013495	.0009322	.019614	.0026635	.0001746
%RSD	.6645406	1.316482	.2445179	.5170483	5.176846	73.75490

#1	2.987183	.1013352	.3818396	3.773715	.0503619	.0000628
#2	2.977542	.1039829	.3801827	3.793821	.0495041	.0004120
#3	3.015791	.1022058	.3817516	3.812939	.0544861	.0002353

Sample Name: N4600-03DUP Acquired: 9/16/2022 16:35:55 Type: Unk
 Method: NON EPA-6010-200.7(v1594) 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	.0119252	1.912377	5.830708	3.890443	F 12.93367	.0816292
Stddev	.0001676	.020682	.049662	.182868	.07576	.0007426
%RSD	1.405465	1.081498	.8517367	4.700432	.5857399	.9097025
#1	.0120410	1.936252	5.773882	3.784910	12.90730	.0821610
#2	.0120015	1.899962	5.852454	3.784818	12.87463	.0807808
#3	.0117330	1.900916	5.865788	4.101600	13.01909	.0819458

Elem	Sr4077
Units	ppm
Avg	.8228987
Stddev	.0027470
%RSD	.3338192
#1	.8254025
#2	.8233333
#3	.8199603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.841	48360.90	10949.70	3125.499	2895.728
Stddev	57.807	14.51	43.02	30.809	165.548
%RSD	2.255587	.0299974	.3929112	.9857198	5.716970
#1	2629.044	48344.25	10928.01	3123.331	2868.056
#2	2537.130	48370.77	10921.84	3157.335	3073.367
#3	2522.351	48367.69	10999.25	3095.832	2745.759

Sample Name: N4600-03LX5 Acquired: 9/16/2022 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0034496	.0034966	.0167382	-.000851	-.000360	15.84075	.0914193
Stddev	.0022973	.0012426	.0017983	.001844	.000876	.16190	.0009290
%RSD	66.59629	35.53752	10.74361	216.5779	243.1665	1.022026	1.016181

#1	.0010333	.0047381	.0174803	.000827	.000101	15.68571	.0903569
#2	.0056057	.0022529	.0146876	-.002825	-.001371	15.82781	.0920789
#3	.0037096	.0034987	.0180466	-.000557	.000189	16.00872	.0918221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007809	.0004361	83.34282	.0135119	.0114976	.0295688	20.18395
Stddev	.0000516	.0000305	.64894	.0004279	.0007267	.0018837	.14798
%RSD	6.605470	6.986184	.7786415	3.166846	6.320243	6.370596	.7331602

#1	.0008030	.0004344	82.64256	.0136943	.0122081	.0317397	20.02810
#2	.0008178	.0004065	83.46199	.0130230	.0107557	.0283659	20.20119
#3	.0007220	.0004674	83.92392	.0138183	.0115289	.0286008	20.32256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105264	9.133091	.0189864	-.000132	.5980445	.0215158	.0909943
Stddev	.0062014	.116496	.0010086	.000273	.0063543	.0014279	.0006894
%RSD	.8727856	1.275542	5.312053	206.9525	1.062514	6.636643	.7576000

#1	.7035321	9.010212	.0200377	-.000375	.5934565	.0206681	.0916902
#2	.7126945	9.147129	.0180268	-.000185	.5953796	.0207150	.0903116
#3	.7153527	9.241933	.0188949	.000164	.6052973	.0231644	.0909811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6987176	.0076683	-.000419	.0042881	.4116363	.4081152	.7060187
Stddev	.0061756	.0003415	.000151	.0009063	.0064671	.0139554	.0460403
%RSD	.8838494	4.454017	36.05597	21.13567	1.571062	3.419468	6.521123

#1	.7018834	.0072918	-.000533	.0053180	.4081640	.3995607	.7580603
#2	.6916010	.0079582	-.000476	.0039342	.4076471	.4005659	.6705924
#3	.7026684	.0077550	-.000248	.0036122	.4190979	.4242190	.6894032

Sample Name: N4600-03LX5 Acquired: 9/16/2022 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.522234	.0143150	.1668687
Stddev	.178853	.0001816	.0012593
%RSD	7.091047	1.268375	.7546587

#1	2.724002	.0142052	.1655398
#2	2.383199	.0145246	.1670216
#3	2.459500	.0142152	.1680445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.378	46908.70	9981.308	3057.510	3172.262
Stddev	31.627	221.50	28.557	47.184	39.705
%RSD	1.298628	.4721938	.2861057	1.543214	1.251625

#1	2414.748	46671.20	9949.382	3012.198	3144.084
#2	2471.790	47109.65	10004.41	3106.366	3217.671
#3	2419.598	46945.26	9990.13	3053.964	3155.030

Sample Name: N4600-03MS Acquired: 9/16/2022 16:43:43 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.6808384	1.834842	1.020396	1.622361	.6484104	116.1774
Stddev	.0016752	.024771	.014549	.011056	.0025931	.2255
%RSD	.2460553	1.350031	1.425793	.6814824	.3999227	.1941111

#1	.6827543	1.863140	1.037031	1.634222	.6474980	115.9479
#2	.6796490	1.817082	1.010050	1.620518	.6463967	116.3987
#3	.6801119	1.824305	1.014106	1.612342	.6513364	116.1856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9024976	.1786769	.1941533	542.8632	.4270323	.2644813
Stddev	.0011078	.0005805	.0030853	5.5908	.0003257	.0039318
%RSD	.1227484	.3248839	1.589097	1.029882	.0762613	1.486615

#1	.9012958	.1782946	.1976617	537.3238	.4267599	.2690071
#2	.9034780	.1793448	.1918631	548.5041	.4273930	.2619070
#3	.9027191	.1783912	.1929352	542.7617	.4269441	.2625299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924168	127.7636	4.228242	56.65997	.5980871	.0659437
Stddev	.0004156	1.0517	.010511	.34006	.0078899	.0006896
%RSD	.1059083	.8231785	.2485821	.6001739	1.319198	1.045713

#1	.3928471	126.5669	4.218127	56.27457	.6071329	.0651501
#2	.3923855	128.1826	4.239108	56.91778	.5926254	.0663963
#3	.3920177	128.5411	4.227491	56.78757	.5945031	.0662849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.255413	.3890491	.6008159	14.69258	.3245923	.3188798
Stddev	.021258	.0027618	.0010049	.03827	.0040518	.0004519
%RSD	.2930006	.7098947	.1672507	.2605010	1.248282	.1417195

#1	7.232407	.3858955	.6019213	14.66733	.3202917	.3193998
#2	7.259504	.3902149	.5999577	14.67380	.3283383	.3185820
#3	7.274329	.3910370	.6005687	14.73662	.3251469	.3186576

Sample Name: N4600-03MS Acquired: 9/16/2022 16:43:43 Type: Unk
 Method: NON EPA-6010-200.7(v1594) 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	.6939513	3.129807	3.621402	F 12.27993	F 21.49675	.2724081
Stddev	.0088628	.009868	.036228	.13622	.27152	.0035792
%RSD	1.277148	.3153023	1.000396	1.109284	1.263069	1.313903

#1	.7040741	3.118897	3.583449	12.43680	21.80984	.2691010
#2	.6875876	3.138110	3.625142	12.19152	21.32587	.2719151
#3	.6901923	3.132415	3.655615	12.21147	21.35454	.2762082

Elem	Sr4077
Units	ppm
Avg	1.325034
Stddev	.007457
%RSD	.5627720

#1	1.333521
#2	1.319532
#3	1.322048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.789	48915.92	11022.64	3044.560	2687.844
Stddev	8.086	60.59	38.67	9.114	36.950
%RSD	.3172382	.1238600	.3508252	.2993482	1.374724

#1	2541.195	48910.82	10997.68	3035.465	2646.593
#2	2557.290	48858.04	11003.04	3044.524	2717.908
#3	2547.883	48978.89	11067.18	3053.692	2699.031

Sample Name: N4600-03MSD Acquired: 9/16/2022 16:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.6892062	1.846804	1.029348	1.633025	.6547981	107.8667
Stddev	.0056133	.002574	.000992	.023444	.0110914	.6053
%RSD	.8144533	.1393995	.0963320	1.435618	1.693873	.5611397

#1	.6829571	1.844074	1.028671	1.606023	.6426727	107.3109
#2	.6938207	1.849188	1.028887	1.644851	.6644317	107.7776
#3	.6908407	1.847151	1.030486	1.648200	.6572899	108.5116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8204562	.1816269	.1948226	488.4283	.4284364	.2642600
Stddev	.0036585	.0014792	.0001274	4.6623	.0012272	.0003101
%RSD	.4459060	.8144043	.0654040	.9545598	.2864393	.1173573

#1	.8168878	.1824655	.1949641	484.0389	.4271101	.2641791
#2	.8202823	.1799190	.1947865	487.9235	.4295316	.2646025
#3	.8241985	.1824961	.1947171	493.3225	.4286676	.2639983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3991942	117.7630	3.699366	51.24646	.6015704	.0668020
Stddev	.0052539	1.4302	.026704	.33441	.0011047	.0007266
%RSD	1.316119	1.214492	.7218458	.6525515	.1836339	1.087679

#1	.3931372	116.1193	3.678020	51.04154	.6017670	.0666070
#2	.4019267	118.7242	3.690768	51.06549	.6003806	.0676063
#3	.4025187	118.4453	3.729309	51.63236	.6025636	.0661929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.321956	.3872506	.6107002	14.58723	.3262352	.3225171
Stddev	.069204	.0024723	.0008394	.16223	.0028659	.0042020
%RSD	.9451511	.6384173	.1374529	1.112153	.8784860	1.302862

#1	7.249034	.3845168	.6101853	14.40282	.3229525	.3177251
#2	7.386718	.3879058	.6102464	14.70796	.3282387	.3255720
#3	7.330116	.3893294	.6116688	14.65092	.3275145	.3242542

Sample Name: N4600-03MSD Acquired: 9/16/2022 16:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.6980600	2.885325	3.585043	F 11.93827	F 20.89996	.2713220
Stddev	.0017078	.014004	.038584	.00875	.29451	.0022165
%RSD	.2446539	.4853391	1.076243	.0732836	1.409159	.8169318

#1	.6981065	2.870338	3.540506	11.93138	21.23419	.2687627
#2	.6963293	2.887561	3.606299	11.93532	20.67846	.2725900
#3	.6997440	2.898077	3.608325	11.94812	20.78725	.2726135

Elem	Sr4077
Units	ppm
Avg	1.165106
Stddev	.004136
%RSD	.3550019

#1	1.163375
#2	1.162117
#3	1.169826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.746	48859.59	11063.17	3048.245	2730.574
Stddev	30.770	123.39	77.79	7.045	2.019
%RSD	1.194146	.2525453	.7031300	.2311009	.0739283

#1	2611.992	48887.37	10981.75	3041.658	2728.427
#2	2555.240	48724.67	11136.73	3047.405	2730.864
#3	2563.005	48966.72	11071.02	3055.672	2732.433

Sample Name: N4600-03A Acquired: 9/16/2022 16:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7048879	1.956349	1.062246	1.759630	.7142109	76.27945
Stddev	.0013109	.004721	.003625	.004546	.0017500	.49940
%RSD	.1859668	.2413397	.3412115	.2583722	.2450304	.6546991

#1	.7044592	1.959124	1.063399	1.754886	.7123726	75.77628
#2	.7063595	1.950897	1.058185	1.763949	.7158567	76.28706
#3	.7038451	1.959025	1.065153	1.760054	.7144033	76.77500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6277989	.1909612	.2007723	384.0958	.4250992	.2662649
Stddev	.0033277	.0005434	.0006662	3.5017	.0033197	.0007292
%RSD	.5300509	.2845743	.3318127	.9116628	.7809356	.2738671

#1	.6243689	.1903381	.2008723	382.4035	.4219548	.2666834
#2	.6280142	.1912082	.2000619	381.7617	.4285702	.2654229
#3	.6310137	.1913372	.2013829	388.1222	.4247726	.2666884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3945721	96.80404	3.384949	43.25939	.6080070	.0704057
Stddev	.0006142	1.32120	.033477	.50072	.0024612	.0005481
%RSD	.1556728	1.364814	.9890048	1.157478	.4048048	.7785151

#1	.3940682	95.28289	3.347967	42.76250	.6095415	.0698520
#2	.3952563	97.66526	3.393693	43.25181	.6051681	.0709480
#3	.3943917	97.46398	3.413186	43.76385	.6093114	.0704170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.889621	.3729335	.5648522	13.49502	.3225835	.3630912
Stddev	.046449	.0035787	.0017983	.07562	.0045757	.0013445
%RSD	.7886508	.9596020	.3183671	.5603451	1.418442	.3702922

#1	5.839825	.3688710	.5649736	13.41997	.3178233	.3615504
#2	5.931774	.3743099	.5629963	13.57119	.3229783	.3636977
#3	5.897264	.3756196	.5665868	13.49390	.3269490	.3640257

Sample Name: N4600-03A Acquired: 9/16/2022 16:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7268327	2.048932	4.792628	F 10.04721	F 13.03851	.2837509
Stddev	.0019562	.019234	.049259	.13558	.00942	.0016542
%RSD	.2691451	.9387142	1.027802	1.349400	.0722662	.5829578
#1	.7261266	2.027505	4.742189	10.12448	13.02766	.2826729
#2	.7253275	2.054589	4.840615	9.89067	13.04324	.2829242
#3	.7290439	2.064703	4.795080	10.12650	13.04463	.2856554

Elem	Sr4077
Units	ppm
Avg	.9957727
Stddev	.0045868
%RSD	.4606273
#1	.9915538
#2	.9951092
#3	1.000655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.371	48607.49	10731.26	3017.222	2823.351
Stddev	4.753	206.63	19.27	6.551	2.651
%RSD	.1882083	.4251070	.1795482	.2171354	.0938838
#1	2529.354	48760.07	10733.98	3011.046	2820.796
#2	2520.109	48372.34	10749.03	3024.093	2826.088
#3	2526.648	48690.06	10710.78	3016.527	2823.168

Sample Name: N4634-06 Acquired: 9/16/2022 16:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.002588	-.001819	.0018365	.0038225	.0018222	.0344353	.4011353
Stddev	.000564	.000897	.0003523	.0010111	.0007592	.0077614	.0083277
%RSD	21.78075	49.28896	19.18401	26.45127	41.66260	22.53923	2.076039

#1	-.002136	-.000817	.0015856	.0026782	.0021077	.0315017	.3916899
#2	-.003220	-.002096	.0022392	.0041942	.0009616	.0285682	.4042960
#3	-.002408	-.002545	.0016846	.0045952	.0023971	.0432359	.4074199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	.0004407	16.31893	.0001290	-.000173	.0011036	.0194453
Stddev	.0000282	.0000224	.29258	.0001783	.000155	.0001697	.0055045
%RSD	31.69912	5.072352	1.792868	138.1804	89.59965	15.37521	28.30756

#1	.0001005	.0004514	15.99589	.0002189	-.000193	.0012091	.0176552
#2	.0000568	.0004556	16.39478	-.000076	-.000009	.0011938	.0256221
#3	.0001095	.0004150	16.56611	.000245	-.000318	.0009078	.0150587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3906109	3.969256	.0033168	-.000256	317.4525	-.001304	.2093013
Stddev	.0109319	.139845	.0003078	.000160	1.4387	.003069	.0040921
%RSD	2.798657	3.523193	9.281422	62.28166	.4531965	235.2642	1.955112

#1	.3783763	3.819139	.0035513	-.000073	316.3424	-.003411	.2115324
#2	.3940374	3.992788	.0034310	-.000365	316.9372	.002217	.2117929
#3	.3994191	4.095842	.0029682	-.000331	319.0778	-.002719	.2045786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161066	.1013465	.0001047	.0009210	-.000797	.8965984	.0069935
Stddev	.039262	.0048062	.0001422	.0004088	.001016	.0197633	.0010551
%RSD	1.816794	4.742291	135.8390	44.38767	127.4317	2.204258	15.08730

#1	2.118052	.0977490	.0002426	.0007196	-.001173	.8796646	.0074305
#2	2.170168	.0994858	.0001128	.0013915	-.001570	.8918167	.0077599
#3	2.194978	.1068049	-.000041	.0006520	.000353	.9183139	.0057901

Sample Name: N4634-06 Acquired: 9/16/2022 16:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.291959	.0024850	.1238977
Stddev	.003020	.0009759	.0024155
%RSD	.2337376	39.26860	1.949615

#1	1.289260	.0013922	.1211090
#2	1.291396	.0027939	.1252460
#3	1.295221	.0032691	.1253382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.896	42444.13	9589.072	2752.233	3056.965
Stddev	134.260	71.56	187.899	92.852	173.428
%RSD	5.689218	.1686091	1.959517	3.373695	5.673196

#1	2270.616	42402.14	9804.828	2713.080	2940.517
#2	2294.776	42526.76	9501.024	2685.370	2974.096
#3	2514.297	42403.49	9461.364	2858.249	3256.281

Sample Name: N4634-06DUP Acquired: 9/16/2022 17:01:06 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.002687	-.002011	.0007524	.0022735	.0014094	.0315382	.3904350
Stddev	.000811	.000793	.0004415	.0011994	.0013655	.0122854	.0019813
%RSD	30.19407	39.43701	58.67363	52.75637	96.88767	38.95414	.5074544

#1	-.001896	-.001398	.0005982	.0012736	-.000158	.0207034	.3886946
#2	-.002648	-.001729	.0012504	.0019436	.002341	.0448857	.3900193
#3	-.003517	-.002907	.0004088	.0036034	.002045	.0290253	.3925912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000827	.0003920	15.92890	.0002660	-.000154	.0015256	.0148187
Stddev	.0000382	.0000769	.17353	.0001642	.000071	.0001349	.0027973
%RSD	46.12966	19.62570	1.089400	61.73992	45.92921	8.840440	18.87655

#1	.0000764	.0003572	16.05667	.0003922	-.000142	.0016687	.0117445
#2	.0000482	.0003386	15.73134	.0003255	-.000090	.0015071	.0172141
#3	.0001237	.0004802	15.99870	.0000803	-.000229	.0014009	.0154975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804808	3.849130	.0031967	.0001081	313.1783	-.003101	.2080674
Stddev	.0039468	.056917	.0002480	.0001273	1.7592	.002341	.0002956
%RSD	1.037323	1.478685	7.758010	117.7517	.5617334	75.47117	.1420490

#1	.3768172	3.805927	.0033239	.0001483	311.2013	-.001086	.2078003
#2	.3799649	3.827840	.0029110	.0002104	314.5710	-.002549	.2083850
#3	.3846601	3.913622	.0033554	-.000034	313.7628	-.005669	.2080171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159239	.0986025	-.000090	.0006531	-.000925	.8830386	.0077235
Stddev	.031769	.0013789	.000132	.0003834	.000304	.0204206	.0005845
%RSD	1.471328	1.398472	145.7894	58.69941	32.82947	2.312537	7.567868

#1	2.151705	.0976862	-.000149	.0002230	-.001118	.8595414	.0083941
#2	2.194099	.0979329	.000061	.0009589	-.000575	.8930807	.0074540
#3	2.131915	.1001884	-.000182	.0007775	-.001081	.8964937	.0073223

Sample Name: N4634-06DUP Acquired: 9/16/2022 17:01:06 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278378	.0038748	.1200016
Stddev	.006237	.0009240	.0006200
%RSD	.4879134	23.84731	.5166335

#1	1.284535	.0040242	.1200509
#2	1.272063	.0028851	.1193584
#3	1.278537	.0047150	.1205954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.558	42526.02	9882.727	2770.205	3111.497
Stddev	190.534	65.59	70.001	22.480	246.535
%RSD	7.927167	.1542308	.7083188	.8115052	7.923349

#1	2303.739	42455.28	9850.165	2744.266	2985.194
#2	2623.262	42537.96	9963.078	2782.315	3395.590
#3	2283.672	42584.82	9834.939	2784.034	2953.708

Sample Name: LR CHECK 1 Acquired: 9/16/2022 17:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.050142	.1877250	.0253090	.0463018	.0114549	1884.903	.0175913
Stddev	.001769	.0017839	.0041890	.0040400	.0033789	25.719	.0005678
%RSD	3.527508	.9502503	16.55126	8.725285	29.49715	1.364460	3.227724

#1	-.049111	.1873155	.0292451	.0480140	.0148230	1908.982	.0182431
#2	-.049130	.1896779	.0209063	.0416877	.0114764	1887.918	.0173264
#3	-.052184	.1861814	.0257757	.0492037	.0080653	1857.810	.0172043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007497	.0398748	1855.830	.0056514	-.009033	-.101266	926.6787
Stddev	.000262	.0026234	14.733	.0006163	.000538	.001518	1.8139
%RSD	3.498534	6.579163	.7938747	10.90497	5.956574	1.499057	.1957375

#1	-.007220	.0368832	1869.558	.0053916	-.009375	-.102756	925.7434
#2	-.007530	.0417829	1857.668	.0063551	-.008413	-.099721	925.5235
#3	-.007741	.0409583	1840.264	.0052076	-.009311	-.101323	928.7693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015197	1901.390	.0139620	-.009923	1680.872	.0165067	.0331110
Stddev	.000363	27.052	.0002871	.000943	38.766	.0032426	.0007628
%RSD	2.385594	1.422742	2.056193	9.500893	2.306310	19.64389	2.303658

#1	-.015491	1932.382	.0142550	-.008834	1722.336	.0186876	.0325823
#2	-.015307	1889.268	.0139497	-.010491	1674.745	.0127806	.0327653
#3	-.014792	1882.518	.0136813	-.010442	1645.534	.0180520	.0339854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	997.5287	^ *****	-.007361	.0105674	-.034621	-.006069	.0679365
Stddev	10.1170	-----	.001169	.0018421	.001349	.023379	.0043634
%RSD	1.014202	-----	15.88546	17.43142	3.895878	385.2339	6.422742

#1	1007.772	^ -----	-.007011	.0104749	-.035565	.020921	.0666503
#2	987.543	^ -----	-.008665	.0087734	-.033077	-.019046	.0727984
#3	997.271	^ -----	-.006407	.0124540	-.035222	-.020081	.0643608

Sample Name: LR CHECK 1 Acquired: 9/16/2022 17:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.128319	.0230267	-.959110
Stddev	.007455	.0004491	.001984
%RSD	5.809559	1.950322	.2068275

#1	-.119768	.0230581	-.958032
#2	-.133451	.0234592	-.957900
#3	-.131738	.0225627	-.961400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.180	33017.22	8716.740	2129.225	1886.031
Stddev	69.642	49.02	117.223	13.276	70.599
%RSD	3.877209	.1484682	1.344802	.6235063	3.743232

#1	1866.769	33071.35	8586.772	2119.115	1955.098
#2	1727.526	33004.49	8748.976	2144.260	1813.995
#3	1794.246	32975.82	8814.473	2124.300	1889.000

Sample Name: LR CHECK 2 Acquired: 9/16/2022 17:09:32 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0053536	-.002201	232.5618	.0017470	-.011951	.1809997	92.76090
Stddev	.0022218	.001086	.7613	.0011955	.001326	.1132247	3.36358
%RSD	41.50194	49.37169	.3273542	68.42996	11.09789	62.55519	3.626073

#1	.0028432	-.001462	231.6920	.0005626	-.010902	.3113840	90.36200
#2	.0061506	-.001692	232.8865	.0017251	-.011509	.1241625	91.31505
#3	.0070669	-.003448	233.1070	.0029532	-.013442	.1074527	96.60565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022840	.0014981	.2375629	.0053765	.0005315	254.8121	-.195068
Stddev	.0000520	.0000418	.0903814	.0003837	.0003606	1.3316	.069048
%RSD	2.277586	2.792693	38.04526	7.136001	67.83285	.5225859	35.39695

#1	.0023106	.0015429	.3418576	.0055037	.0003508	253.5782	-.115912
#2	.0022240	.0014601	.1886978	.0056804	.0009467	254.6346	-.226381
#3	.0023173	.0014913	.1821334	.0049454	.0002971	256.2236	-.242912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.78860	.1291076	46.58296	.0001516	.3855335	-.014143	36.62104
Stddev	.81274	.0916438	.14276	.0001755	.0828237	.001471	.35939
%RSD	1.899433	70.98252	.3064659	115.7972	21.48287	10.40333	.9813826

#1	42.42210	.2300244	46.42630	.0003315	.4785200	-.015250	36.87017
#2	42.22364	.1062253	46.61685	.0001423	.3584026	-.014706	36.78390
#3	43.72005	.0510731	46.70572	-.000019	.3196780	-.012473	36.20905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635052	-.002401	-.008462	-.000377	.0106069	.0044097	.1837294
Stddev	.0418419	.000357	.000350	.000489	.0007062	.0027364	.0021520
%RSD	15.87898	14.87263	4.133360	129.7159	6.658368	62.05385	1.171301

#1	.3077781	-.001988	-.008088	-.000935	.0109539	.0040487	.1839850
#2	.2246153	-.002605	-.008781	-.000023	.0110725	.0018717	.1814610
#3	.2581223	-.002609	-.008518	-.000173	.0097943	.0073086	.1857422

Sample Name: LR CHECK 2 Acquired: 9/16/2022 17:09:32 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146842	.0066662	.0011719
Stddev	.0020595	.0003223	.0000438
%RSD	14.02497	4.834366	3.739356

#1	.0161325	.0070112	.0011225
#2	.0155936	.0063730	.0012060
#3	.0123266	.0066145	.0011872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.576	45641.02	9893.019	2831.303	3123.668
Stddev	7.132	51.90	191.027	27.671	8.295
%RSD	.3196142	.1137199	1.930932	.9773397	.2655540

#1	2239.071	45619.15	10011.37	2812.226	3133.236
#2	2230.784	45603.63	9995.05	2818.643	3118.500
#3	2224.872	45700.28	9672.64	2863.039	3119.269

Sample Name: CCV02 Acquired: 9/16/2022 17:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	4.858037	4.951637	4.880575	4.908976	4.845588	9.680272	9.858246
Stddev	.003005	.023968	.015380	.007764	.006240	.175690	.240050
%RSD	.0618555	.4840367	.3151363	.1581537	.1287698	1.814924	2.435017

#1	4.856524	4.937713	4.871273	4.914371	4.839838	9.477905	9.584397
#2	4.861498	4.937886	4.872125	4.900078	4.844702	9.793803	9.958036
#3	4.856089	4.979312	4.898328	4.912479	4.852223	9.769110	10.03230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473740	2.434563	24.16360	.9768848	2.436508	1.219629	4.784760
Stddev	.0048381	.008536	.47381	.0017930	.010202	.000835	.023647
%RSD	1.955780	.3506295	1.960862	.1835427	.4187009	.0684621	.4942053

#1	.2417875	2.431451	23.61655	.9779313	2.432080	1.219184	4.769884
#2	.2501927	2.428020	24.42995	.9779085	2.429268	1.219112	4.772369
#3	.2501417	2.444219	24.44430	.9748144	2.448175	1.220593	4.812027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409264	24.45265	2.427098	1.215003	23.58306	2.457045	2.433046
Stddev	.046290	.67094	.009936	.000988	.08936	.052337	.009487
%RSD	1.921316	2.743851	.4093818	.0813544	.3789015	2.130087	.3899217

#1	2.356226	23.68100	2.426863	1.215602	23.67845	2.397147	2.442734
#2	2.441521	24.89835	2.417282	1.215545	23.56941	2.480043	2.423774
#3	2.430046	24.77861	2.437150	1.213862	23.50131	2.493945	2.432629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80522	4.978320	4.903287	4.816081	4.845174	4.799707	4.791252
Stddev	.10565	.096630	.006715	.013335	.082482	.044395	.025677
%RSD	.4437927	1.941024	.1369445	.2768837	1.702358	.9249569	.5359047

#1	23.90742	4.867014	4.899684	4.814589	4.750720	4.755077	4.774140
#2	23.81180	5.027208	4.899142	4.803556	4.902995	4.800181	4.778841
#3	23.69644	5.040737	4.911034	4.830100	4.881806	4.843863	4.820777

Sample Name: CCV02 Acquired: 9/16/2022 17:13:59 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815358	4.848593	4.950671
Stddev	.013078	.066440	.107856
%RSD	.2715992	1.370297	2.178616

#1	4.811077	4.771925	4.826130
#2	4.804955	4.884515	5.012502
#3	4.830040	4.889338	5.013379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.387	45191.76	9549.099	2792.839	3042.324
Stddev	2.066	155.73	162.337	11.273	10.199
%RSD	.0883825	.3445876	1.700028	.4036260	.3352485

#1	2335.069	45131.46	9734.799	2780.421	3042.331
#2	2339.034	45075.19	9434.112	2802.427	3052.519
#3	2338.057	45368.61	9478.385	2795.670	3032.120

Sample Name: CCB02 Acquired: 9/16/2022 17:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.000417	.0006792	.0005834	.0011924	.0009516	-.005269	-.000111
Stddev	.001044	.0007818	.0018859	.0023853	.0010903	.010146	.000711
%RSD	250.6741	115.1030	323.2743	200.0395	114.5786	192.5535	639.6064

#1	.000053	.0014705	-.000733	-.000829	.0001623	.002283	.000681
#2	.000311	-.000093	.002744	.000583	.0021956	-.001289	-.000320
#3	-.001613	.000660	-.000260	.003823	.0004968	-.016803	-.000694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0000228	-.003564	-.000208	-.000005	.0004920	-.000470
Stddev	.0000431	.0000427	.014043	.000305	.000077	.0001717	.006446
%RSD	519.2744	187.1453	394.0188	146.7421	1713.724	34.89942	1372.471

#1	-.000032	.0000248	.008876	-.000553	-.000090	.0003372	-.005938
#2	.000004	.0000644	-.000777	-.000095	.000062	.0004621	-.002109
#3	.000054	-.000021	-.018791	.000025	.000014	.0006767	.006637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0166124	.0001531	.0000774	.0567171	-.002168	.0001632
Stddev	.000207	.0211092	.0003182	.0000985	.0049099	.001528	.0002379
%RSD	61.18584	127.0691	207.7960	127.2526	8.656803	70.47428	145.7733

#1	-.000121	.0005415	.0004862	.0001898	.0617368	-.000425	.0001413
#2	-.000533	.0087767	-.000148	.0000060	.0519249	-.003275	.0004112
#3	-.000361	.0405189	.000121	.0000364	.0564897	-.002803	-.000063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463784	.0119303	.0035056	.0003921	.0006088	-.008617	-.000817
Stddev	.0071224	.0004887	.0010859	.0003825	.0008573	.004462	.000458
%RSD	15.35719	4.096304	30.97603	97.55381	140.8364	51.78556	56.06136

#1	.0538327	.0124808	.0047161	.0008033	.0008260	-.013752	-.000519
#2	.0456601	.0117624	.0031833	.0000469	.0013366	-.006416	-.000588
#3	.0396423	.0115477	.0026173	.0003261	-.000336	-.005682	-.001345

Sample Name: CCB02 Acquired: 9/16/2022 17:17:54 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025650	.0013714	.0001617
Stddev	.0016696	.0002906	.0003129
%RSD	65.08959	21.18931	193.5258

#1	.0010201	.0010360	.0005175
#2	.0023389	.0015313	.0000386
#3	.0043361	.0015469	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.186	46904.35	9602.243	3018.584	3457.306
Stddev	69.286	53.65	152.419	11.037	12.676
%RSD	2.769024	.1143904	1.587322	.3656272	.3666391

#1	2505.363	46951.30	9769.350	3027.695	3464.702
#2	2569.829	46915.88	9566.520	3006.311	3464.545
#3	2431.366	46845.87	9470.858	3021.746	3442.669

Sample Name: PB147624BL Acquired: 9/16/2022 17:21:57 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.001257	-.000149	.0004299	-.000087	.0005860	-.004015	-.001131
Stddev	.002154	.000369	.0002935	.001085	.0007319	.001739	.000223
%RSD	171.3935	248.6380	68.26047	1239.912	124.9075	43.31647	19.71309

#1	.000041	-.000564	.0000919	.000051	.0006452	-.005920	-.001022
#2	-.000068	-.000024	.0006197	-.001235	-.000174	-.003614	-.000984
#3	-.003744	.000142	.0005782	.000921	.001287	-.002511	-.001388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000007	-.004287	-.000367	.0002123	.0004423	-.001066
Stddev	.000028	.000021	.006085	.000281	.0000438	.0001657	.005009
%RSD	138.1684	281.0400	141.9594	76.58062	20.64240	37.45319	469.8330

#1	-.000025	-.000028	-.008641	-.000255	.0001874	.0004856	-.004503
#2	-.000046	-.000007	-.006885	-.000160	.0002629	.0002593	.004681
#3	.000010	.000013	.002667	-.000688	.0001866	.0005821	-.003377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	.0234759	.0002892	-.000101	.0419543	-.000223	-.000069
Stddev	.000280	.0211914	.0001102	.000262	.0024853	.002456	.000260
%RSD	48.81322	90.26866	38.11827	258.3975	5.923741	1100.290	375.7089

#1	-.000279	.0408089	.0003694	-.000250	.0443081	-.002001	-.000251
#2	-.000836	-.000149	.0003348	-.000255	.0421990	-.001248	.000229
#3	-.000609	.029768	.0001635	.000201	.0393557	.002579	-.000185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157542	.0037180	.0002299	.0002177	-.001656	-.003859	-.000754
Stddev	.0175727	.0003714	.0000989	.0001149	.000722	.005140	.000974
%RSD	111.5427	9.990472	43.01912	52.77951	43.58955	133.1924	129.1020

#1	-.002600	.0036031	.0002606	.0002360	-.002469	-.009121	-.000328
#2	.032424	.0034175	.0001193	.0003223	-.001408	-.003606	-.001869
#3	.017439	.0041333	.0003098	.0000947	-.001091	.001150	-.000066

Sample Name: PB147624BL Acquired: 9/16/2022 17:21:57 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001321	-.001490	-.000038
Stddev	.002864	.000580	.000067
%RSD	216.7154	38.88613	175.8758

#1	.001946	-.000826	.000029
#2	-.002518	-.001894	-.000105
#3	-.003392	-.001751	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.829	47280.82	9666.685	2994.016	3456.831
Stddev	14.950	12.39	166.896	21.413	5.386
%RSD	.5947070	.0262152	1.726502	.7152088	.1558191

#1	2530.350	47280.93	9737.200	3016.972	3456.684
#2	2509.906	47268.37	9786.750	2990.496	3462.290
#3	2501.232	47293.16	9476.106	2974.581	3451.520

Sample Name: PB147624BS Acquired: 9/16/2022 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7238526	1.964936	.9352302	1.904271	.7663781	2.203871
Stddev	.0161842	.036556	.0163182	.045740	.0196946	.058759
%RSD	2.235843	1.860434	1.744838	2.401991	2.569830	2.666153

#1	.7104661	1.989501	.9434339	1.865257	.7517996	2.136607
#2	.7192529	1.922925	.9164379	1.892947	.7585518	2.229807
#3	.7418387	1.982382	.9458188	1.954610	.7887828	2.245199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076739	.2060276	.1855729	1.028095	.4087936	.1964190
Stddev	.0047266	.0039741	.0045391	.025855	.0003385	.0044134
%RSD	2.275970	1.928898	2.446000	2.514880	.0828056	2.246912

#1	.2022212	.2015392	.1892344	1.000886	.4088685	.2001181
#2	.2106049	.2074446	.1804943	1.052341	.4090884	.1915338
#3	.2101956	.2090989	.1869902	1.031060	.4084239	.1976052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068858	2.930815	.2097702	2.052073	.4929252	.0733279
Stddev	.0061093	.064271	.0092603	.094409	.0105096	.0003422
%RSD	1.990738	2.192939	4.414489	4.600683	2.132088	.4666427

#1	.3021909	2.856601	.1996790	1.959183	.5013797	.0730782
#2	.3046734	2.968168	.2117533	2.049103	.4811585	.0731874
#3	.3137930	2.967675	.2178782	2.147932	.4962373	.0737179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880006	.3100132	.2145427	9.147569	.3149962	.3989670
Stddev	.081446	.0127186	.0006485	.071231	.0059720	.0089332
%RSD	2.827980	4.102584	.3022847	.7786833	1.895894	2.239080

#1	2.835004	.2972501	.2141652	9.092232	.3081201	.3937151
#2	2.974023	.3101027	.2141714	9.227937	.3188857	.3939044
#3	2.830991	.3226868	.2152915	9.122540	.3179829	.4092816

Sample Name: PB147624BS Acquired: 9/16/2022 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.6648505	.2037556	.9119812	5.502390	F -.000905	.2023955
Stddev	.0160802	.0097130	.0354267	.125126	.003242	.0087209
%RSD	2.418612	4.766997	3.884587	2.274039	358.3466	4.308855

#1	.6768225	.1940109	.8888491	5.601491	.002831	.1933278
#2	.6465732	.2038192	.8943285	5.361785	-.002973	.2031365
#3	.6711557	.2134367	.9527659	5.543894	-.002572	.2107223

Elem	Sr4077
Units	ppm
Avg	.2043447
Stddev	.0051247
%RSD	2.507857

#1	.1984361
#2	.2075794
#3	.2070186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.362	47123.12	9688.195	2897.108	3384.996
Stddev	59.410	83.70	188.261	3.295	68.986
%RSD	2.399087	.1776105	1.943203	.1137397	2.037994

#1	2523.360	47088.79	9904.375	2900.474	3344.283
#2	2496.140	47062.04	9599.900	2893.889	3464.647
#3	2409.585	47218.52	9560.309	2896.960	3346.057

Sample Name: N4634-06LX5 Acquired: 9/16/2022 17:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.001518	-.000051	.0008114	.0009513	.0004173	.0062740	.0798742
Stddev	.001223	.000587	.0004269	.0003668	.0006213	.0114401	.0018028
%RSD	80.55497	1151.089	52.61526	38.55652	148.8930	182.3427	2.257008

#1	-.000628	-.000308	.0012838	.0013175	-.000044	.0193295	.0778664
#2	-.001014	.000620	.0004533	.0009524	.000172	-.001998	.0813539
#3	-.002912	-.000466	.0006970	.0005839	.001124	.001490	.0804023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	.0000601	3.256177	-.000319	.0000322	.0004388	.0069341
Stddev	.0000314	.0000263	.071610	.000172	.0001740	.0002578	.0020504
%RSD	362.5485	43.76403	2.199191	53.91380	540.7690	58.76456	29.56904

#1	.0000023	.0000628	3.173490	-.000290	-.000167	.0004689	.0092092
#2	-.000019	.0000850	3.297218	-.000163	.000153	.0001672	.0052291
#3	.000043	.0000326	3.297823	-.000503	.000111	.0006802	.0063641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779680	.7937696	.0006601	-.000168	59.35724	-.003290	.0404061
Stddev	.0019782	.0524973	.0003651	.000194	.31346	.002300	.0004348
%RSD	2.537157	6.613666	55.31303	115.3363	.5280839	69.90449	1.075977

#1	.0757361	.7335741	.0010107	.000056	59.12604	-.001194	.0409062
#2	.0786633	.8300590	.0006876	-.000288	59.23166	-.005751	.0401178
#3	.0795047	.8176759	.0002820	-.000272	59.71401	-.002927	.0401943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916477	.0202109	-.000375	.0001322	-.000934	.1659987	-.001068
Stddev	.0244260	.0001701	.000084	.0003908	.000698	.0071229	.001310
%RSD	6.236727	.8417388	22.55020	295.4854	74.78348	4.290958	122.6802

#1	.3642596	.0203154	-.000302	.0004620	-.001490	.1635228	-.000315
#2	.4111768	.0203028	-.000355	.0002342	-.001162	.1604440	-.000308
#3	.3995066	.0200146	-.000467	-.000299	-.000150	.1740291	-.002580

Sample Name: N4634-06LX5 Acquired: 9/16/2022 17:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2584929	.0028374	.0255716
Stddev	.0216528	.0004864	.0011969
%RSD	8.376567	17.14294	4.680722

#1	.2493525	.0024059	.0245234
#2	.2429090	.0027418	.0253156
#3	.2832171	.0033645	.0268759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.793	45265.14	9719.337	2979.617	3255.806
Stddev	45.083	39.04	139.445	61.234	59.778
%RSD	1.869259	.0862519	1.434716	2.055098	1.836029

#1	2438.732	45220.30	9874.452	2996.051	3294.180
#2	2436.901	45283.49	9604.370	3030.957	3286.308
#3	2359.747	45291.62	9679.189	2911.843	3186.931

Sample Name: N4634-06MS Acquired: 9/16/2022 17:46:31 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7153395	1.769610	.8961130	1.818674	.7403168	1.957548	.5918866
Stddev	.0048017	.008613	.0064010	.011964	.0023768	.059064	.0158953
%RSD	.6712429	.4867300	.7143099	.6578499	.3210484	3.017261	2.685539

#1	.7198611	1.777700	.9030126	1.831079	.7430543	1.889450	.5736433
#2	.7102998	1.770575	.8949587	1.807205	.7391175	1.988344	.5992616
#3	.7158578	1.760555	.8903676	1.817739	.7387786	1.994851	.6027547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889810	.1875103	16.44979	.4027113	.1962862	.2840932	3.038638
Stddev	.0049083	.0016352	.52198	.0007334	.0020000	.0021234	.032060
%RSD	2.597250	.8720801	3.173187	.1821133	1.018927	.7474207	1.055071

#1	.1833620	.1885887	15.84713	.4031826	.1976432	.2860445	3.006615
#2	.1924319	.1883134	16.75958	.4018663	.1972261	.2844032	3.038567
#3	.1911490	.1856288	16.74265	.4030850	.1939894	.2818318	3.070734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5680282	5.695566	.4884320	.0723809	299.3506	.3035046	.3968226
Stddev	.0191690	.229628	.0038676	.0000899	4.5862	.0118580	.0016662
%RSD	3.374657	4.031700	.7918289	.1241317	1.532052	3.907038	.4198885

#1	.5459047	5.437288	.4907292	.0722800	294.1169	.2900729	.3986639
#2	.5784878	5.772761	.4906000	.0724522	302.6669	.3079172	.3963853
#3	.5796922	5.876651	.4839668	.0724105	301.2682	.3125238	.3954187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76066	.3705962	.3977330	.6647973	.2007122	1.979155	5.807298
Stddev	.06918	.0097103	.0025616	.0053626	.0112138	.096770	.047797
%RSD	.5421375	2.620180	.6440444	.8066489	5.587000	4.889462	.8230428

#1	12.70735	.3593882	.3997552	.6673585	.1885970	1.896212	5.829916
#2	12.73579	.3759272	.3985914	.6683990	.2028118	1.955782	5.839589
#3	12.83883	.3764733	.3948525	.6586343	.2107277	2.085471	5.752391

Sample Name: N4634-06MS Acquired: 9/16/2022 17:46:31 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214781	.2208251	.3189290
Stddev	.002351	.0118469	.0083362
%RSD	.1935521	5.364848	2.613794

#1	1.217386	.2087342	.3093260
#2	1.214142	.2213293	.3231576
#3	1.212816	.2324119	.3243034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.768	42742.61	9565.655	2650.855	2960.824
Stddev	15.828	55.05	252.941	9.086	19.445
%RSD	.6867308	.1288000	2.644266	.3427673	.6567315

#1	2286.514	42698.79	9853.738	2640.363	2940.138
#2	2313.114	42724.65	9379.955	2656.206	2963.609
#3	2314.675	42804.40	9463.272	2655.994	2978.727

Sample Name: N4634-06MSD Acquired: 9/16/2022 17:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7245651	1.789291	.9067134	1.834724	.7438282	1.950389	.5891501
Stddev	.0179645	.041101	.0205864	.044349	.0144119	.058507	.0160892
%RSD	2.479348	2.297048	2.270437	2.417201	1.937524	2.999740	2.730921

#1	.7183138	1.764149	.8919754	1.812607	.7386306	1.883356	.5706779
#2	.7105615	1.767003	.8979303	1.805784	.7327361	1.991183	.5966704
#3	.7448201	1.836722	.9302345	1.885782	.7601179	1.976627	.6001022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888951	.1871991	16.45991	.4022607	.1970394	.2851205	3.015883
Stddev	.0045036	.0024170	.54626	.0014178	.0044914	.0062125	.028570
%RSD	2.384173	1.291156	3.318758	.3524574	2.279438	2.178902	.9473330

#1	.1839739	.1855924	15.83242	.4009610	.1944383	.2823384	2.983202
#2	.1899000	.1860262	16.71802	.4020485	.1944543	.2807853	3.028319
#3	.1928113	.1899788	16.82930	.4037727	.2022256	.2922378	3.036128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5670222	5.723204	.4914986	.0717385	295.5742	.3043237	.3942576
Stddev	.0184527	.263061	.0107298	.0002406	3.2900	.0113842	.0006114
%RSD	3.254322	4.596386	2.183079	.3353624	1.113090	3.740804	.1550874

#1	.5465797	5.429103	.4856206	.0717519	291.9693	.2913841	.3942656
#2	.5720395	5.804459	.4849922	.0714914	296.3384	.3087874	.3948650
#3	.5824474	5.936050	.5038830	.0719721	298.4148	.3127996	.3936422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66303	.3688060	.3993400	.6679226	.1989196	1.925409	5.804491
Stddev	.04605	.0080744	.0092576	.0155392	.0071118	.019283	.063846
%RSD	.3636258	2.189330	2.318220	2.326499	3.575214	1.001501	1.099939

#1	12.61976	.3598236	.3944219	.6582414	.1908985	1.905351	5.773617
#2	12.71142	.3711331	.3935794	.6596799	.2014055	1.927066	5.761951
#3	12.65790	.3754612	.4100186	.6858465	.2044546	1.943811	5.877906

Sample Name: N4634-06MSD Acquired: 9/16/2022 17:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.231380	.2195804	.3176917
Stddev	.029450	.0068144	.0088542
%RSD	2.391622	3.103380	2.787047

#1	1.219578	.2118089	.3075692
#2	1.209661	.2223990	.3215085
#3	1.264900	.2245333	.3239973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.215	43101.27	9556.524	2671.655	2927.771
Stddev	51.604	53.06	228.447	9.605	66.225
%RSD	2.264091	.1231002	2.390486	.3595044	2.261960

#1	2300.684	43134.18	9812.962	2675.324	2961.273
#2	2316.618	43040.06	9481.861	2660.757	2970.551
#3	2220.343	43129.57	9374.751	2678.885	2851.489

Sample Name: N4634-06A Acquired: 9/16/2022 17:54:10 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7467860	1.829305	.9291201	1.885238	.7626236	1.987142	.6045005
Stddev	.0326417	.062323	.0338731	.064379	.0218552	.071000	.0173983
%RSD	4.370959	3.406917	3.645718	3.414901	2.865787	3.572996	2.878131

#1	.7346790	1.803551	.9175489	1.864095	.7556042	1.905180	.5844279
#2	.7219276	1.783986	.9025488	1.834090	.7451406	2.026476	.6152576
#3	.7837515	1.900377	.9672626	1.957530	.7871261	2.029770	.6138160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933898	.1931369	16.98329	.4145315	.2033723	.2941898	3.119851
Stddev	.0047515	.0027170	.56228	.0013534	.0053392	.0087434	.033114
%RSD	2.456952	1.406796	3.310806	.3264792	2.625341	2.972025	1.061392

#1	.1879083	.1927195	16.33936	.4134427	.2014475	.2911616	3.104677
#2	.1959258	.1906527	17.23327	.4160467	.1992624	.2873630	3.157833
#3	.1963352	.1960385	17.37723	.4141051	.2094071	.3040447	3.097044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5820298	5.902748	.5073843	.0740266	307.6436	.3107545	.4054135
Stddev	.0185776	.213650	.0113731	.0004132	3.8185	.0141809	.0010390
%RSD	3.191863	3.619505	2.241522	.5581315	1.241200	4.563393	.2562699

#1	.5608987	5.658413	.5036567	.0741422	303.2804	.2952837	.4056713
#2	.5893963	5.995391	.4983428	.0743697	310.3755	.3138432	.4062992
#3	.5957945	6.054441	.5201535	.0735680	309.2748	.3231365	.4042699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02728	.3776994	.4075619	.6829472	.2028613	2.015831	6.002180
Stddev	.10797	.0088664	.0105325	.0148111	.0071124	.050983	.072551
%RSD	.8287892	2.347489	2.584260	2.168703	3.506062	2.529145	1.208750

#1	12.93904	.3676151	.4044880	.6788749	.1949339	1.962291	6.005477
#2	13.14768	.3812110	.3989084	.6705982	.2049663	2.021402	5.928036
#3	12.99513	.3842723	.4192894	.6993684	.2086836	2.063800	6.073026

Sample Name: N4634-06A Acquired: 9/16/2022 17:54:10 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.274621	.2258249	.3243995
Stddev	.025547	.0083492	.0090169
%RSD	2.004266	3.697200	2.779556

#1	1.261547	.2168200	.3139901
#2	1.258258	.2273452	.3294107
#3	1.304059	.2333094	.3297976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.687	42775.14	9585.300	2656.650	2941.299
Stddev	67.190	119.73	199.319	9.757	77.221
%RSD	2.930606	.2798948	2.079424	.3672530	2.625410

#1	2309.964	42678.43	9814.069	2646.140	2962.816
#2	2349.551	42737.94	9492.754	2658.388	3005.479
#3	2218.546	42909.05	9449.079	2665.420	2855.601

Sample Name: N4630-01 Acquired: 9/16/2022 17:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7283533	.0189011	5.203726	.0187486	.0262914	40.04277
Stddev	.0122173	.0010013	.098741	.0035608	.0006878	.18873
%RSD	1.677383	5.297428	1.897502	18.99244	2.616067	.4713138

#1	.7148750	.0193041	5.164102	.0150516	.0256527	39.82706
#2	.7314852	.0196380	5.130953	.0190388	.0270196	40.17743
#3	.7386998	.0177611	5.316124	.0221555	.0262019	40.12384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.699709	.0019624	.0168070	166.9394	.1198463	.0661397
Stddev	.102729	.0000555	.0010177	.9318	.0002196	.0023284
%RSD	1.334187	2.827933	6.055465	.5581528	.1832696	3.520420

#1	7.605300	.0019201	.0163086	165.8636	.1196050	.0651541
#2	7.684719	.0019418	.0161346	167.4916	.1198993	.0644662
#3	7.809109	.0020252	.0179779	167.4630	.1200346	.0687988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086828	143.5996	1.354905	15.28112	.2697380	.0025816
Stddev	.020505	1.4386	.006585	.06537	.0091655	.0003903
%RSD	1.886668	1.001827	.4859987	.4278075	3.397933	15.12071

#1	1.073541	141.9665	1.347803	15.20567	.2652894	.0022817
#2	1.110443	144.6796	1.360807	15.32113	.2636458	.0024401
#3	1.076500	144.1528	1.356105	15.31654	.2802788	.0030230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761819	.2261485	10.90110	4.925507	-.025328	.0150142
Stddev	.011483	.0025009	.07248	.011127	.003238	.0004916
%RSD	.4157854	1.105846	.6648562	.2258977	12.78300	3.273980

#1	2.766191	.2239545	10.98353	4.918184	-.028849	.0144672
#2	2.770474	.2288716	10.84738	4.938311	-.022478	.0151564
#3	2.748792	.2256195	10.87237	4.920026	-.024658	.0154190

Sample Name: N4630-01 Acquired: 9/16/2022 17:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.6144332	2.179900	1.376866	3.447026	F 66.84121	.0565615
Stddev	.0270943	.011433	.079155	.146156	1.34384	.0006388
%RSD	4.409636	.5244667	5.748948	4.240064	2.010495	1.129390

#1	.5979221	2.169813	1.288057	3.362527	66.30061	.0558242
#2	.5996749	2.192319	1.439987	3.362759	65.85187	.0569506
#3	.6457026	2.177567	1.402555	3.615793	68.37116	.0569096

Elem	Sr4077
Units	ppm
Avg	.4937903
Stddev	.0012019
%RSD	.2434036

#1	.4946212
#2	.4924122
#3	.4943376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.703	47856.27	10478.70	3090.057	3068.425
Stddev	37.887	101.25	28.02	15.387	59.254
%RSD	1.530361	.2115789	.2674126	.4979523	1.931074

#1	2519.175	47955.85	10463.18	3072.550	3089.287
#2	2458.219	47859.53	10511.05	3101.435	3114.425
#3	2449.715	47753.42	10461.88	3096.186	3001.562

Sample Name: N4630-06 Acquired: 9/16/2022 18:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.3945721	.0679101	2.936854	.0233539	.0132697	66.10547
Stddev	.0149397	.0012556	.091590	.0037042	.0019072	.53867
%RSD	3.786315	1.848887	3.118645	15.86102	14.37286	.8148698

#1	.4031641	.0677206	2.935750	.0202477	.0116663	65.49385
#2	.4032311	.0667601	3.028991	.0223606	.0153788	66.31326
#3	.3773212	.0692497	2.845821	.0274535	.0127639	66.50930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.765359	.0018043	.0367059	370.1747	.1954393	.1400327
Stddev	.018723	.0001178	.0027483	3.3002	.0003607	.0054944
%RSD	.6770619	6.529971	7.487447	.8915200	.1845735	3.923645

#1	2.743856	.0019162	.0358261	366.3962	.1957840	.1380883
#2	2.778052	.0016814	.0397864	371.6356	.1954694	.1462349
#3	2.774170	.0018153	.0345052	372.4923	.1950645	.1357749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088787	387.3063	1.649437	30.38215	.5308443	.0018217
Stddev	.040035	2.2662	.016666	.30134	.0182986	.0005754
%RSD	3.677037	.5851096	1.010375	.9918263	3.447066	31.58734

#1	1.112301	384.7019	1.630436	30.08146	.5228367	.0011573
#2	1.111498	388.3887	1.656298	30.38086	.5517817	.0021601
#3	1.042560	388.8284	1.661577	30.68414	.5179145	.0021477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586175	.3419922	12.22108	6.751179	-.052631	.0289286
Stddev	.003338	.0035042	.11928	.019141	.004632	.0008548
%RSD	.1290652	1.024651	.9760218	.2835179	8.801657	2.954900

#1	2.584341	.3379482	12.31190	6.729660	-.048466	.0284893
#2	2.590028	.3441314	12.26536	6.766303	-.051808	.0299138
#3	2.584157	.3438972	12.08600	6.757576	-.057620	.0283828

Sample Name: N4630-06 Acquired: 9/16/2022 18:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.1829877	3.123810	3.582572	6.571618	F 50.86179	.0825935
Stddev	.0078765	.026713	.009730	.299383	1.58212	.0013023
%RSD	4.304398	.8551295	.2715787	4.555694	3.110625	1.576774

#1	.1776466	3.093276	3.577918	6.386182	50.85288	.0819878
#2	.1920335	3.135293	3.593755	6.917003	52.44835	.0840883
#3	.1792831	3.142862	3.576045	6.411670	49.28415	.0817043

Elem	Sr4077
Units	ppm
Avg	1.615744
Stddev	.038211
%RSD	2.364930

#1	1.571978
#2	1.632773
#3	1.642479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.254	47007.13	10557.79	3008.563	2854.904
Stddev	93.953	82.21	32.33	32.504	90.098
%RSD	3.765256	.1748934	.3062399	1.080391	3.155887

#1	2436.413	46920.69	10595.06	2983.473	2848.170
#2	2445.742	47016.36	10541.04	2996.932	2768.362
#3	2603.607	47084.33	10537.27	3045.282	2948.179

Sample Name: N4630-11 Acquired: 9/16/2022 18:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.4806705	.0430144	27.70870	.0204630	.0158722	41.18835
Stddev	.0197280	.0022745	.72464	.0014388	.0009352	.21172
%RSD	4.104276	5.287798	2.615205	7.031182	5.892132	.5140194

#1	.4835929	.0403908	28.47168	.0188318	.0168207	40.94627
#2	.4987743	.0442200	27.62471	.0210059	.0158451	41.27984
#3	.4596442	.0444323	27.02972	.0215514	.0149508	41.33894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311098	.0013624	.0234836	322.2385	.7368124	.0855187
Stddev	.009757	.0000958	.0007429	1.7591	.0017515	.0015273
%RSD	.4221827	7.030238	3.163472	.5458989	.2377169	1.785882

#1	2.299922	.0014387	.0240247	320.3428	.7348008	.0864598
#2	2.317922	.0013935	.0237896	322.5545	.7376369	.0863397
#3	2.315449	.0012549	.0226366	323.8181	.7379995	.0837565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562852	247.7468	1.707367	14.63982	.3565115	.0034938
Stddev	.065017	1.8321	.011691	.15868	.0047021	.0001601
%RSD	4.160163	.7394890	.6847448	1.083910	1.318916	4.581788

#1	1.575783	245.7314	1.695292	14.47963	.3592633	.0033769
#2	1.620432	248.1977	1.708176	14.64287	.3591890	.0034282
#3	1.492341	249.3113	1.718632	14.79695	.3510822	.0036762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537121	.3140372	9.142953	5.963514	-.025673	.0990585
Stddev	.024297	.0046350	.020151	.040474	.005781	.0035100
%RSD	.6869146	1.475928	.2204028	.6786948	22.51901	3.543305

#1	3.509079	.3089570	9.132283	5.916830	-.032301	.0977363
#2	3.550385	.3151190	9.166196	5.984947	-.021673	.1030376
#3	3.551899	.3180355	9.130380	5.988764	-.023044	.0964018

Sample Name: N4630-11 Acquired: 9/16/2022 18:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.3641358	2.396645	2.419714	5.585454	F 61.03374	.0742071
Stddev	.0008829	.009873	.020177	.003899	1.55858	.0008300
%RSD	.2424780	.4119406	.8338526	.0698088	2.553642	1.118489

#1	.3634395	2.385394	2.437939	5.581084	62.67672	.0742120
#2	.3651289	2.400678	2.423170	5.588576	60.84838	.0733747
#3	.3638389	2.403862	2.398032	5.586703	59.57613	.0750346

Elem	Sr4077
Units	ppm
Avg	.9285440
Stddev	.0020920
%RSD	.2252960

#1	.9261338
#2	.9298893
#3	.9296089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.590	47635.94	10753.59	3071.334	2977.477
Stddev	101.393	83.55	24.07	6.651	79.587
%RSD	3.989371	.1753933	.2238356	.2165548	2.672984

#1	2512.303	47702.53	10738.01	3070.767	2892.775
#2	2458.064	47663.10	10781.31	3064.984	2988.951
#3	2654.404	47542.18	10741.45	3078.250	3050.705

Sample Name: N4630-16 Acquired: 9/16/2022 18:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.1793603	.0202076	3.993437	.0181631	.0101284	45.36079
Stddev	.0022904	.0017763	.122070	.0008702	.0013879	.35249
%RSD	1.276967	8.790300	3.056760	4.790810	13.70338	.7770859

#1	.1809417	.0219196	3.975167	.0185127	.0085264	44.99695
#2	.1767338	.0203298	3.881532	.0188041	.0109700	45.38470
#3	.1804054	.0183733	4.123612	.0171725	.0108888	45.70072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.682710	.0023540	.0136071	97.98786	.2158476	.0711689
Stddev	.100956	.0000731	.0009278	.44560	.0006628	.0028312
%RSD	1.314065	3.105296	6.818418	.4547476	.3070666	3.978137

#1	7.677316	.0023881	.0132734	97.57239	.2164442	.0695805
#2	7.786254	.0022701	.0128923	97.93274	.2159645	.0694886
#3	7.584559	.0024038	.0146556	98.45845	.2151341	.0744377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424269	149.2635	1.168549	20.55911	.3650136	.0033407
Stddev	.003729	1.1520	.008274	.14768	.0120444	.0000562
%RSD	.2617948	.7717913	.7080666	.7183162	3.299701	1.681200

#1	1.420939	148.0075	1.159788	20.42551	.3583720	.0033194
#2	1.428298	150.2708	1.169628	20.53413	.3577522	.0032984
#3	1.423571	149.5124	1.176230	20.71768	.3789166	.0034044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447891	.2950080	8.374775	6.517307	.0032173	.0277597
Stddev	.024950	.0043152	.050704	.036828	.0050537	.0004533
%RSD	1.019249	1.462758	.6054412	.5650873	157.0766	1.632972

#1	2.419555	.2900271	8.319655	6.485986	-.002084	.0273262
#2	2.466565	.2973795	8.419430	6.557879	.007980	.0282305
#3	2.457554	.2976174	8.385241	6.508055	.003756	.0277223

Sample Name: N4630-16 Acquired: 9/16/2022 18:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0744970	3.578748	3.131512	4.365996	F 49.61752	.0767526
Stddev	.0025258	.025577	.015121	.218156	1.49050	.0021028
%RSD	3.390509	.7147022	.4828609	4.996706	3.003988	2.739682

#1	.0722070	3.552628	3.114253	4.242563	49.40644	.0743839
#2	.0740778	3.579871	3.142430	4.237541	48.24381	.0774748
#3	.0772062	3.603746	3.137853	4.617884	51.20231	.0783991

Elem	Sr4077
Units	ppm
Avg	.4915401
Stddev	.0037887
%RSD	.7707779

#1	.4885508
#2	.4902684
#3	.4958010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.395	48330.54	10625.00	3090.299	3111.846
Stddev	3.510	130.05	39.77	22.771	92.974
%RSD	.1403953	.2690824	.3742812	.7368570	2.987758

#1	2504.398	48318.36	10597.87	3112.343	3124.761
#2	2497.841	48207.01	10670.65	3066.865	3197.687
#3	2498.946	48466.25	10606.48	3091.688	3013.089

Sample Name: CCV03 Acquired: 9/16/2022 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	4.812226	4.926313	4.843978	4.886140	4.781811	9.399993	9.643260
Stddev	.013744	.017893	.021621	.015073	.016965	.199255	.258508
%RSD	.2856024	.3632182	.4463541	.3084851	.3547864	2.119739	2.680707

#1	4.796408	4.905659	4.823053	4.868745	4.766078	9.171763	9.357018
#2	4.821249	4.937119	4.842647	4.894328	4.799785	9.539330	9.859698
#3	4.819021	4.936162	4.866234	4.895346	4.779569	9.488885	9.713064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373857	2.410458	23.53975	.9749967	2.422273	1.208909	4.790816
Stddev	.0022594	.008534	.42977	.0044761	.008836	.001007	.054900
%RSD	.9517707	.3540488	1.825710	.4590897	.3647987	.0833264	1.145951

#1	.2347813	2.400720	23.04422	.9749345	2.412343	1.207765	4.728737
#2	.2385552	2.414020	23.76426	.9705521	2.425206	1.209301	4.810736
#3	.2388205	2.416634	23.81076	.9795036	2.429270	1.209661	4.832976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326220	23.65551	2.405503	1.215342	23.61657	2.395607	2.420819
Stddev	.047897	.53156	.009755	.002760	.17790	.048546	.006705
%RSD	2.059018	2.247098	.4055422	.2271202	.7532663	2.026448	.2769859

#1	2.270929	23.04947	2.394503	1.215905	23.41248	2.339760	2.422833
#2	2.355014	23.87434	2.408901	1.212344	23.73880	2.419351	2.426286
#3	2.352717	24.04273	2.413105	1.217778	23.69844	2.427711	2.413337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64070	4.780970	4.873262	4.750564	4.701002	4.835767	4.736492
Stddev	.15476	.043015	.016078	.022983	.091532	.034996	.017985
%RSD	.6546238	.8997116	.3299171	.4837909	1.947064	.7236871	.3797010

#1	23.47228	4.732311	4.854773	4.725029	4.596043	4.795509	4.716161
#2	23.77664	4.813930	4.883957	4.757072	4.764235	4.852867	4.742993
#3	23.67318	4.796669	4.881057	4.769591	4.742730	4.858925	4.750323

Sample Name: CCV03 Acquired: 9/16/2022 18:13:31 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815006	4.720022	4.893428
Stddev	.020532	.079035	.043071
%RSD	.4264120	1.674468	.8801866

#1	4.791755	4.633043	4.845294
#2	4.830645	4.787439	4.928335
#3	4.822619	4.739584	4.906655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.681	44354.97	9655.069	2749.173	3003.659
Stddev	6.005	111.64	63.321	14.272	11.493
%RSD	.2600097	.2516896	.6558311	.5191259	.3826277

#1	2315.797	44275.53	9727.887	2742.055	3016.800
#2	2303.792	44482.61	9612.943	2739.859	2995.482
#3	2309.453	44306.78	9624.376	2765.603	2998.696

Sample Name: CCB03 Acquired: 9/16/2022 18:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0008756	.0003364	-.000295	.0017552	.0011273	-.005937
Stddev	.0007403	.0006749	.000587	.0017778	.0006117	.010282
%RSD	84.54006	200.6139	199.2818	101.2875	54.26759	173.1961

#1	.0000272	.0001267	-.000292	.0007265	.0009369	.003974
#2	.0012098	.0010912	.000291	.0038080	.0006334	-.005231
#3	.0013899	-.000209	-.000883	.0007311	.0018116	-.016554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	.0000030	.0000187	-.006904	-.000330	.0000255
Stddev	.000859	.0000205	.0000455	.003477	.000120	.0000621
%RSD	107.2754	687.5020	243.9286	50.36450	36.28885	243.8357

#1	.000189	-.000010	.0000101	-.004365	-.000444	.0000534
#2	-.001241	.000027	.0000679	-.005480	-.000343	.0000687
#3	-.001351	-.000007	-.000022	-.010867	-.000205	-.000046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001628	.0046799	-.000142	.0203910	.0000449	.0001260
Stddev	.0002351	.0024578	.000168	.0204217	.0001343	.0001574
%RSD	144.4292	52.51763	118.2591	100.1503	298.8508	124.9130

#1	.0000950	.0064136	-.000324	.0079638	.0001246	.0001914
#2	-.000031	.0018672	-.000108	.0439603	.0001203	-.000054
#3	.000424	.0057589	.000006	.0092490	-.000110	.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192846	-.002810	-.000122	.0000806	.0106894	.0035708
Stddev	.0034779	.000573	.000199	.0183280	.0010724	.0007536
%RSD	18.03434	20.39778	162.2714	22726.20	10.03233	21.10423

#1	.0168890	-.003234	-.000020	.0163895	.0119273	.0043743
#2	.0232737	-.002158	-.000351	.0036066	.0100417	.0034584
#3	.0176912	-.003037	.000004	-.019754	.0100993	.0028797

Sample Name: CCB03 Acquired: 9/16/2022 18:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.0007159	-.000055	.0036728	-.002598	F .0110533	.0014839
Stddev	.0003809	.000300	.0070156	.001100	.0019355	.0008470
%RSD	53.20247	543.5777	191.0173	42.35519	17.51038	57.07899

#1	.0002791	.000183	.0117472	-.002030	.0117606	.0019731
#2	.0009790	-.000393	-.000931	-.003866	.0088637	.0005059
#3	.0008894	.000044	.000202	-.001898	.0125357	.0019726

Elem	Sr4077
Units	ppm
Avg	.0002397
Stddev	.0003309
%RSD	138.0482

#1	.0006126
#2	.0001255
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.845	46806.58	9691.002	2999.372	3414.251
Stddev	52.607	88.20	293.826	16.927	3.081
%RSD	2.150887	.1884412	3.031944	.5643538	.0902463

#1	2506.511	46842.67	9473.122	2981.504	3415.358
#2	2412.816	46706.05	10025.17	3015.167	3416.627
#3	2418.208	46871.01	9574.71	3001.447	3410.770

Sample Name: N4630-21 Acquired: 9/16/2022 18:21:28 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.1557817	.0188901	2.146378	.0104863	-.001018	56.34516
Stddev	.0043296	.0023990	.037020	.0009320	.001045	.45829
%RSD	2.779282	12.69964	1.724755	8.887778	102.6875	.8133635

#1	.1562275	.0175508	2.147650	.0101540	-.001992	55.85013
#2	.1598712	.0174598	2.182746	.0097660	.000086	56.43066
#3	.1512465	.0216597	2.108739	.0115389	-.001147	56.75467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.047961	.0037057	.0147985	F 1953.316	.1076344	.0751435
Stddev	.202588	.0000588	.0001406	28.360	.0014772	.0001660
%RSD	2.517259	1.587746	.9498545	1.451879	1.372434	.2208459

#1	7.814495	.0036664	.0147123	1924.578	.1091122	.0752562
#2	8.151960	.0037734	.0149607	1981.282	.1076332	.0752215
#3	8.177427	.0036775	.0147225	1954.088	.1061577	.0749530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144751	147.1196	1.467273	21.82906	1.371291	-.000064
Stddev	.038000	1.0644	.013688	.23861	.021912	.000323
%RSD	3.319493	.7235218	.9328721	1.093074	1.597904	507.2608

#1	1.136610	148.3191	1.452493	21.55394	1.375487	.000133
#2	1.186162	146.2877	1.469814	21.97943	1.390801	-.000436
#3	1.111482	146.7520	1.479512	21.95381	1.347584	.000112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44210	.1890666	7.660778	8.309496	.0715210	.0196988
Stddev	.17352	.0018081	.114563	.194917	.0074104	.0001552
%RSD	1.123652	.9563079	1.495445	2.345717	10.36120	.7880237

#1	15.64129	.1892023	7.790721	8.533477	.0798140	.0196781
#2	15.32378	.1871945	7.574342	8.216664	.0655484	.0198633
#3	15.36123	.1908030	7.617271	8.178346	.0692007	.0195550

Sample Name: N4630-21 Acquired: 9/16/2022 18:21:28 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.8117145	2.419049	2.500773	5.578387	F 99.51676	.1238925
Stddev	.0056412	.020045	.029584	.048727	1.62848	.0025727
%RSD	.6949767	.8286421	1.182996	.8734879	1.636392	2.076557
#1	.8058427	2.396270	2.529565	5.523351	99.86794	.1211044
#2	.8170927	2.426881	2.470456	5.595778	100.9410	.1243987
#3	.8122081	2.433995	2.502296	5.616033	97.7413	.1261745

Elem	Sr4077
Units	ppm
Avg	6.380015
Stddev	.142987
%RSD	2.241171
#1	6.222596
#2	6.501850
#3	6.415599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.499	42715.33	9865.182	2758.071	2447.189
Stddev	38.245	339.39	108.177	38.913	42.113
%RSD	1.675559	.7945438	1.096553	1.410888	1.720867
#1	2266.591	42357.51	9987.797	2713.247	2435.713
#2	2254.775	42755.84	9783.224	2783.192	2412.004
#3	2326.130	43032.66	9824.526	2777.775	2493.850

Sample Name: N4539-04 Acquired: 9/16/2022 18:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.002814	-.002366	.0051694	.0025497	.0019018	.1150960	.1499600
Stddev	.000192	.001392	.0002892	.0007458	.0009799	.0101549	.0024161
%RSD	6.815549	58.82343	5.594466	29.24949	51.52229	8.822977	1.611171

#1	-.003033	-.000760	.0048849	.0019079	.0007997	.1128215	.1484718
#2	-.002674	-.003217	.0054631	.0023733	.0022314	.1261953	.1527477
#3	-.002735	-.003122	.0051603	.0033678	.0026744	.1062713	.1486603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0009596	135.4449	.0010697	.0066739	.0100962	.2084083
Stddev	.000007	.0001089	2.5941	.0001537	.0004242	.0003117	.0054063
%RSD	39.99920	11.34343	1.915221	14.36989	6.355661	3.087437	2.594082

#1	-.000022	.0010411	133.1828	.0010656	.0069775	.0101388	.2120373
#2	-.000023	.0008360	138.2763	.0012255	.0061892	.0097654	.2109927
#3	-.000010	.0010017	134.8755	.0009181	.0068548	.0103844	.2021949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9198304	2.591321	.0136749	-.000109	318.9993	.0012670	.3226585
Stddev	.0173003	.044538	.0003474	.000147	3.9531	.0036715	.0016261
%RSD	1.880812	1.718746	2.540501	134.8125	1.239208	289.7817	.5039570

#1	.9048878	2.548707	.0140347	.000061	315.3678	-.002100	.3239100
#2	.9387838	2.637562	.0136485	-.000194	323.2100	.000719	.3232448
#3	.9158196	2.587693	.0133414	-.000195	318.4201	.005182	.3208206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737012	.0274139	.0008997	-.001361	.0015477	4.401661	.0102797
Stddev	.030430	.0008080	.0002950	.000125	.0004703	.053792	.0007834
%RSD	1.751841	2.947497	32.78949	9.170392	30.38836	1.222093	7.620772

#1	1.717861	.0275875	.0011444	-.001226	.0019631	4.347129	.0100450
#2	1.721075	.0281210	.0009826	-.001472	.0016430	4.403172	.0096404
#3	1.772100	.0265332	.0005721	-.001386	.0010370	4.454682	.0111536

Sample Name: N4539-04 Acquired: 9/16/2022 18:25:38 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.701793	.0072434	.5253639
Stddev	.021521	.0000959	.0088050
%RSD	.7965398	1.323822	1.675990

#1	2.726602	.0071448	.5195523
#2	2.688152	.0073364	.5354945
#3	2.690625	.0072490	.5210448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.089	41789.76	9438.261	2668.050	2972.408
Stddev	185.446	86.29	131.832	19.754	211.230
%RSD	8.038082	.2064888	1.396786	.7403857	7.106374

#1	2228.465	41696.08	9491.207	2652.406	2845.608
#2	2518.894	41807.23	9288.187	2661.496	3216.251
#3	2173.907	41865.99	9535.390	2690.248	2855.365

Sample Name: N4539-04DUP Acquired: 9/16/2022 18:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.000694	-.002805	.0053019	.0009350	.0017649	.1263868	.1494308
Stddev	.001502	.000636	.0004944	.0007214	.0023930	.0027109	.0034687
%RSD	216.4603	22.67495	9.325064	77.14673	135.5896	2.144928	2.321245

#1	-.002160	-.003363	.0058205	.0001147	.0004807	.1274145	.1454368
#2	-.000762	-.002939	.0052490	.0014704	.0002881	.1233123	.1516869
#3	.000841	-.002112	.0048360	.0012200	.0045259	.1284336	.1511688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0009120	135.7498	.0010166	.0067990	.0094980	.1996350
Stddev	.000027	.0000712	3.3150	.0001389	.0002340	.0001126	.0053241
%RSD	102.2831	7.812547	2.441978	13.66578	3.441184	1.184971	2.666916

#1	-.000004	.0008342	131.9361	.0011032	.0069966	.0095585	.2004963
#2	-.000056	.0009740	137.3721	.0010904	.0065406	.0095674	.1939328
#3	-.000019	.0009279	137.9412	.0008564	.0068597	.0093682	.2044760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9194841	2.627465	.0135930	-.000392	312.5216	.0001899	.3199816
Stddev	.0235603	.076255	.0001281	.000143	2.1529	.0020872	.0006262
%RSD	2.562344	2.902239	.9420725	36.43906	.6888666	1099.090	.1957013

#1	.8924759	2.539413	.0135723	-.000551	311.2931	-.000207	.3198970
#2	.9301578	2.671219	.0137301	-.000274	311.2643	-.001670	.3206458
#3	.9358184	2.671763	.0134765	-.000351	315.0075	.002447	.3194019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729136	.0257878	.0002831	-.001401	.0022543	4.402625	.0084938
Stddev	.027760	.0007184	.0001953	.000438	.0012645	.056992	.0013825
%RSD	1.605402	2.785868	68.99499	31.25228	56.09330	1.294505	16.27675

#1	1.732208	.0249587	.0003364	-.001068	.0014000	4.337899	.0073082
#2	1.699968	.0262263	.0004462	-.001237	.0016559	4.424690	.0081608
#3	1.755232	.0261784	.0000666	-.001897	.0037069	4.445286	.0100124

Sample Name: N4539-04DUP Acquired: 9/16/2022 18:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.651051	.0086146	.5241199
Stddev	.008613	.0005430	.0112081
%RSD	.3248825	6.303314	2.138451

#1	2.650832	.0081271	.5111852
#2	2.642550	.0091999	.5309629
#3	2.659771	.0085168	.5302115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.633	41366.62	9320.582	2657.305	2924.543
Stddev	46.219	102.76	178.407	17.131	60.248
%RSD	2.016853	.2484017	1.914120	.6446919	2.060072

#1	2239.863	41441.77	9523.631	2642.039	2858.255
#2	2306.289	41249.53	9249.177	2654.044	2939.408
#3	2328.747	41408.56	9188.936	2675.833	2975.967

Sample Name: N4539-04LX5 Acquired: 9/16/2022 18:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.000250	.0001986	.0009091	.0014620	.0013067	.1673438	.0279055
Stddev	.000278	.0001588	.0004534	.0010366	.0008759	.0131868	.0008332
%RSD	111.2517	79.96002	49.87117	70.90477	67.02892	7.880059	2.985829

#1	-.000509	.0000657	.0005188	.0026413	.0003783	.1684818	.0270649
#2	.000043	.0001557	.0008021	.0010499	.0014236	.1799247	.0287312
#3	-.000283	.0003745	.0014065	.0006948	.0021184	.1536249	.0279204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0002246	25.80635	-.000145	.0011197	.0023449	.0376004
Stddev	.000004	.0000553	.65262	.000360	.0002369	.0002407	.0022475
%RSD	8.943628	24.64130	2.528914	248.8006	21.15993	10.26522	5.977306

#1	-.000036	.0002857	25.05279	.000271	.0010265	.0025631	.0399780
#2	-.000039	.0002103	26.17805	-.000368	.0009435	.0020867	.0373126
#3	-.000043	.0001778	26.18820	-.000337	.0013890	.0023849	.0355107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764017	.5389625	.0025455	.0000593	56.82642	-.001530	.0625151
Stddev	.0058911	.0302053	.0005335	.0003689	.59790	.001142	.0007436
%RSD	3.339597	5.604336	20.95883	622.2301	1.052154	74.62511	1.189424

#1	.1697450	.5078300	.0028703	.0003229	56.25967	-.001395	.0617077
#2	.1785171	.5681462	.0019298	.0002173	56.76834	-.000462	.0626657
#3	.1809431	.5409114	.0028363	-.000362	57.45124	-.002734	.0631718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903986	.0050522	-.000233	-.000726	.0003829	.7890490	.0003932
Stddev	.0430795	.0005186	.000285	.000303	.0009744	.0246894	.0017993
%RSD	14.83460	10.26540	122.1924	41.73640	254.4848	3.129004	457.6134

#1	.2411821	.0054984	-.000068	-.000384	.0000045	.7670038	.0016974
#2	.3087501	.0044832	-.000069	-.000961	.0014897	.7844167	.0011418
#3	.3212634	.0051751	-.000562	-.000834	-.000346	.8157264	-.001660

Sample Name: N4539-04LX5 Acquired: 9/16/2022 18:33:44 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5043535	.0033965	.0968659
Stddev	.0378047	.0008137	.0020987
%RSD	7.495667	23.95581	2.166579

#1	.4867802	.0028960	.0944923
#2	.4785341	.0043354	.0976297
#3	.5477461	.0029581	.0984756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.607	44896.67	9732.380	2885.431	3258.678
Stddev	78.195	78.42	134.597	9.673	110.556
%RSD	3.222392	.1746609	1.382979	.3352397	3.392649

#1	2497.152	44940.72	9885.683	2896.577	3360.431
#2	2440.139	44943.16	9633.594	2879.241	3274.565
#3	2342.529	44806.14	9677.863	2880.474	3141.039

Sample Name: N4539-04MS Acquired: 9/16/2022 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7333736	1.784472	.9164708	1.859192	.7647522	2.048133	.3546549
Stddev	.0047528	.013277	.0072714	.005806	.0032785	.053773	.0087528
%RSD	.6480695	.7440553	.7934084	.3122846	.4287002	2.625449	2.467962

#1	.7286530	1.774567	.9122493	1.852557	.7671667	1.986088	.3445496
#2	.7381579	1.799559	.9248669	1.863345	.7660700	2.077094	.3595553
#3	.7333100	1.779291	.9122961	1.861672	.7610198	2.081218	.3598598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952985	.1896926	132.6081	.4051842	.2057525	.2968885	3.210967
Stddev	.0044181	.0012001	4.1565	.0009100	.0010824	.0025502	.051170
%RSD	2.262224	.6326387	3.134450	.2245956	.5260545	.8589745	1.593613

#1	.1904612	.1903214	127.8086	.4046993	.2062839	.2992144	3.162507
#2	.1991208	.1904475	135.0111	.4046193	.2064664	.2972895	3.205919
#3	.1963135	.1883088	135.0048	.4062340	.2045071	.2941615	3.264474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091154	4.427364	.5051981	.0743328	307.9368	.3108679	.5119182
Stddev	.029361	.155882	.0038135	.0000568	3.7954	.0125586	.0023475
%RSD	2.690866	3.520871	.7548456	.0763823	1.232514	4.039851	.4585647

#1	1.057352	4.247388	.5075579	.0743760	305.5941	.2964280	.5098374
#2	1.110326	4.514962	.5072379	.0743539	305.9006	.3192434	.5114543
#3	1.105785	4.519741	.5007986	.0742685	312.3157	.3169322	.5144631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60954	.3060863	.4019478	.6698104	.1999561	5.095566	6.097783
Stddev	.11828	.0076761	.0021606	.0050840	.0061335	.088458	.045956
%RSD	.9380533	2.507815	.5375436	.7590204	3.067423	1.735979	.7536512

#1	12.58275	.2981080	.4037622	.6731887	.1929360	4.995836	6.124951
#2	12.50695	.3134195	.4025236	.6722791	.2042776	5.126321	6.123675
#3	12.73892	.3067314	.3995576	.6639635	.2026548	5.164542	6.044723

Sample Name: N4539-04MS Acquired: 9/16/2022 18:37:43 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.583300	.2285028	.7160882
Stddev	.008293	.0070347	.0153955
%RSD	.3210313	3.078599	2.149937

#1	2.589610	.2203908	.6983191
#2	2.586383	.2329247	.7254365
#3	2.573906	.2321928	.7245088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.879	41759.94	9337.312	2560.599	2839.579
Stddev	11.241	102.94	218.986	10.519	22.092
%RSD	.5032111	.2465054	2.345281	.4107994	.7779912

#1	2237.310	41780.94	9582.602	2566.964	2843.924
#2	2221.322	41850.76	9161.473	2566.374	2815.637
#3	2243.004	41648.11	9267.861	2548.457	2859.175

Sample Name: N4539-04MSD Acquired: 9/16/2022 18:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7213433	1.773857	.9051079	1.828812	.7637691	1.958446	.3328231
Stddev	.0152821	.043402	.0219451	.046197	.0210987	.075489	.0118211
%RSD	2.118554	2.446739	2.424583	2.526054	2.762449	3.854545	3.551767

#1	.7071572	1.737364	.8882881	1.788274	.7477713	1.882522	.3210954
#2	.7375252	1.821851	.9299315	1.879108	.7876806	2.033493	.3447354
#3	.7193475	1.762358	.8971042	1.819053	.7558555	1.959322	.3326383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872466	.1870483	119.8443	.3987513	.2020842	.2922140	3.146935
Stddev	.0038925	.0036458	4.1846	.0019593	.0040652	.0049434	.058054
%RSD	2.078788	1.949107	3.491718	.4913509	2.011625	1.691712	1.844767

#1	.1839425	.1849471	115.4818	.3975094	.1995686	.2885647	3.079982
#2	.1915375	.1912580	123.8248	.4010099	.2067741	.2978399	3.183265
#3	.1862598	.1849396	120.2264	.3977345	.1999099	.2902375	3.177559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9959620	4.111892	.4962750	.0729271	281.6884	.2972883	.4854131
Stddev	.0371816	.140691	.0100652	.0004627	5.0987	.0075188	.0016813
%RSD	3.733234	3.421567	2.028152	.6344253	1.810042	2.529138	.3463734

#1	.9579981	3.960973	.4902760	.0728874	275.8813	.2906655	.4872288
#2	1.032309	4.239424	.5078952	.0734083	285.4314	.3054615	.4851005
#3	.997579	4.135280	.4906537	.0724856	283.7524	.2957380	.4839100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24336	.2917492	.4003072	.6697498	.1948932	4.802484	5.984821
Stddev	.11935	.0058220	.0084628	.0143602	.0068109	.033750	.107583
%RSD	.9748042	1.995553	2.114082	2.144112	3.494697	.7027582	1.797604

#1	12.10733	.2860405	.3945778	.6607206	.1882226	4.772640	5.913843
#2	12.33049	.2976782	.4100275	.6863089	.2018363	4.839110	6.108604
#3	12.29228	.2915289	.3963162	.6622199	.1946206	4.795703	5.932017

Sample Name: N4539-04MSD Acquired: 9/16/2022 18:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.388948	.2181574	.6577340
Stddev	.046432	.0058520	.0229310
%RSD	1.943627	2.682483	3.486364

#1	2.355674	.2139401	.6348981
#2	2.441994	.2248385	.6807589
#3	2.369176	.2156937	.6575449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.446	42087.23	9616.227	2593.004	2869.141
Stddev	54.608	53.36	210.885	7.562	67.264
%RSD	2.425451	.1267733	2.193008	.2916366	2.344408

#1	2293.522	42062.34	9784.818	2584.836	2919.627
#2	2189.736	42050.87	9379.764	2594.417	2792.782
#3	2271.080	42148.48	9684.100	2599.761	2895.015

Sample Name: N4539-04A Acquired: 9/16/2022 18:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	.7535349	1.830996	.9339858	1.896148	.7811194	2.004917	.3413454
Stddev	.0218336	.036595	.0214528	.033685	.0160004	.067913	.0092742
%RSD	2.897495	1.998662	2.296903	1.776490	2.048393	3.387303	2.716952

#1	.7285623	1.788770	.9092143	1.857277	.7628570	1.939335	.3327946
#2	.7630236	1.850721	.9463801	1.916797	.7878264	2.000474	.3400374
#3	.7690188	1.853497	.9463629	1.914369	.7926748	2.074942	.3512041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920096	.1902862	125.3327	.4019411	.2081961	.2998536	3.164612
Stddev	.0047516	.0014604	3.6599	.0010023	.0039322	.0052725	.034464
%RSD	2.474645	.7674733	2.920155	.2493597	1.888695	1.758355	1.089043

#1	.1879174	.1886074	121.7587	.4009102	.2036759	.2938035	3.132135
#2	.1908908	.1912632	125.1665	.4029120	.2100854	.3022897	3.160933
#3	.1972208	.1909881	129.0728	.4020010	.2108271	.3034675	3.200768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033345	4.276425	.5112128	.0739031	292.0897	.3025230	.4959714
Stddev	.030392	.156273	.0088355	.0002774	2.7446	.0103195	.0015369
%RSD	2.941156	3.654293	1.728349	.3753396	.9396549	3.411151	.3098666

#1	1.004432	4.140785	.5010377	.0741540	288.9264	.2940766	.4954762
#2	1.030576	4.241179	.5156535	.0736052	293.8394	.2994669	.4976948
#3	1.065027	4.447311	.5169470	.0739502	293.5032	.3140253	.4947431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36638	.2999499	.4096259	.6864999	.1966961	4.877370	6.088784
Stddev	.06236	.0068725	.0072312	.0126616	.0060868	.054563	.025803
%RSD	.5042707	2.291202	1.765314	1.844376	3.094520	1.118693	.4237745

#1	12.31171	.2936042	.4012785	.6721110	.1916765	4.820558	6.058990
#2	12.35314	.2989959	.4136239	.6959389	.1949454	4.882187	6.103655
#3	12.43430	.3072495	.4139753	.6914497	.2034664	4.929365	6.103708

Sample Name: N4539-04A Acquired: 9/16/2022 18:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.500643	.2226361	.6786203
Stddev	.036644	.0069739	.0181080
%RSD	1.465391	3.132398	2.668361

#1	2.458332	.2180975	.6631877
#2	2.522193	.2191446	.6741188
#3	2.521403	.2306661	.6985545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.846	41849.46	9426.565	2576.189	2784.372
Stddev	35.187	42.61	207.037	6.247	42.601
%RSD	1.605352	.1018182	2.196313	.2424828	1.530008

#1	2232.475	41888.17	9603.729	2579.609	2833.564
#2	2171.245	41803.80	9476.993	2568.978	2759.722
#3	2171.818	41856.41	9198.972	2579.978	2759.831

Sample Name: CCV04 Acquired: 9/16/2022 18:49:10 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	4.787659	4.932401	4.841969	4.846920	4.770585	9.362873	9.471772
Stddev	.012479	.022243	.025240	.016256	.020033	.233123	.156510
%RSD	.2606574	.4509536	.5212682	.3353863	.4199251	2.489861	1.652380

#1	4.777842	4.908254	4.814069	4.830787	4.752164	9.161730	9.407918
#2	4.783432	4.936894	4.848622	4.846676	4.767677	9.618371	9.650114
#3	4.801703	4.952054	4.863215	4.863296	4.791912	9.308517	9.357284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377859	2.408442	23.39721	.9753593	2.421540	1.197722	4.766521
Stddev	.0038888	.011378	.44690	.0026798	.013154	.004913	.048337
%RSD	1.635435	.4724249	1.910035	.2747487	.5432271	.4102063	1.014103

#1	.2353861	2.395642	23.01488	.9723503	2.406919	1.195152	4.712457
#2	.2422727	2.412277	23.88851	.9774889	2.425286	1.194627	4.781541
#3	.2356988	2.417408	23.28825	.9762385	2.432415	1.203387	4.805566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310138	23.59659	2.402203	1.211169	23.33612	2.380775	2.413524
Stddev	.054280	.52323	.012108	.003355	.11874	.044350	.009239
%RSD	2.349638	2.217412	.5040403	.2770185	.5088279	1.862841	.3827844

#1	2.263250	23.11117	2.388546	1.211035	23.19909	2.347326	2.404296
#2	2.369602	24.15083	2.406437	1.214589	23.40053	2.431083	2.422773
#3	2.297562	23.52776	2.411625	1.207883	23.40874	2.363918	2.413504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42175	4.769288	4.870890	4.760839	4.662949	4.804803	4.713255
Stddev	.19221	.070925	.018157	.023966	.100306	.045088	.029120
%RSD	.8206440	1.487120	.3727657	.5033896	2.151139	.9384047	.6178215

#1	23.20041	4.736881	4.860563	4.733418	4.583709	4.766103	4.681644
#2	23.54666	4.850628	4.860252	4.771316	4.775727	4.793992	4.719137
#3	23.51817	4.720356	4.891855	4.777781	4.629410	4.854314	4.738985

Sample Name: CCV04 Acquired: 9/16/2022 18:49:10 Type: Unk
 Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.754892	4.665069	4.789072
Stddev	.017632	.081764	.080526
%RSD	.3708251	1.752683	1.681443

#1	4.734561	4.603100	4.713344
#2	4.764112	4.757740	4.873662
#3	4.766003	4.634367	4.780209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.712	44582.47	9722.914	2774.078	3034.389
Stddev	6.214	53.76	162.329	14.276	14.438
%RSD	.2655967	.1205835	1.669547	.5146388	.4758209

#1	2344.662	44644.55	9815.348	2786.903	3050.639
#2	2341.736	44551.58	9535.479	2758.695	3029.490
#3	2332.738	44551.28	9817.916	2776.634	3023.037

Sample Name: CCB04 Acquired: 9/16/2022 18:53:04 Type: Unk
Method: NON EPA-6010-200.7(v1594) 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	-.000450	.0004411	.0002446	-.000210	.0011852	-.008985	-.000359
Stddev	.001600	.0006952	.0001703	.000368	.0012032	.005977	.000460
%RSD	355.6594	157.6145	69.62629	175.1220	101.5204	66.52578	128.3274

#1	-.001643	.0003992	.0004210	-.000016	.0023429	-.010166	.000156
#2	.001368	.0011563	.0002315	.000020	-.000059	-.002505	-.000502
#3	-.001074	-.000232	.0000812	-.000635	.001272	-.014283	-.000730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	-.000015	-.001513	-.000154	-.000075	.0001678	-.000809
Stddev	.0000299	.000042	.003625	.000238	.000083	.0000315	.000981
%RSD	71.01010	286.2858	239.5792	154.4748	110.6934	18.78203	121.3077

#1	.0000651	.000002	.000382	-.000339	-.000141	.0001438	-.000776
#2	.0000083	-.000062	.000771	-.000238	.000018	.0002035	-.001805
#3	.0000527	.000016	-.005693	.000115	-.000103	.0001561	.000156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0140584	.0000979	-.000261	.0619060	-.000375	-.000132
Stddev	.000119	.0133993	.0000930	.000359	.0051526	.001678	.000155
%RSD	62.49643	95.31143	95.01733	137.8459	8.323342	448.0196	117.4021

#1	-.000168	.0057503	.0001977	-.000091	.0648933	-.002296	.000034
#2	-.000084	.0069088	.0000136	-.000017	.0559563	.000365	-.000156
#3	-.000319	.0295161	.0000824	-.000673	.0648685	.000807	-.000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180664	.0112623	.0033441	.0002675	-.000285	.0010560	-.001121
Stddev	.0151689	.0001286	.0008404	.0004808	.000892	.0087406	.001104
%RSD	83.96180	1.142230	25.13064	179.7239	312.7935	827.6842	98.47316

#1	.0170583	.0112171	.0042084	-.000288	.000242	-.002593	-.001388
#2	.0337142	.0111623	.0032942	.000548	.000217	-.005269	-.002067
#3	.0034267	.0114074	.0025298	.000542	-.001315	.011030	.000092

Sample Name: CCB04 Acquired: 9/16/2022 18:53:04 Type: Unk
Method: NON EPA-6010-200.7(v1594) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001354	.0011709	.0001949
Stddev	.001457	.0003920	.0002828
%RSD	107.6267	33.47832	145.0814

#1	.000329	.0015156	.0005081
#2	-.002201	.0012526	.0001182
#3	-.002190	.0007445	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.220	46985.29	9849.606	3041.366	3448.643
Stddev	29.052	77.30	190.905	72.605	50.696
%RSD	1.188112	.1645203	1.938197	2.387239	1.470017

#1	2478.723	46991.22	9882.025	3001.322	3507.169
#2	2429.941	46905.20	10022.23	2997.601	3420.411
#3	2426.996	47059.46	9644.57	3125.175	3418.349