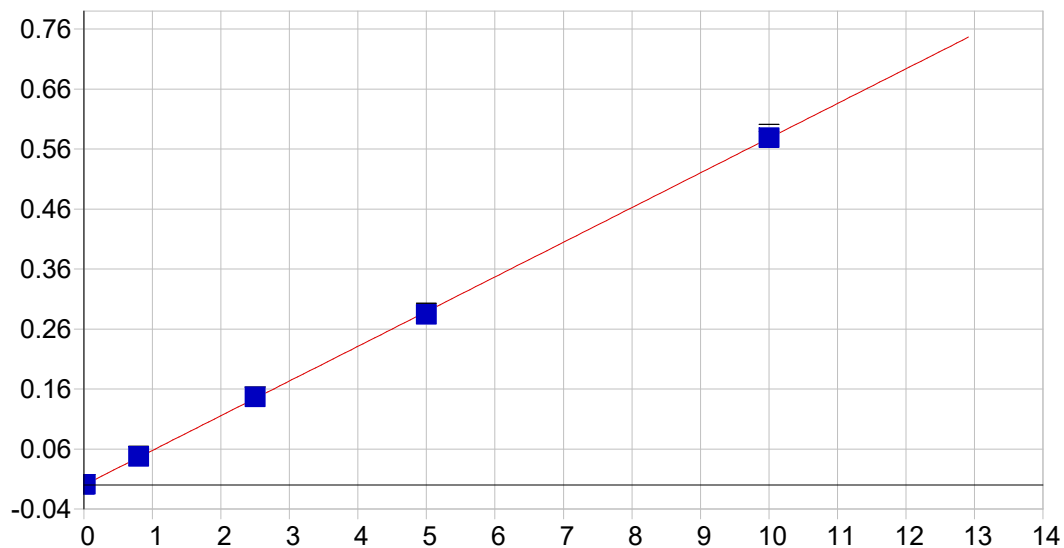


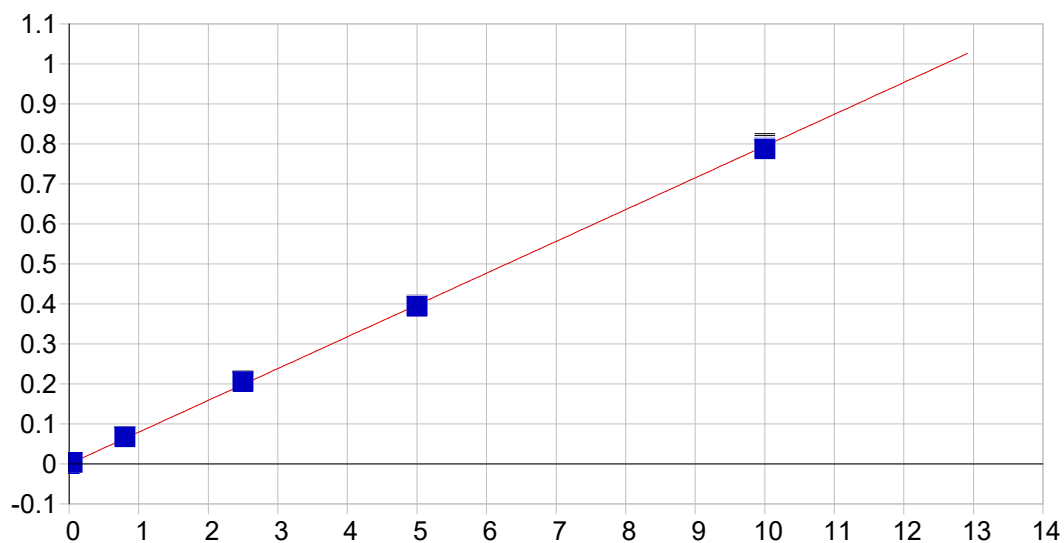


As 189.042 {479}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.057826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003115
 Predicted MQL: 0.010384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02425	.004	21.2	.00124	.000	1
S3	2.5000	2.5374	.037	1.50	.14656	.001	1
S4	5.0000	4.9213	-.079	-1.57	.28441	.002	1
S5	10.000	10.014	.014	.136	.57888	.006	1
S2	.80000	.82343	.023	2.93	.04745	.000	1

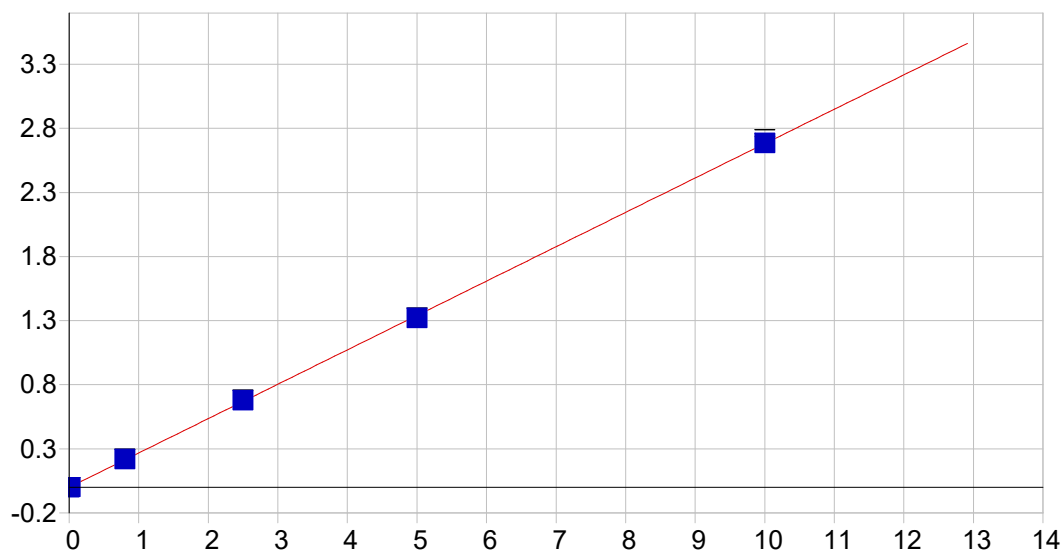


TI 190.856 {477}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.079466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001811
 Predicted MQL: 0.006036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04291	.003	7.28	.00334	.000	1
S3	2.5000	2.5863	.086	3.45	.20651	.001	1
S4	5.0000	4.9552	-.045	-.896	.39579	.001	1
S5	10.000	9.9074	-.093	-.926	.79140	.009	1
S2	.80000	.84814	.048	6.02	.06767	.000	1

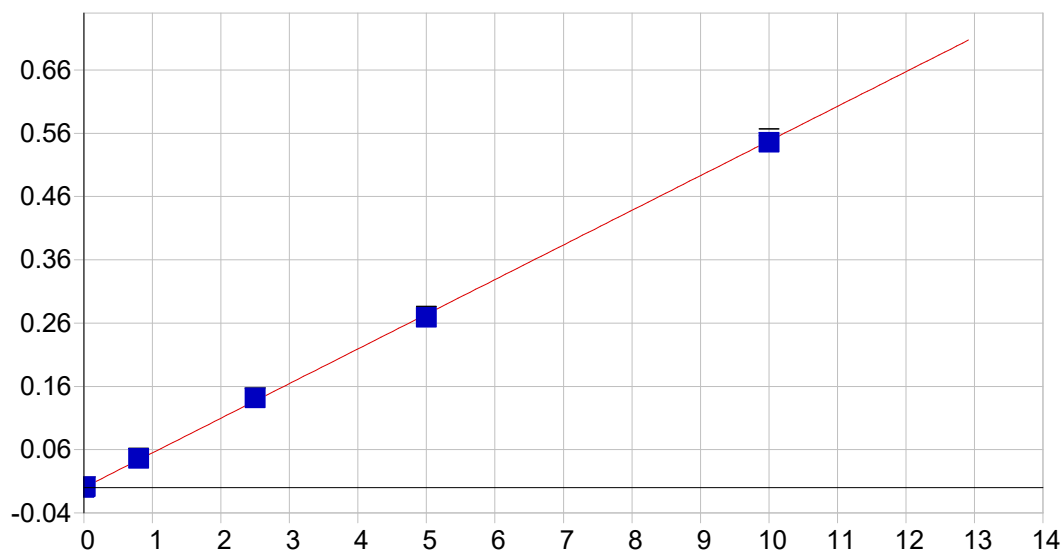


Pb 220.353 {453}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.268184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001315
 Predicted MQL: 0.004382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01200	.01352	.002	12.6	.00307	.000	1
S3	2.5000	2.5335	.033	1.34	.67840	.002	1
S4	5.0000	4.9256	-.074	-1.49	1.3194	.003	1
S5	10.000	10.020	.020	.198	2.6844	.027	1
S2	.80000	.81957	.020	2.45	.21914	.001	1

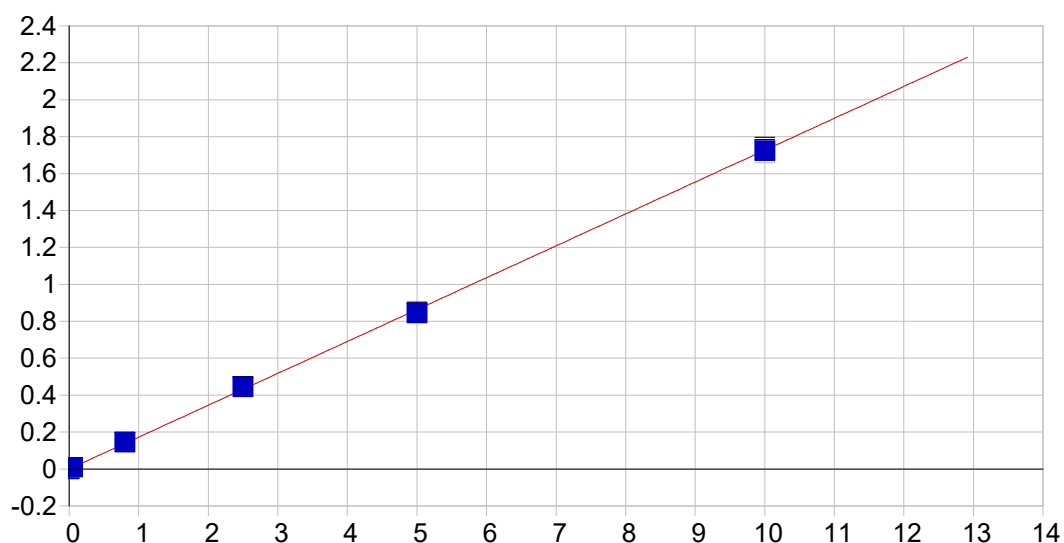


Se 196.090 {472}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.054765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003742
 Predicted MQL: 0.012474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02244	.002	12.2	.00136	.000	1
S3	2.5000	2.5789	.079	3.15	.14132	.001	1
S4	5.0000	4.9122	-.088	-1.76	.26906	.002	1
S5	10.000	9.9649	-.035	-.351	.54568	.005	1
S2	.80000	.84166	.042	5.21	.04621	.000	1

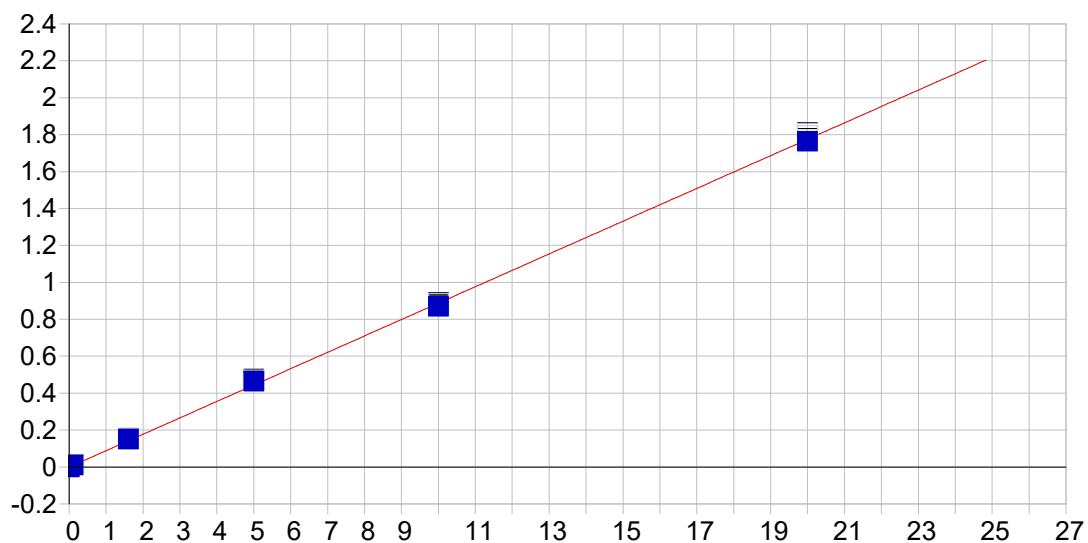


Sb 206.833 {463}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.172683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001553
 Predicted MQL: 0.005175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.05000	.05695	.007	13.9	.00980	.000	1
S3	2.5000	2.5750	.075	3.00	.44182	.003	1
S4	5.0000	4.8971	-.103	-2.06	.83994	.005	1
S5	10.000	9.9843	-.016	-.157	1.7127	.018	1
S2	.80000	.83662	.037	4.58	.14357	.000	1

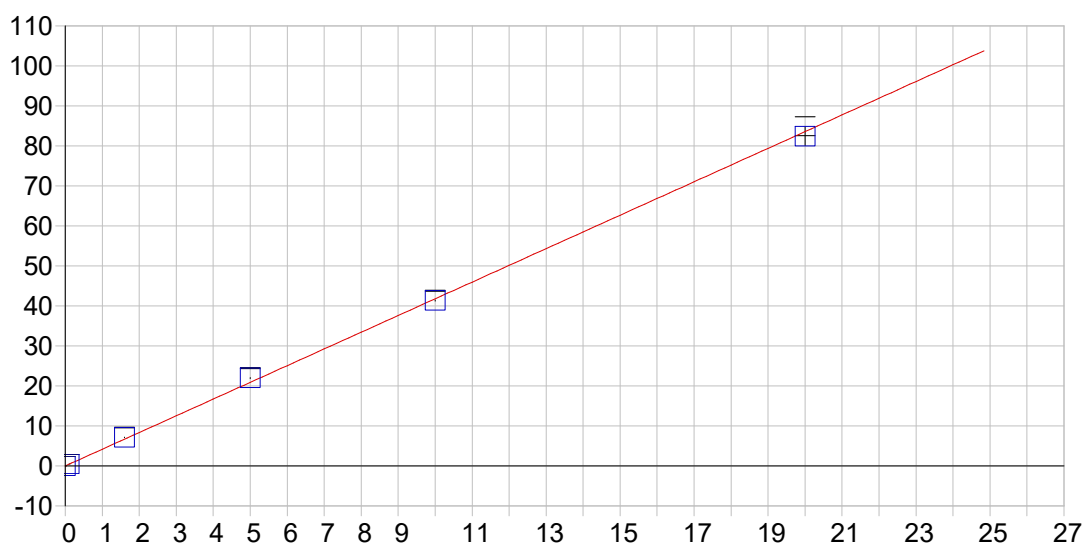


AI 396.152 { 85}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.088771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.008550
 Predicted MQL: 0.028501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00019	.000	1
S1	.10000	.11956	.020	19.6	.01112	.000	1
S3	5.0000	5.2255	.225	4.51	.47166	.004	1
S4	10.000	9.7908	-.209	-2.09	.88490	.005	1
S5	20.000	19.866	-.134	-.669	1.7953	.016	1
S2	1.6000	1.6968	.097	6.05	.15299	.002	1

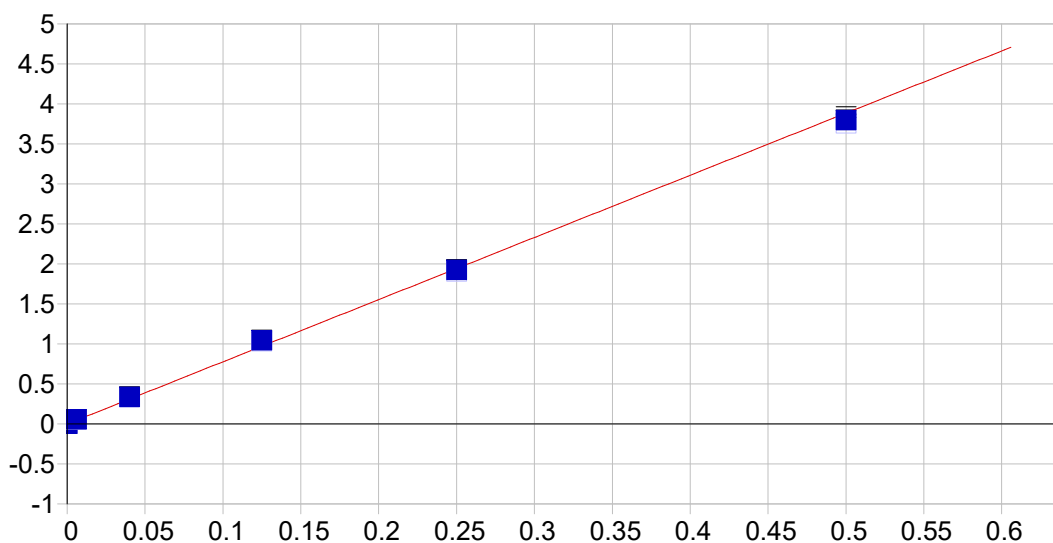


Ba 493.409 { 68}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006885 Re-Slope: 1.000000
 A1 (Gain): 4.178664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.008434
 Predicted MDL: 0.000369
 Predicted MQL: 0.001231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00698	.001	1
S1	.10000	.11378	.014	13.8	.46857	.006	1
S3	5.0000	5.2618	.262	5.24	21.980	.136	1
S4	10.000	9.8919	-.108	-1.08	41.328	.130	1
S5	20.000	19.729	-.271	-1.36	82.433	2.36	1
S2	1.6000	1.7038	.104	6.49	7.1126	.087	1

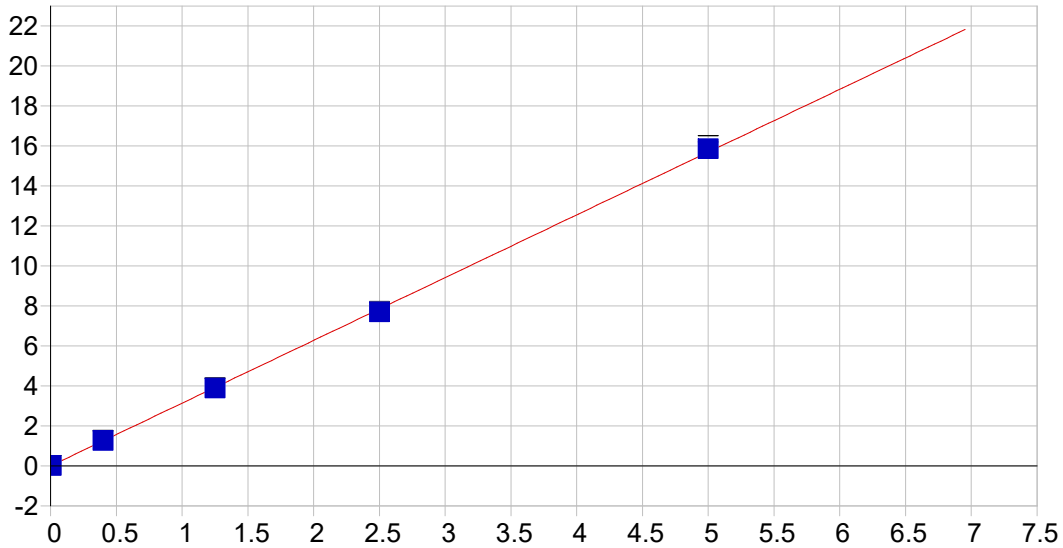


Be 234.861 {144}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000701	Re-Slope:	1.000000
A1 (Gain):	7.771327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999190	Status:	OK.
Std Error of Est:	0.000891		
Predicted MDL:	0.000056		
Predicted MQL:	0.000187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.00600	.00709	.001	18.1	.05361	.000	1
S3	.12500	.13421	.009	7.37	1.0322	.007	1
S4	.25000	.24789	-.002	-.842	1.9057	.002	1
S5	.50000	.48837	-.012	-2.33	3.7544	.047	1
S2	.04000	.04345	.003	8.62	.33375	.001	1

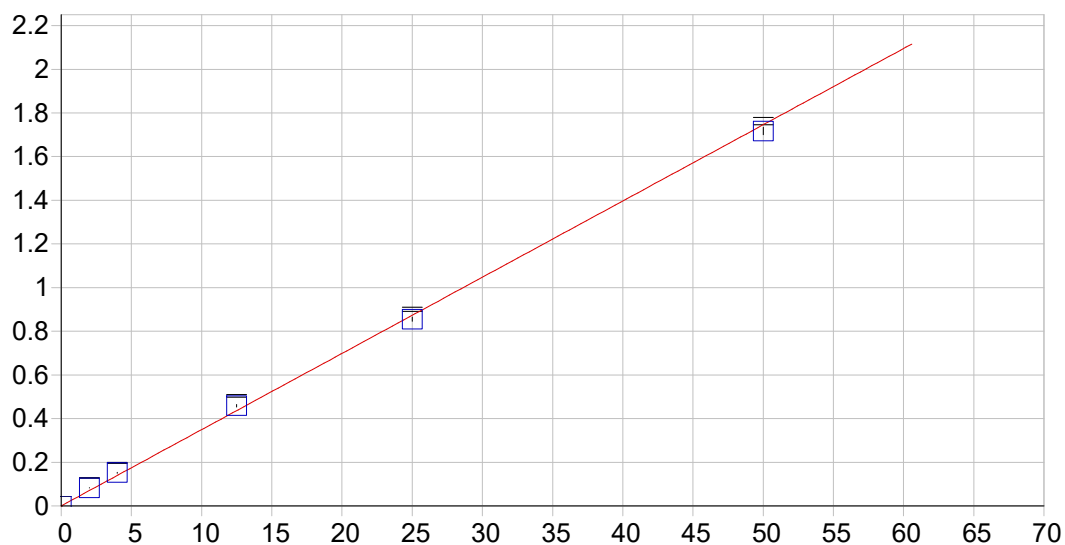


Cd 226.502 {449}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000436	Re-Slope:	1.000000
A1 (Gain):	3.139471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00635	.000	5.80	.01951	.000	1
S3	1.2500	1.2400	-.010	-.800	3.8929	.013	1
S4	2.5000	2.4540	-.046	-1.84	7.7045	.025	1
S5	5.0000	5.0542	.054	1.08	15.869	.158	1
S2	.40000	.40147	.001	.367	1.2601	.015	1

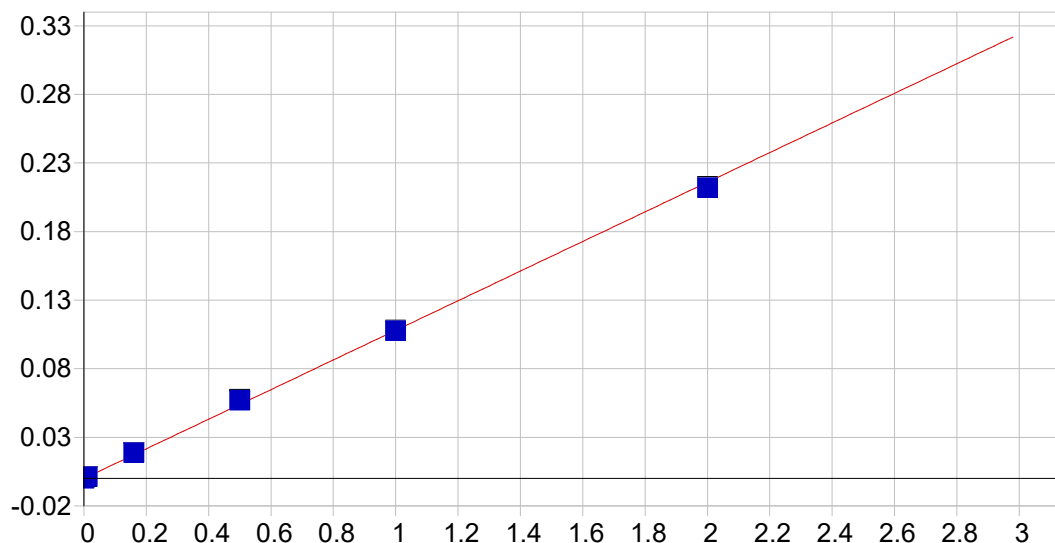


Ca 373.690 { 90}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.034912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999201 Status: OK.
 Std Error of Est: 0.000739
 Predicted MDL: 0.016241
 Predicted MQL: 0.054137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	.00025	.000	1
S2	4.0000	4.3489	.349	8.72	.15210	.002	1
S3	12.500	13.133	.633	5.06	.45876	.005	1
S4	25.000	24.487	-.513	-2.05	.85515	.010	1
S5	50.000	49.177	-.823	-1.65	1.7171	.017	1
S1	2.0000	2.3545	.354	17.7	.08246	.001	1

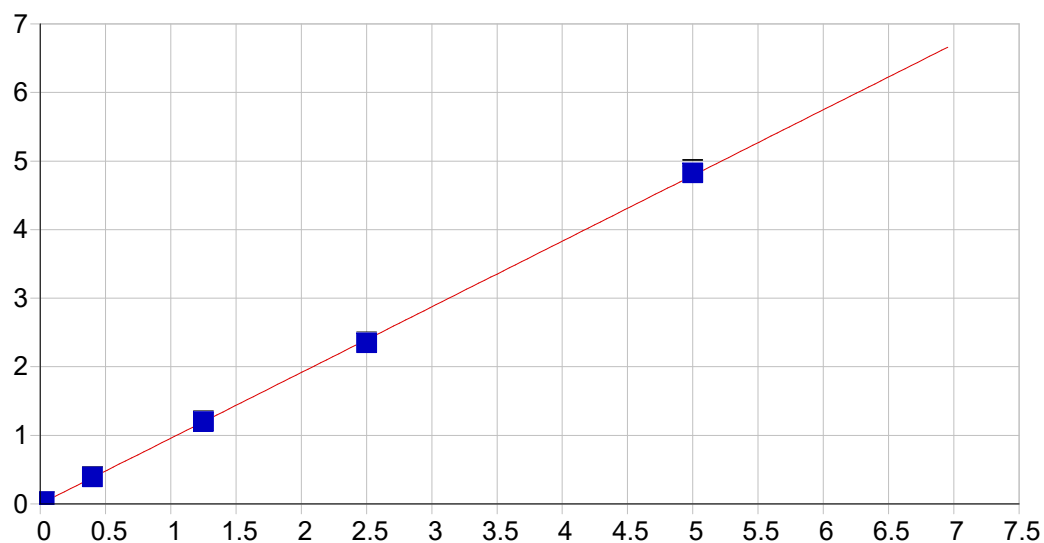


Cr 267.716 {126}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.108010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000447
 Predicted MQL: 0.001490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01158	.002	15.8	.00124	.000	1
S3	.50000	.52799	.028	5.60	.05704	.001	1
S4	1.0000	.99585	-.004	-.415	.10761	.000	1
S5	2.0000	1.9612	-.039	-1.94	.21193	.001	1
S2	.16000	.17335	.013	8.34	.01872	.000	1

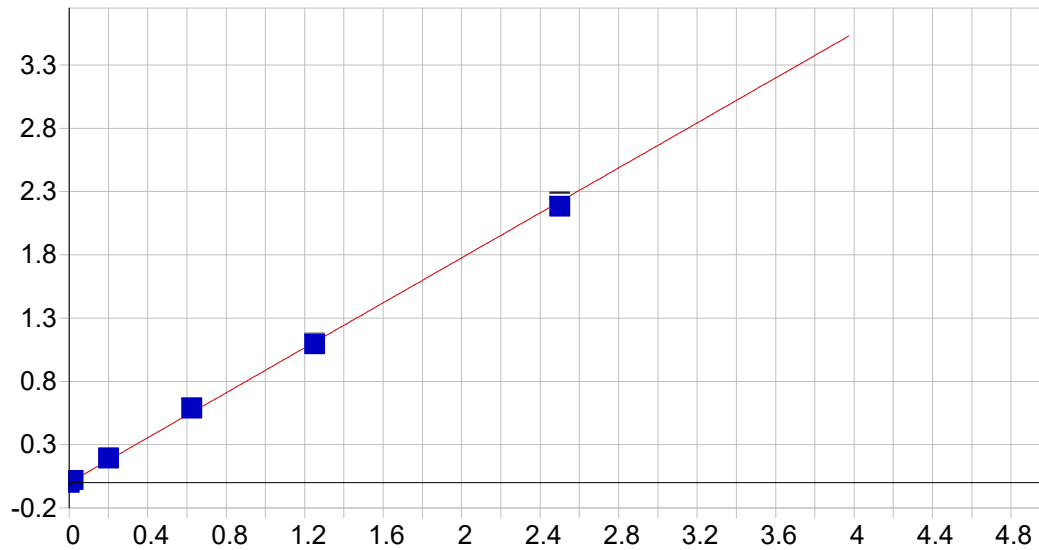


Co 228.616 {448}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.957901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000233		
Predicted MQL:	0.000777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.03000	.03174	.002	5.79	.03042	.000	1
S3	1.2500	1.2543	.004	.344	1.2038	.006	1
S4	2.5000	2.4498	-.050	-2.01	2.3512	.010	1
S5	5.0000	5.0350	.035	.699	4.8319	.046	1
S2	.40000	.40920	.009	2.30	.39278	.002	1

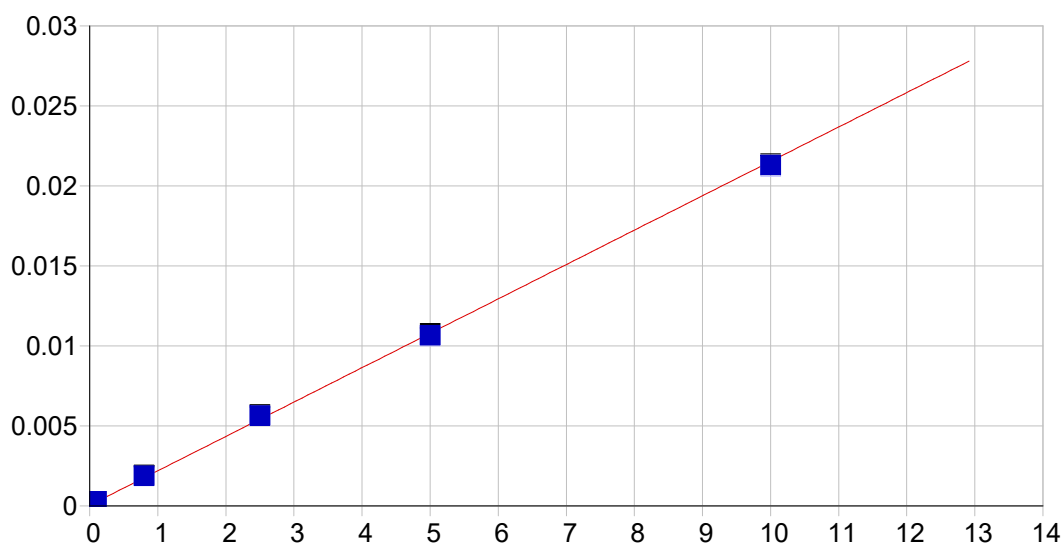


Cu 224.700 {450}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000879	Re-Slope:	1.000000
A1 (Gain):	0.888513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999391	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.000422		
Predicted MQL:	0.001408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00088	.000	1
S1	.02000	.02438	.004	21.9	.02089	.000	1
S3	.62500	.66209	.037	5.93	.58905	.002	1
S4	1.2500	1.2328	-.017	-1.38	1.0978	.004	1
S5	2.5000	2.4582	-.042	-1.67	2.1899	.027	1
S2	.20000	.21753	.018	8.77	.19293	.000	1

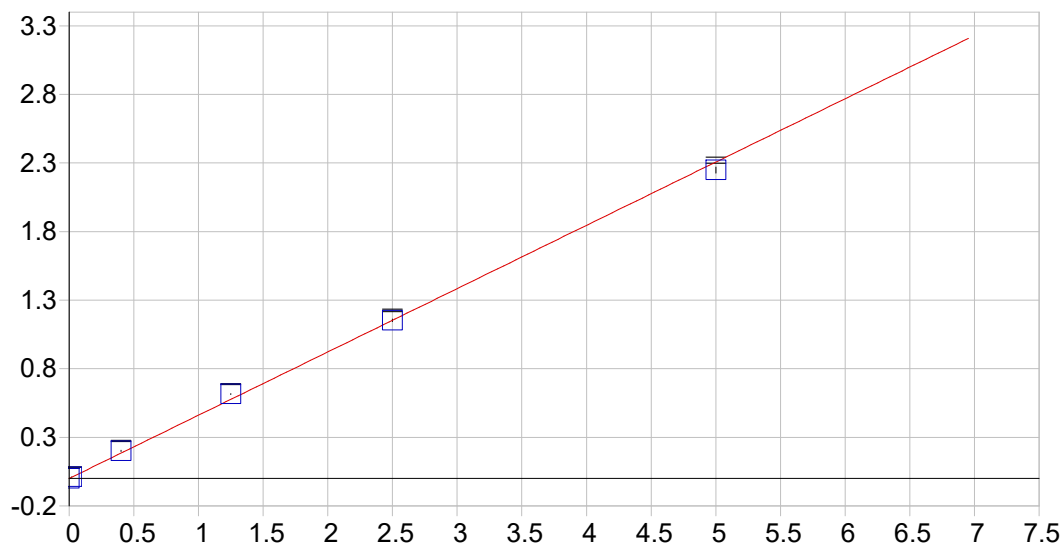


Fe 240.488 {140}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.002149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009412
 Predicted MQL: 0.031373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11393	.014	13.9	.00029	.000	1
S3	2.5000	2.6036	.104	4.14	.00561	.000	1
S4	5.0000	4.9359	-.064	-1.28	.01060	.000	1
S5	10.000	9.8945	-.105	-1.05	.02121	.000	1
S2	.80000	.85209	.052	6.51	.00187	.000	1

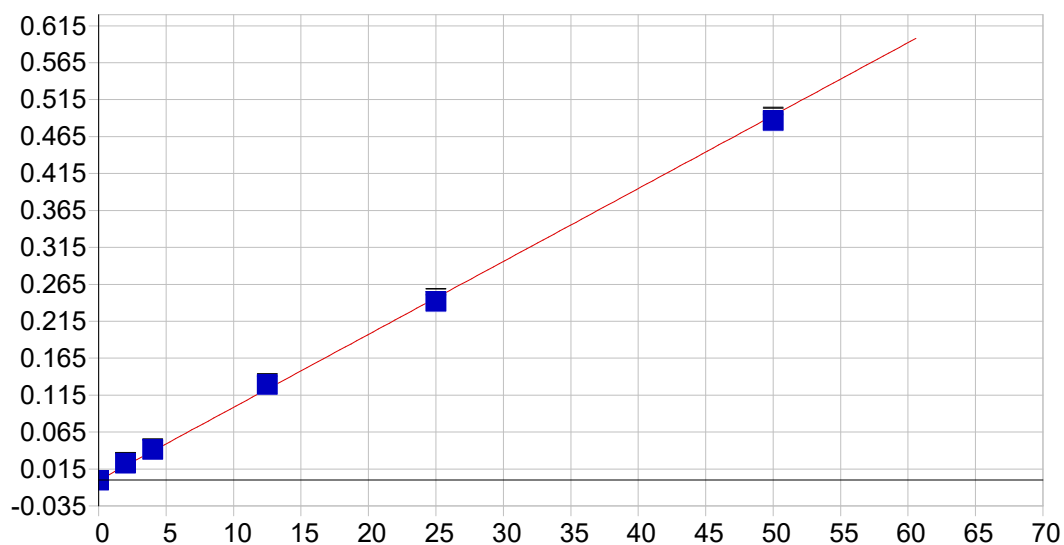


Mn 257.610 {131}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.461440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000538
 Predicted MQL: 0.001795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.02000	.02471	.005	23.5	.01130	.001	1
S3	1.2500	1.3362	.086	6.90	.61649	.004	1
S4	2.5000	2.4994	-.001	-.024	1.1532	.010	1
S5	5.0000	4.8746	-.125	-2.51	2.2492	.022	1
S2	.40000	.43505	.035	8.76	.20065	.004	1

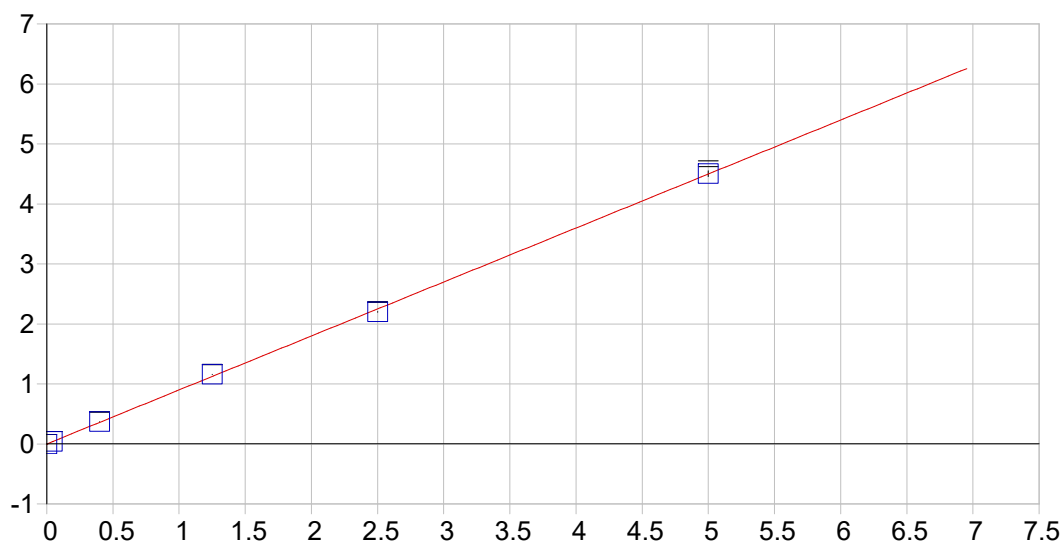


Mg 279.079 {121}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.009876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.029047
 Predicted MQL: 0.096822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00037	.000	1
S2	4.0000	4.2131	.213	5.33	.04114	.001	1
S3	12.500	13.103	.603	4.82	.12873	.001	1
S4	25.000	24.517	-.483	-1.93	.24114	.004	1
S5	50.000	49.327	-.673	-1.35	.48553	.005	1
S1	2.0000	2.3401	.340	17.0	.02272	.001	1

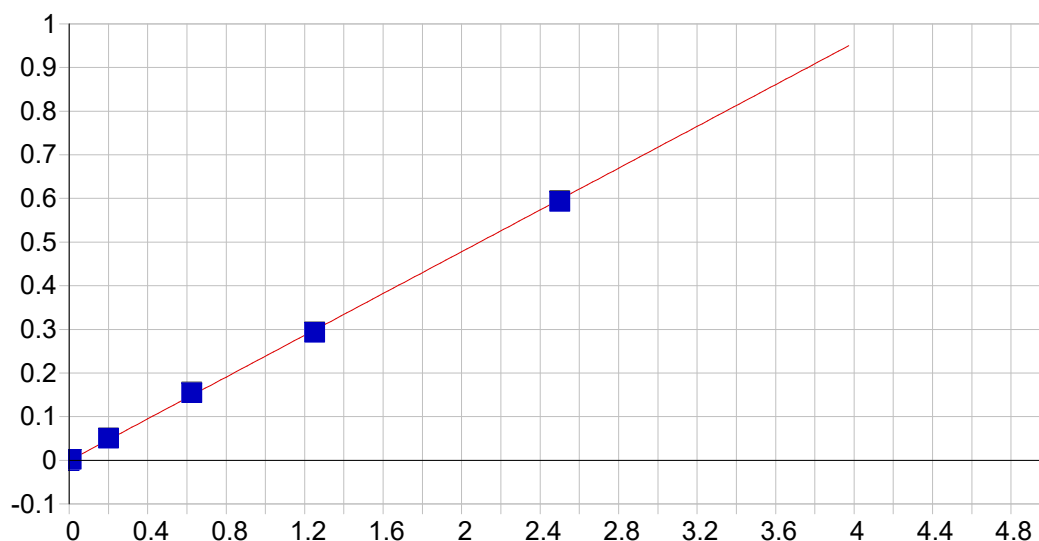


Ni 231.604 {446}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
A1 (Gain): 0.899684 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000379
Predicted MDL: 0.000316
Predicted MQL: 0.001055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04320	.003	8.01	.03856	.000	1
S3	1.2500	1.2881	.038	3.05	1.1585	.003	1
S4	2.5000	2.4429	-.057	-2.28	2.1975	.005	1
S5	5.0000	5.0061	.006	.123	4.5036	.047	1
S2	.40000	.40970	.010	2.42	.36829	.002	1

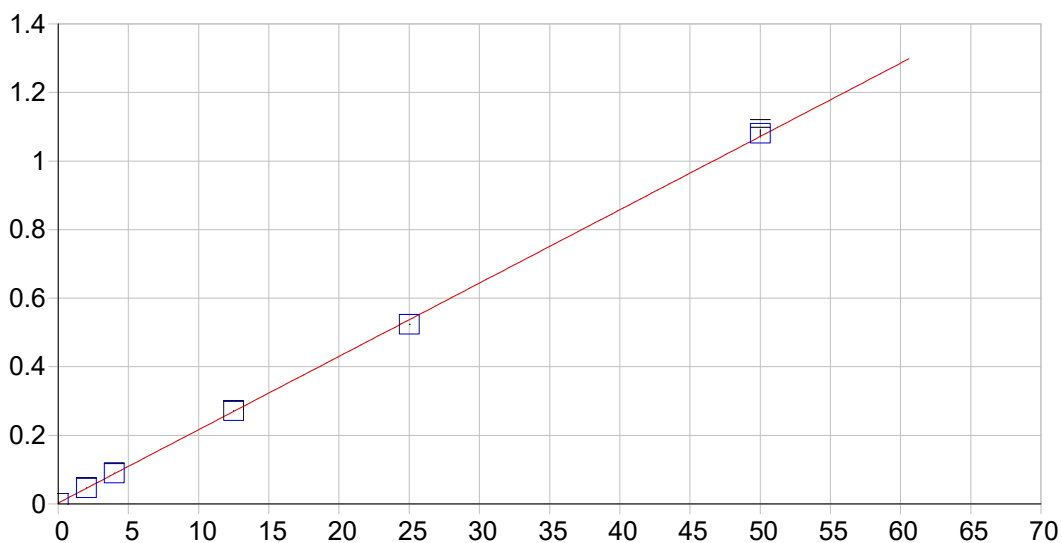


Ag 328.068 {103}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000772 Re-Slope: 1.000000
A1 (Gain): 0.239345 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999707 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.000372
Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01152	.002	15.2	.00197	.000	1
S3	.62500	.64989	.025	3.98	.15443	.001	1
S4	1.2500	1.2279	-.022	-1.77	.29242	.000	1
S5	2.5000	2.4821	-.018	-.717	.59191	.001	1
S2	.20000	.21366	.014	6.83	.05026	.000	1

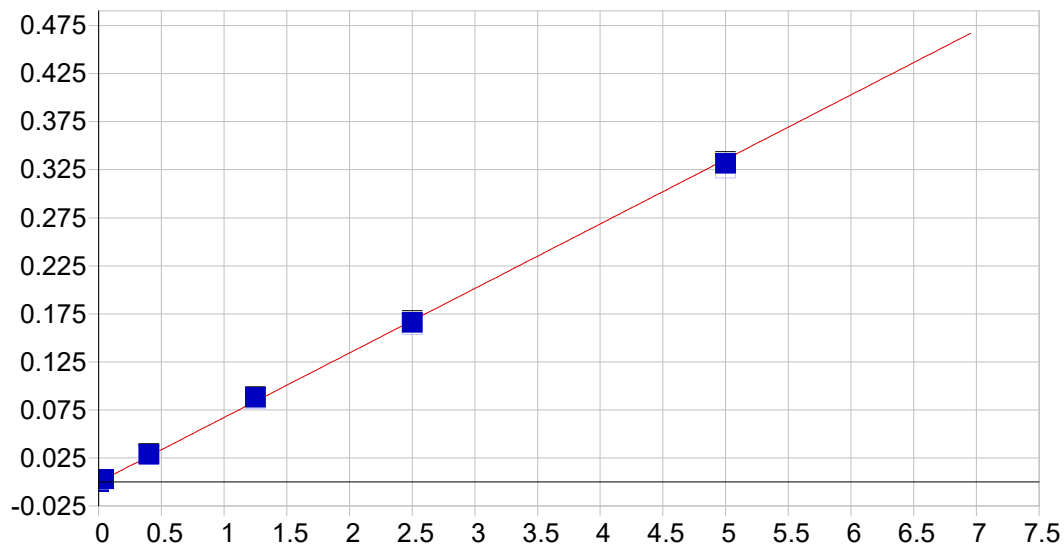


Na 589.592 { 57}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002681 Re-Slope: 1.000000
 A1 (Gain): 0.021380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.007415
 Predicted MQL: 0.024717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00268	.000	1
S2	4.0000	4.0734	.073	1.83	.08977	.001	1
S3	12.500	12.571	.071	.570	.27146	.001	1
S4	25.000	24.359	-.641	-2.56	.52349	.000	1
S5	50.000	50.425	.425	.849	1.0808	.011	1
S1	2.0000	2.0713	.071	3.56	.04697	.001	1

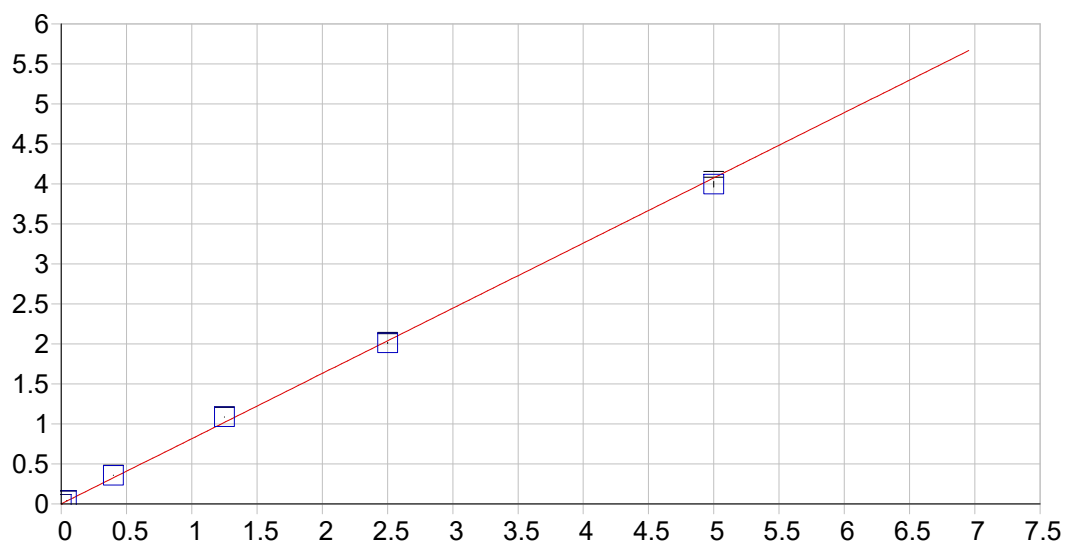


V 292.402 {115}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.067194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003868
 Predicted MQL: 0.012894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04574	.006	14.3	.00280	.000	1
S3	1.2500	1.3096	.060	4.77	.08659	.001	1
S4	2.5000	2.4729	-.027	-1.08	.16352	.002	1
S5	5.0000	4.9340	-.066	-1.32	.32642	.002	1
S2	.40000	.42786	.028	6.96	.02818	.001	1

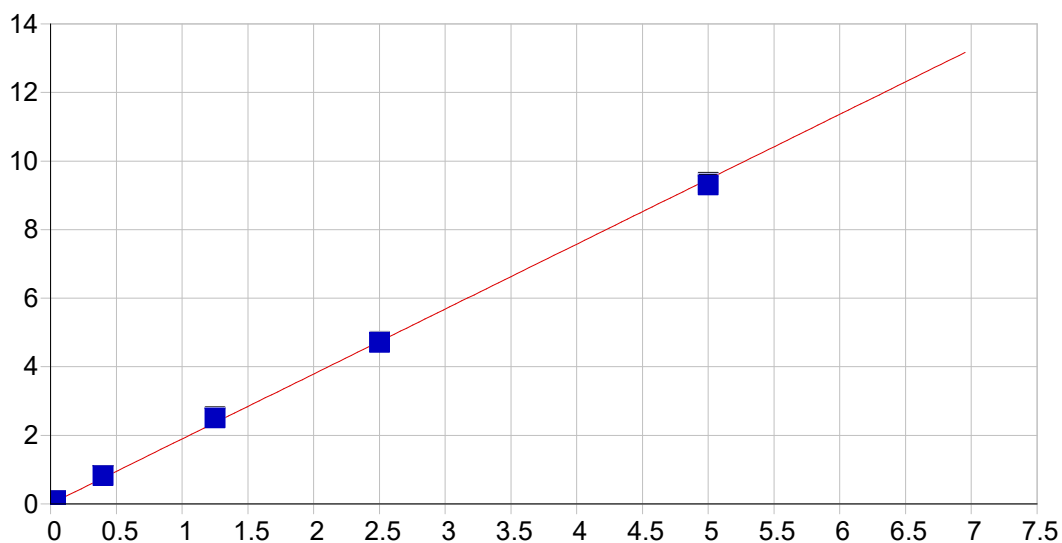


Zn 206.200 {464}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000718	Re-Slope:	1.000000
A1 (Gain):	0.814963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999302	Status:	OK.
Std Error of Est:	0.000715		
Predicted MDL:	0.000286		
Predicted MQL:	0.000953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.04000	.04817	.008	20.4	.03997	.000	1
S3	1.2500	1.3330	.083	6.64	1.0871	.003	1
S4	2.5000	2.4688	-.031	-1.25	2.0127	.007	1
S5	5.0000	4.9032	-.097	-1.94	3.9966	.037	1
S2	.40000	.43688	.037	9.22	.35676	.002	1

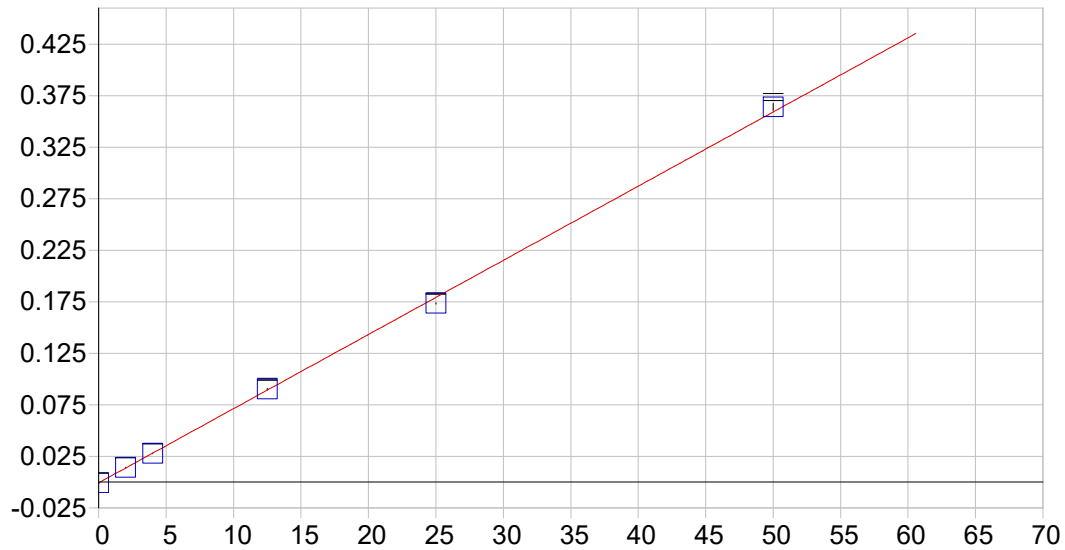


Zn 213.856 {158}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001402 Re-Slope: 1.000000
 A1 (Gain): 1.893686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.001469
 Predicted MDL: 0.000288
 Predicted MQL: 0.000959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.04000	.04791	.008	19.8	.09264	.001	1
S3	1.2500	1.3210	.071	5.68	2.5177	.021	1
S4	2.5000	2.4809	-.019	-.765	4.7288	.010	1
S5	5.0000	4.9080	-.092	-1.84	9.3543	.024	1
S2	.40000	.43220	.032	8.05	.82455	.001	1

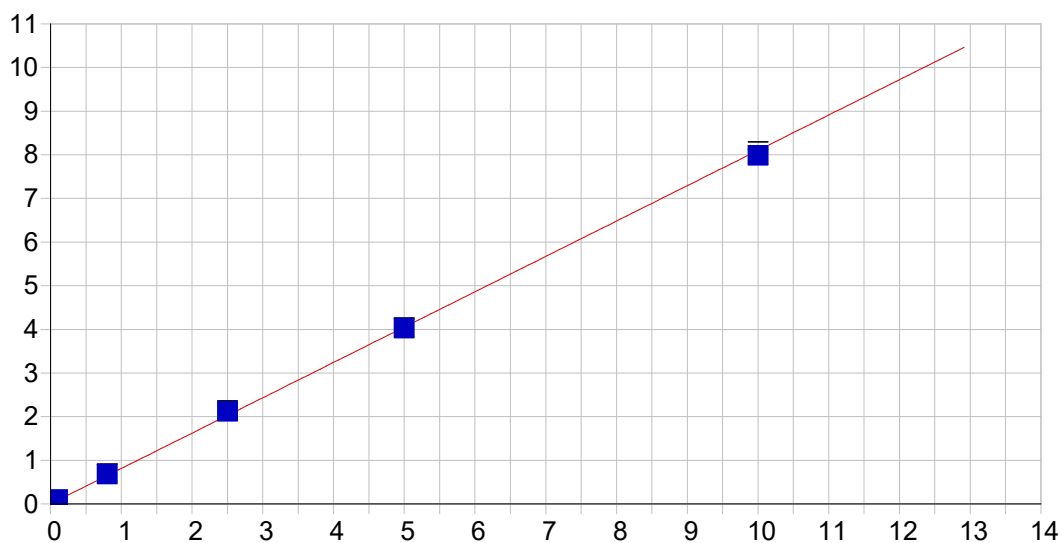


K 766.490 { 44}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.007196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.027692
 Predicted MQL: 0.092306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00067	.000	1
S2	4.0000	3.9543	-.046	-1.14	.02779	.000	1
S3	12.500	12.619	.119	.953	.09014	.001	1
S4	25.000	24.173	-.827	-3.31	.17329	.001	1
S5	50.000	50.685	.685	1.37	.36408	.004	1
S1	2.0000	2.0690	.069	3.45	.01422	.000	1

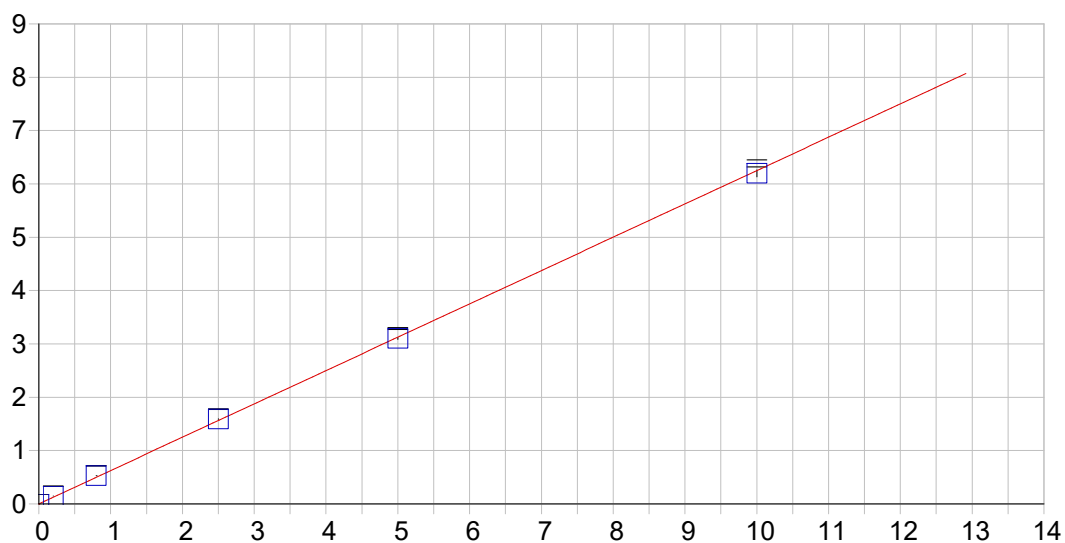


B 249.678 {135}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001525 Re-Slope: 1.000000
 A1 (Gain): 0.810042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.001113
 Predicted MDL: 0.000665
 Predicted MQL: 0.002217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00150	.000	1
S1	.10000	.11711	.017	17.1	.09618	.001	1
S3	2.5000	2.6135	.113	4.54	2.1189	.019	1
S4	5.0000	4.9712	-.029	-.575	4.0291	.008	1
S5	10.000	9.8556	-.144	-1.44	7.9863	.085	1
S2	.80000	.84261	.043	5.33	.68418	.002	1

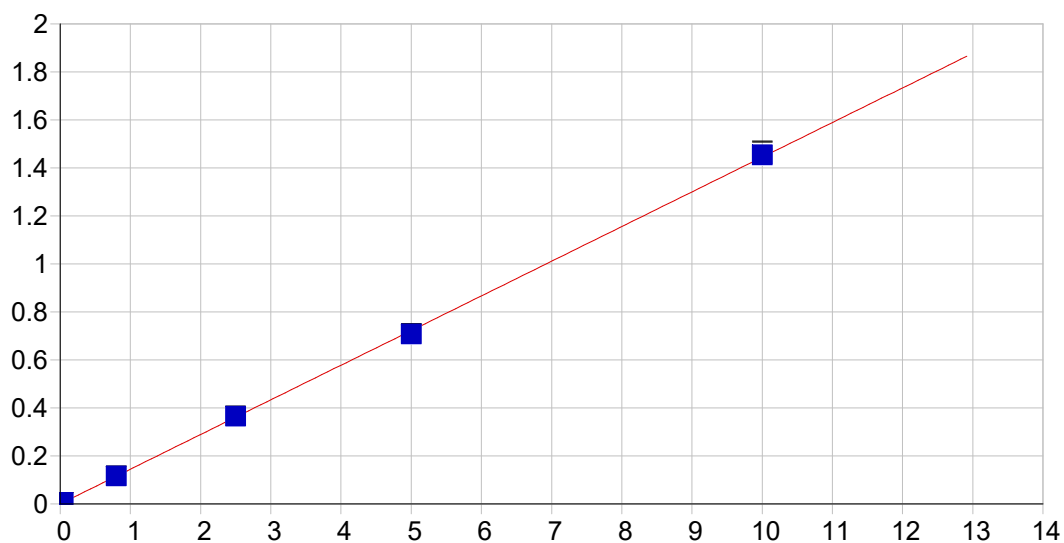


Mo 202.030 {467}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.625029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.001098
 Predicted MDL: 0.000363
 Predicted MQL: 0.001211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00011	.000	1
S1	.20000	.23490	.035	17.4	.14696	.000	1
S3	2.5000	2.5431	.043	1.72	1.5896	.006	1
S4	5.0000	4.9635	-.036	-.730	3.1025	.017	1
S5	10.000	9.9142	-.086	-.858	6.1968	.066	1
S2	.80000	.84436	.044	5.55	.52789	.001	1

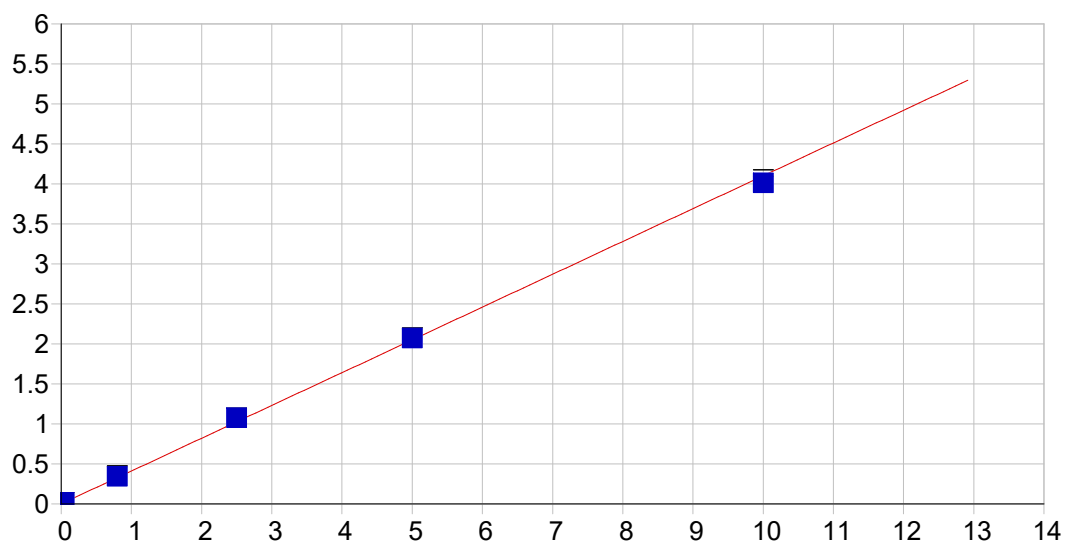


Sn 189.989 {478}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.144431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000960
 Predicted MQL: 0.003201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04015	.000	.368	.00597	.000	1
S3	2.5000	2.5281	.028	1.12	.36433	.000	1
S4	5.0000	4.9000	-.100	-2.00	.70593	.002	1
S5	10.000	10.071	.071	.709	1.4508	.016	1
S2	.80000	.80089	.001	.111	.11554	.000	1

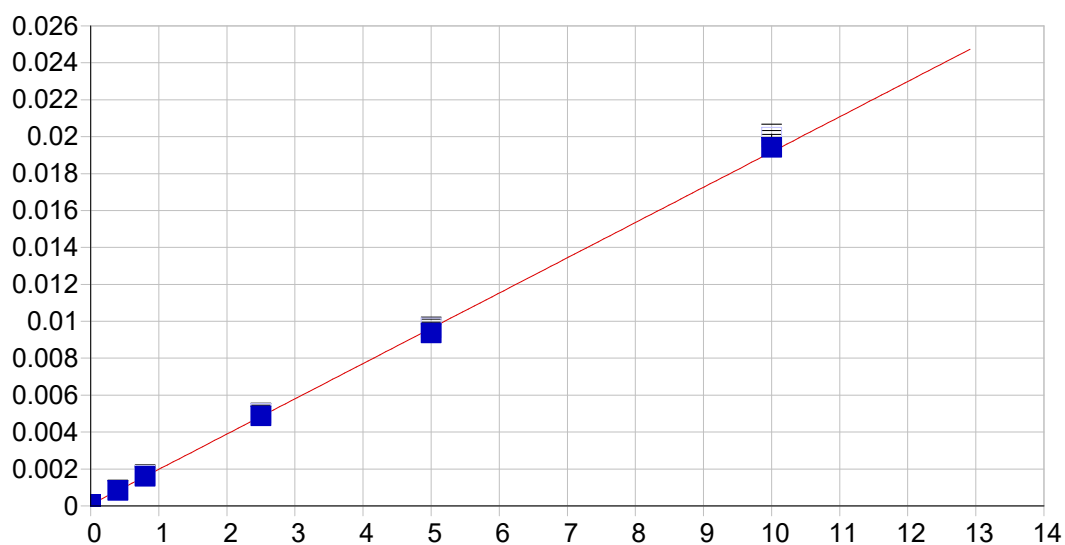


Ti 336.121 {100}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.410035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.001084
 Predicted MQL: 0.003614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.04000	.04466	.005	11.7	.01872	.000	1
S3	2.5000	2.6191	.119	4.76	1.0741	.006	1
S4	5.0000	5.0519	.052	1.04	2.0714	.009	1
S5	10.000	9.7851	-.215	-2.15	4.0117	.041	1
S2	.80000	.83925	.039	4.91	.34447	.006	1

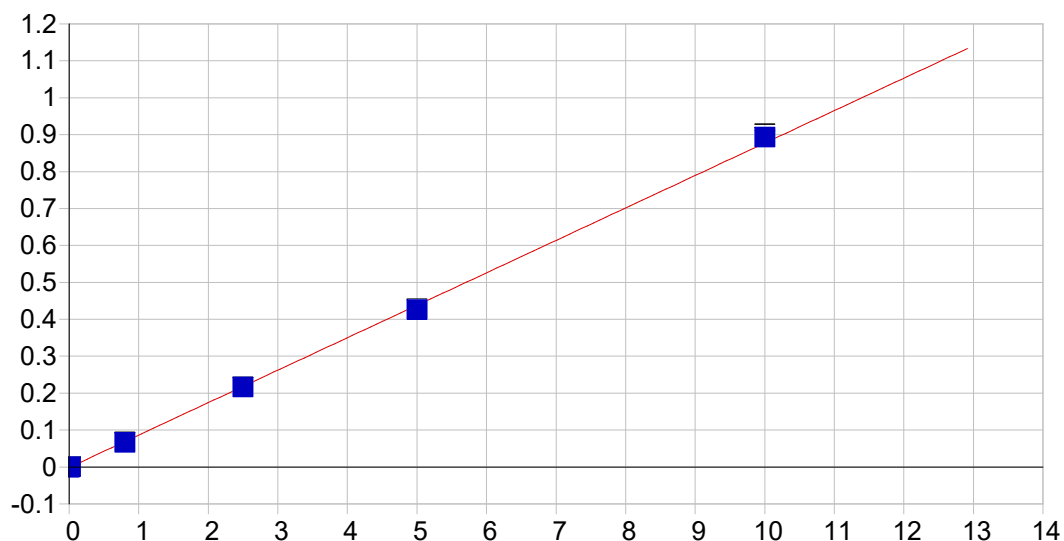


Si 288.158 {117}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.001910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.014843
 Predicted MQL: 0.049478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.40000	.39566	-.004	-1.08	.00083	.000	1
S3	2.5000	2.5153	.015	.613	.00501	.000	1
S4	5.0000	4.8640	-.136	-2.72	.00964	.000	1
S5	10.000	10.126	.126	1.26	.01996	.000	1
S2	.80000	.79915	-.001	-.107	.00164	.000	1

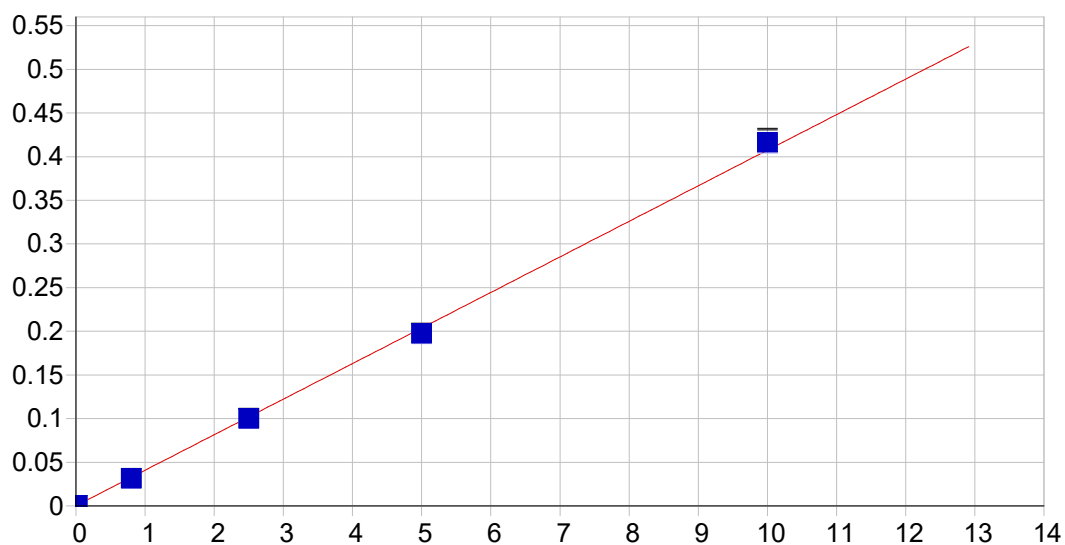


P 177.495 {490}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001369 Re-Slope: 1.000000
 A1 (Gain): 0.087863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001619
 Predicted MQL: 0.005398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.02000	.02190	.002	9.52	.00056	.000	1
S3	2.5000	2.4744	-.026	-1.02	.21607	.001	1
S4	5.0000	4.8691	-.131	-2.62	.42651	.001	1
S5	10.000	10.181	.181	1.81	.89326	.009	1
S2	.80000	.77387	-.026	-3.27	.06664	.000	1

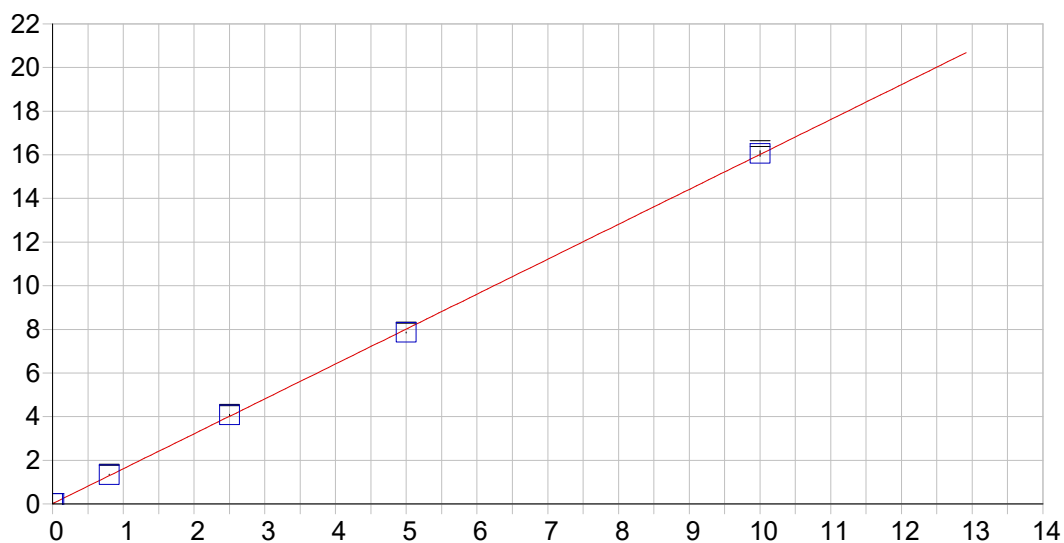


S 182.034 {485}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000133	Re-Slope:	1.000000
A1 (Gain):	0.040722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003457		
Predicted MQL:	0.011524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02291	.003	14.6	.00102	.000	1
S3	2.5000	2.4554	-.045	-1.78	.09971	.000	1
S4	5.0000	4.8519	-.148	-2.96	.19688	.000	1
S5	10.000	10.222	.222	2.22	.41473	.005	1
S2	.80000	.76819	-.032	-3.98	.03128	.000	1

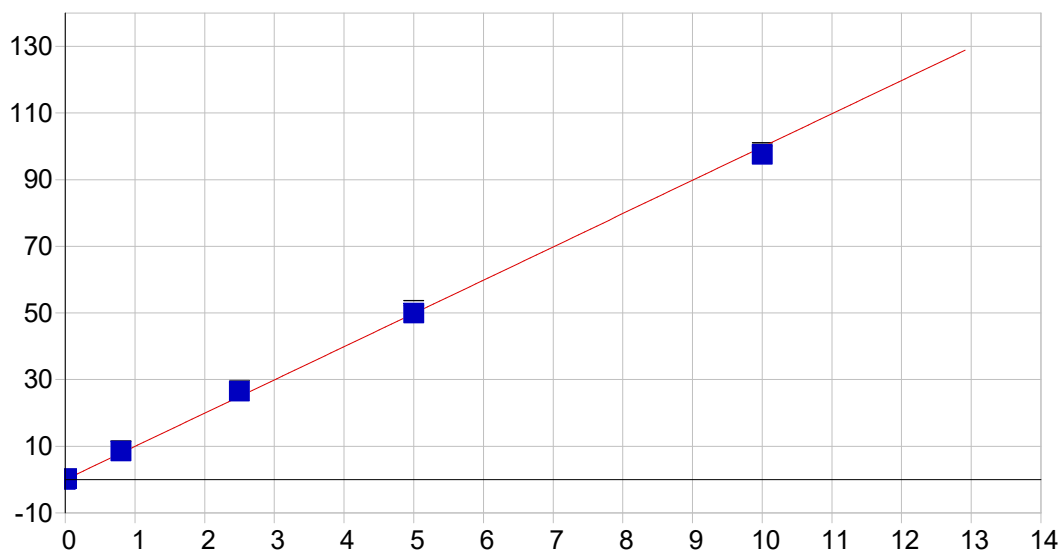


Li 670.784 { 50}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011275 Re-Slope: 1.000000
 A1 (Gain): 1.600535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.001058
 Predicted MQL: 0.003526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01127	.001	1
S5	10.000	10.024	.024	.242	16.055	.132	1
S4	5.0000	4.9021	-.098	-1.96	7.8573	.019	1
S3	2.5000	2.5413	.041	1.65	4.0787	.034	1
S1	.02000	.02190	.002	9.49	.04632	.002	1
S2	.80000	.83049	.030	3.81	1.3405	.017	1

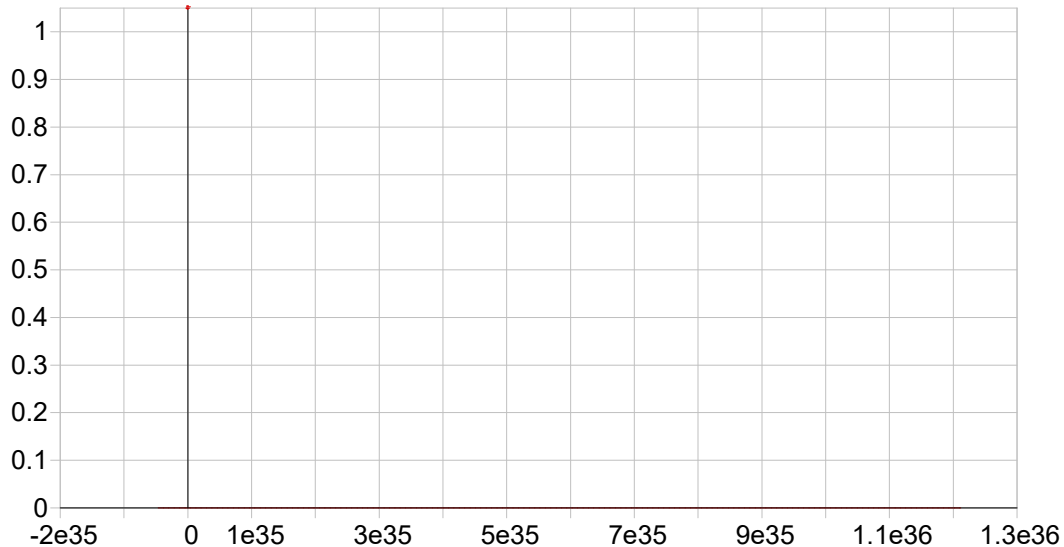


Sr 407.771 { 83}

Date of Fit: 2/28/2022 19:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002331	Re-Slope:	1.000000
A1 (Gain):	9.977231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.007655		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00239	.001	1
S1	.02000	.02321	.003	16.1	.23026	.003	1
S3	2.5000	2.6601	.160	6.41	26.564	.258	1
S4	5.0000	5.0051	.005	.101	49.984	.781	1
S5	10.000	9.7761	-.224	-2.24	97.636	.506	1
S2	.80000	.85549	.055	6.94	8.5411	.082	1

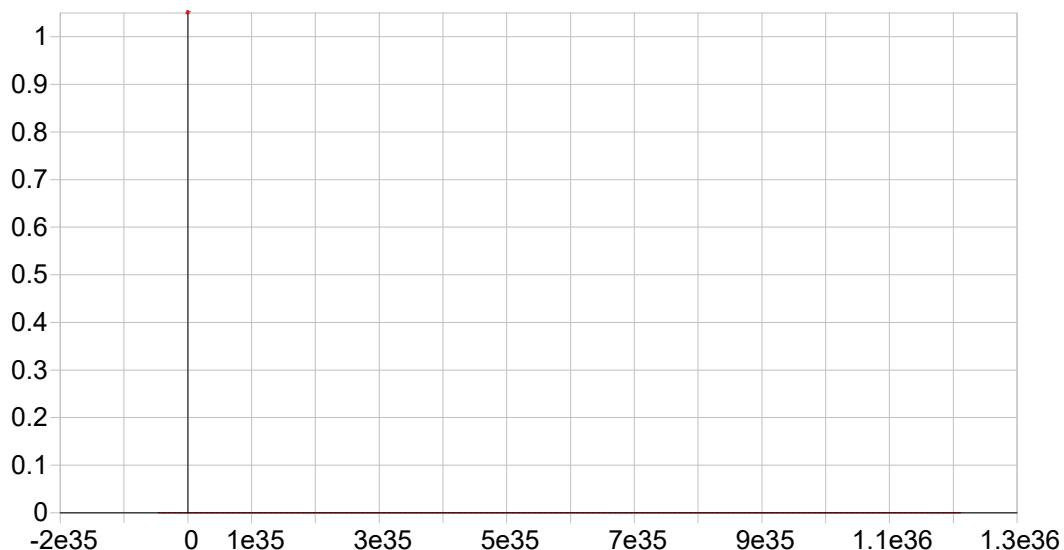


Y 224.306 {450}*

Date of Fit: 2/28/2022 19:07:43 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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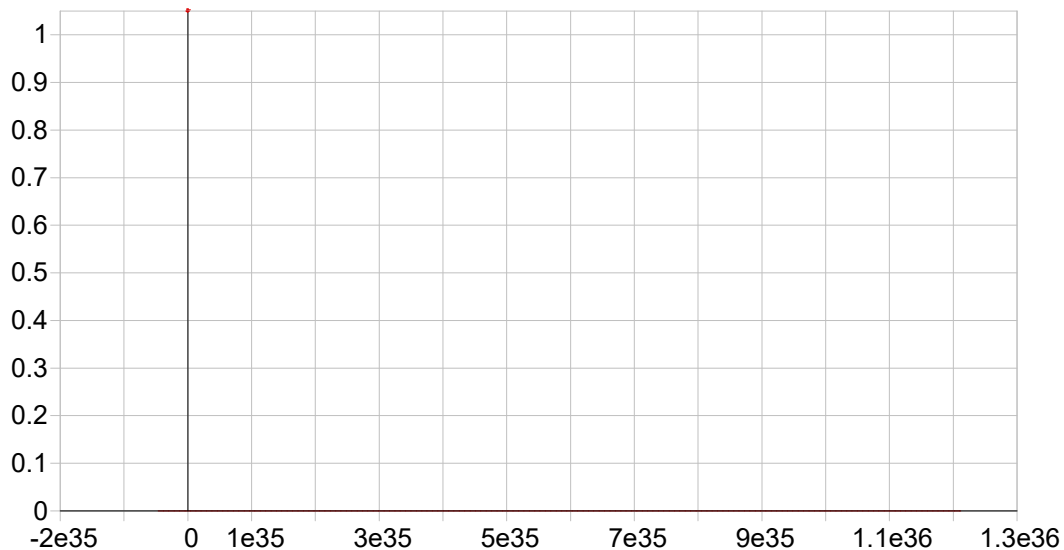


Y 360.073 { 94}*

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

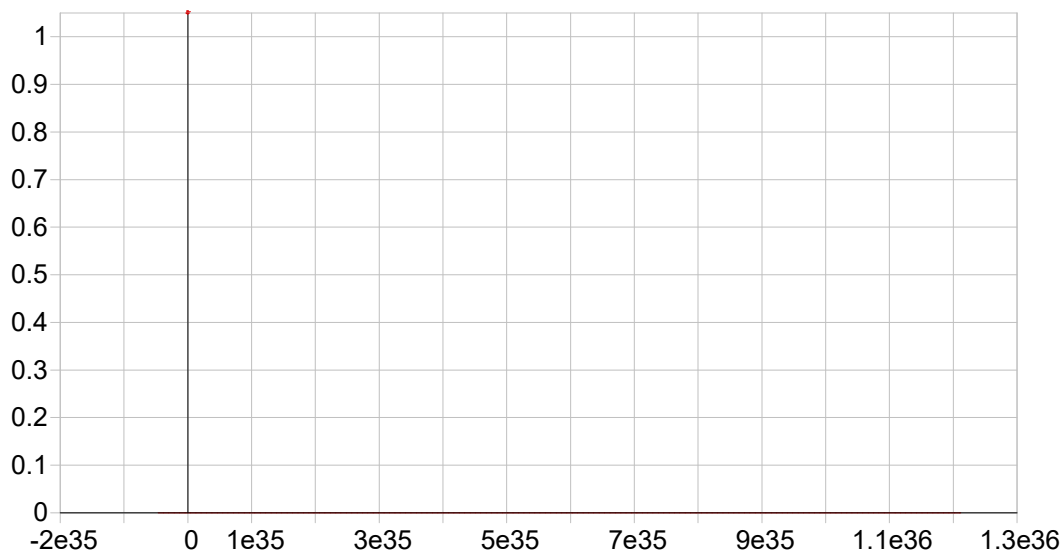




Y 224.306 {150}*

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: 2/28/2022 15:57:22 Type: Cal
Method: NON EPA-6010-200.7(v1429) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	-.00006	-.00048	.00013	.00001	-.00019	-.00698	-.00072
Stddev	.00012	.00006	.00026	.00021	.00013	.00027	.00089	.00021
%RSD	70.390	94.062	54.843	158.30	1029.6	137.98	12.772	28.996

#1	-.00028	.00000	-.00072	.00032	.00008	-.00031	-.00635	-.00064
#2	-.00004	-.00007	-.00020	-.00009	.00009	-.00038	-.00800	-.00055
#3	-.00018	-.00011	-.00052	.00016	-.00013	.00011	-.00659	-.00095

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	-.00044	.00025	-.00001	.00010	-.00088	.00004	-.00011	-.00037
Stddev	.00014	.00012	.00002	.00003	.00016	.00001	.00007	.00023
%RSD	31.320	49.584	171.46	27.261	17.614	28.261	63.538	63.449

#1	-.00028	.00019	-.00002	.00013	-.00105	.00005	-.00018	-.00051
#2	-.00054	.00016	-.00003	.00008	-.00087	.00005	-.00006	-.00010
#3	-.00049	.00039	.00001	.00010	-.00074	.00003	-.00007	-.00049

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	-.00031	-.00077	.00268	-.00018	.00138	-.00067	.00150	.00011
Stddev	.00024	.00008	.00008	.00023	.00043	.00005	.00041	.00004
%RSD	77.200	10.718	3.0432	128.57	31.005	7.1552	26.996	36.487

#1	-.00038	-.00070	.00269	-.00041	.00089	-.00073	.00130	.00008
#2	-.00051	-.00086	.00275	.00004	.00156	-.00064	.00197	.00010
#3	-.00004	-.00076	.00259	-.00016	.00168	-.00064	.00124	.00016

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	.00019	.00042	.00007	-.00137	.00013	.01127	-.00239	
Stddev	.00014	.00007	.00001	.00008	.00011	.00099	.00071	
%RSD	75.856	16.500	7.7478	5.5944	80.174	8.8275	29.716	

#1	.00006	.00048	.00006	-.00146	.00022	.01120	-.00320	
#2	.00017	.00044	.00007	-.00132	.00001	.01230	-.00194	
#3	.00034	.00034	.00008	-.00133	.00017	.01032	-.00201	

Sample Name: S0 Acquired: 2/28/2022 15:57:22 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	2060.8	54765.	5273.1	2367.8	2748.5
Stddev	2.4	222.	67.1	28.2	4.6
%RSD	.11771	.40511	1.2723	1.1901	.16598
#1	2058.0	54514.	5195.9	2335.8	2751.7
#2	2062.5	54847.	5317.6	2388.8	2750.4
#3	2061.9	54934.	5305.8	2378.7	2743.2

Sample Name: S1 Acquired: 2/28/2022 16:01:24 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	.00124	.00334	.00307	.00136	.00980	.01112	.46857	.05361
Stddev	.00008	.00014	.00006	.00026	.00009	.00022	.00566	.00015
%RSD	6.5390	4.1070	1.8936	19.510	.95198	1.9782	1.2085	.27546

#1	.00123	.00325	.00314	.00126	.00989	.01104	.46204	.05353
#2	.00116	.00350	.00305	.00166	.00981	.01136	.47179	.05351
#3	.00132	.00327	.00303	.00116	.00970	.01095	.47189	.05378

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	.01951	.08246	.00124	.03042	.02089	.00029	.01130	.02272
Stddev	.00031	.00085	.00002	.00018	.00020	.00001	.00066	.00101
%RSD	1.6111	1.0316	1.2951	.58710	.97178	3.2471	5.8469	4.4423

#1	.01930	.08174	.00125	.03037	.02101	.00029	.01054	.02182
#2	.01937	.08340	.00122	.03027	.02099	.00028	.01161	.02381
#3	.01987	.08225	.00125	.03062	.02065	.00030	.01175	.02254

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	.03856	.00197	.04697	.00280	.09264	.01422	.09618	.14696
Stddev	.00023	.00007	.00065	.00011	.00088	.00019	.00065	.00033
%RSD	.59527	3.4432	1.3795	3.9678	.95273	1.3530	.67867	.22262

#1	.03837	.00190	.04622	.00270	.09165	.01400	.09617	.14662
#2	.03882	.00201	.04739	.00292	.09291	.01433	.09553	.14727
#3	.03849	.00202	.04729	.00277	.09336	.01433	.09683	.14699

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	.00597	.01872	.00083	.00056	.00102	.04632	.23026
Stddev	.00009	.00047	.00002	.00012	.00011	.00163	.00252
%RSD	1.5036	2.5067	2.1010	21.378	10.852	3.5267	1.0946

#1	.00591	.01829	.00081	.00069	.00098	.04445	.22768
#2	.00607	.01864	.00083	.00051	.00114	.04709	.23272
#3	.00592	.01922	.00084	.00047	.00094	.04743	.23039

Sample Name: S1 Acquired: 2/28/2022 16:01:24 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	2078.2	54806.	5328.2	2399.6	2721.4
Stddev	6.8	105.	20.5	1.8	14.6
%RSD	.32567	.19141	.38442	.07308	.53767
#1	2083.2	54687.	5351.8	2397.6	2733.2
#2	2070.5	54884.	5316.1	2400.2	2705.1
#3	2081.0	54848.	5316.6	2400.9	2725.9

Sample Name: S2 Acquired: 2/28/2022 16:05:25 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	.04745	.06767	.21914	.04621	.14357	.15299	7.1126	.33375
Stddev	.00035	.00014	.00087	.00034	.00030	.00162	.0868	.00071
%RSD	.74454	.21292	.39535	.72924	.21025	1.0599	1.2200	.21252

#1	.04739	.06762	.21818	.04586	.14332	.15204	7.0148	.33314
#2	.04783	.06783	.21936	.04624	.14391	.15486	7.1805	.33453
#3	.04713	.06756	.21987	.04653	.14348	.15207	7.1424	.33358

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	1.2601	.15210	.01872	.39278	.19293	.00187	.20065	.04114
Stddev	.0152	.00242	.00007	.00222	.00037	.00005	.00438	.00092
%RSD	1.2082	1.5943	.37726	.56397	.19121	2.5841	2.1823	2.2305

#1	1.2627	.14941	.01874	.39036	.19286	.00182	.19561	.04010
#2	1.2437	.15411	.01864	.39328	.19261	.00187	.20281	.04153
#3	1.2738	.15277	.01878	.39471	.19333	.00191	.20353	.04181

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	.36829	.05026	.08977	.02818	.82455	.02779	.68418	.52789
Stddev	.00166	.00004	.00100	.00074	.00082	.00034	.00246	.00134
%RSD	.45100	.08872	1.1189	2.6251	.09936	1.2097	.35941	.25377

#1	.36683	.05021	.08867	.02737	.82484	.02743	.68165	.52663
#2	.36795	.05025	.09001	.02833	.82362	.02784	.68656	.52775
#3	.37010	.05030	.09064	.02883	.82518	.02809	.68433	.52930

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	.11554	.34447	.00164	.06664	.03128	1.3405	8.5411	
Stddev	.00039	.00642	.00005	.00023	.00004	.0166	.0820	
%RSD	.33766	1.8631	2.8940	.35175	.13353	1.2363	.96034	

#1	.11532	.33711	.00159	.06651	.03127	1.3215	8.4556	
#2	.11532	.34739	.00167	.06649	.03133	1.3482	8.6191	
#3	.11600	.34890	.00167	.06691	.03125	1.3518	8.5485	

Sample Name: S2 Acquired: 2/28/2022 16:05:25 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	2063.9	53957.	5276.9	2316.6	2628.9
Stddev	9.0	73.	21.6	2.7	10.0
%RSD	.43389	.13476	.40975	.11607	.38096
#1	2059.7	54041.	5295.3	2313.7	2626.6
#2	2057.8	53906.	5253.1	2318.9	2620.2
#3	2074.2	53925.	5282.4	2317.3	2639.9

Sample Name: S3 Acquired: 2/28/2022 16:09:17 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	.14656	.20651	.67840	.14132	.44182	.47166	21.980	1.0322
Stddev	.00076	.00063	.00202	.00098	.00255	.00354	.136	.0066
%RSD	.51690	.30599	.29840	.69622	.57678	.75112	.61757	.63490

#1	.14696	.20695	.67923	.14222	.44457	.47304	22.125	1.0383
#2	.14569	.20578	.67609	.14027	.43954	.46763	21.855	1.0253
#3	.14703	.20678	.67988	.14147	.44134	.47430	21.961	1.0332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8929	.45876	.05704	1.2038	.58905	.00561	.61649	.12873
Stddev	.0131	.00535	.00063	.0060	.00175	.00007	.00351	.00149
%RSD	.33640	1.1652	1.1012	.49997	.29783	1.1713	.56921	1.1612

#1	3.8975	.46087	.05756	1.2083	.59101	.00559	.61635	.12871
#2	3.8782	.45268	.05635	1.1970	.58762	.00556	.61305	.12724
#3	3.9031	.46272	.05722	1.2061	.58852	.00569	.62007	.13023

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	1.1585	.15443	.27146	.08659	2.5177	.09014	2.1189	1.5896
Stddev	.0027	.00120	.00120	.00093	.0209	.00092	.0186	.0056
%RSD	.23487	.77639	.44326	1.0705	.83000	1.0201	.87691	.35103

#1	1.1615	.15559	.27240	.08649	2.5350	.08963	2.1387	1.5940
#2	1.1561	.15320	.27010	.08571	2.4945	.08960	2.1019	1.5833
#3	1.1581	.15449	.27188	.08756	2.5237	.09120	2.1161	1.5915

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	.36433	1.0741	.00501	.21607	.09971	4.0787	26.564	
Stddev	.00040	.0064	.00002	.00062	.00029	.0340	.258	
%RSD	.10970	.59617	.45190	.28720	.28782	.83315	.97177	

#1	.36469	1.0704	.00499	.21678	.10000	4.1167	26.794	
#2	.36390	1.0703	.00503	.21563	.09971	4.0512	26.285	
#3	.36441	1.0815	.00503	.21581	.09942	4.0682	26.612	

Sample Name: S3 Acquired: 2/28/2022 16:09:17 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	2045.9	53451.	5275.1	2306.9	2522.1
Stddev	11.3	375.	48.2	20.8	11.6
%RSD	.55215	.70174	.91388	.90145	.46051
#1	2033.5	53077.	5221.1	2283.0	2510.1
#2	2055.6	53827.	5313.6	2320.9	2533.2
#3	2048.7	53449.	5290.8	2316.9	2523.1

Sample Name: S4 Acquired: 2/28/2022 16:13:00 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	.28441	.39579	1.3194	.26906	.83994	.88490	41.328	1.9057
Stddev	.00182	.00134	.0034	.00172	.00457	.00460	.130	.0021
%RSD	.64105	.33787	.25720	.63799	.54429	.51991	.31449	.11041

#1	.28287	.39544	1.3217	.26779	.83621	.87963	41.181	1.9060
#2	.28643	.39726	1.3209	.27101	.84504	.88700	41.427	1.9076
#3	.28394	.39466	1.3155	.26838	.83858	.88808	41.376	1.9034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7045	.85515	.10761	2.3512	1.0978	.01060	1.1532	.24114
Stddev	.0249	.00984	.00048	.0101	.0045	.00013	.0101	.00409
%RSD	.32258	1.1507	.44554	.43025	.40650	1.2085	.87772	1.6966

#1	7.7115	.84435	.10808	2.3520	1.0944	.01049	1.1416	.23669
#2	7.7252	.85750	.10762	2.3609	1.1028	.01057	1.1580	.24199
#3	7.6770	.86360	.10712	2.3407	1.0961	.01074	1.1601	.24474

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	2.1975	.29242	.52349	.16352	4.7288	.17329	4.0291	3.1025
Stddev	.0052	.00037	.00014	.00206	.0102	.00062	.0080	.0168
%RSD	.23575	.12788	.02664	1.2626	.21492	.35509	.19795	.53987

#1	2.1969	.29284	.52359	.16114	4.7267	.17312	4.0229	3.0904
#2	2.2030	.29213	.52333	.16456	4.7199	.17278	4.0262	3.1216
#3	2.1927	.29228	.52356	.16486	4.7399	.17397	4.0381	3.0954

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	.70593	2.0714	.00964	.42651	.19688	7.8573	49.984
Stddev	.00191	.0089	.00005	.00104	.00013	.0186	.781
%RSD	.27030	.42970	.51664	.24467	.06834	.23718	1.5626

#1	.70674	2.0611	.00959	.42618	.19693	7.8416	49.239
#2	.70729	2.0766	.00963	.42768	.19699	7.8779	50.797
#3	.70375	2.0764	.00969	.42567	.19673	7.8524	49.916

Sample Name: S4 Acquired: 2/28/2022 16:13:00 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	1982.3	53117.	5332.9	2290.5	2374.3
Stddev	10.4	58.	10.4	2.8	7.7
%RSD	.52451	.10856	.19578	.12168	.32265
#1	1988.3	53052.	5340.5	2289.6	2376.3
#2	1970.3	53162.	5321.0	2288.3	2365.8
#3	1988.4	53137.	5337.1	2293.7	2380.7

Sample Name: S5 Acquired: 2/28/2022 16:16:49 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	.57888	.79140	2.6844	.54568	1.7127	1.7953	82.433	3.7544
Stddev	.00581	.00906	.0266	.00542	.0181	.0160	2.355	.0465
%RSD	1.0041	1.1446	.99187	.99347	1.0579	.89263	2.8573	1.2393

#1	.58559	.80185	2.7152	.55191	1.7333	1.7781	79.786	3.7008
#2	.57556	.78660	2.6699	.54204	1.6993	1.7979	83.214	3.7838
#3	.57549	.78576	2.6682	.54310	1.7055	1.8098	84.299	3.7787

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	15.869	1.7171	.21193	4.8319	2.1899	.02121	2.2492	.48553
Stddev	.158	.0168	.00087	.0464	.0271	.00008	.0218	.00471
%RSD	.99570	.97764	.41197	.96028	1.2355	.35792	.97006	.96989

#1	16.051	1.6983	.21116	4.8855	2.2209	.02116	2.2260	.48010
#2	15.787	1.7305	.21177	4.8072	2.1709	.02117	2.2524	.48844
#3	15.768	1.7227	.21288	4.8031	2.1779	.02130	2.2693	.48806

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	4.5036	.59191	1.0808	.32642	9.3543	.36408	7.9863	6.1968
Stddev	.0469	.00112	.0114	.00211	.0239	.00351	.0852	.0660
%RSD	1.0404	.18967	1.0519	.64742	.25522	.96368	1.0667	1.0652

#1	4.5577	.59088	1.0833	.32400	9.3313	.36515	7.8942	6.2725
#2	4.4749	.59174	1.0684	.32737	9.3790	.36016	8.0624	6.1514
#3	4.4783	.59311	1.0907	.32789	9.3528	.36693	8.0022	6.1664

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	1.4508	4.0117	.01996	.89326	.41473	16.055	97.636	
Stddev	.0161	.0413	.00017	.00896	.00458	.132	.506	
%RSD	1.1120	1.0287	.85960	1.0030	1.1050	.82455	.51781	

#1	1.4692	3.9663	.01986	.90350	.41997	15.966	97.197	
#2	1.4441	4.0216	.01987	.88945	.41146	15.992	97.521	
#3	1.4391	4.0471	.02016	.88684	.41276	16.207	98.189	

Sample Name: S5 Acquired: 2/28/2022 16:16:49 Type: Cal
Method: NON EPA-6010-200.7(v1429) 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	1909.5	51675.	5261.2	2215.1	2213.1
Stddev	21.5	130.	38.6	13.2	24.6
%RSD	1.1269	.25200	.73415	.59478	1.1118
#1	1885.0	51528.	5295.3	2203.2	2184.8
#2	1925.2	51720.	5219.3	2212.9	2229.0
#3	1918.3	51776.	5269.0	2229.3	2225.6

Sample Name: ICV01 Acquired: 2/28/2022 16:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031098	1.040157	1.008856	1.044974	1.032326	2.640089
Stddev	.009717	.007645	.005211	.007750	.000719	.026008
%RSD	.9424148	.7350135	.5164898	.7416608	.0696706	.9851369

#1	1.041914	1.043363	1.009265	1.052600	1.033040	2.669681
#2	1.028273	1.045678	1.013850	1.045217	1.032335	2.620858
#3	1.023106	1.031431	1.003453	1.037105	1.031602	2.629728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455023	.5233410	.4934247	10.48071	.5389853	.5146729
Stddev	.0080342	.0053678	.0032895	.16913	.0022681	.0030670
%RSD	1.472808	1.025688	.6666701	1.613746	.4208080	.5959101

#1	.5546817	.5295385	.4951842	10.67470	.5375350	.5134297
#2	.5420757	.5201543	.4954603	10.36419	.5378220	.5181663
#3	.5397495	.5203304	.4896297	10.40323	.5415991	.5124228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5443805	10.33918	.5512053	6.238763	.5170343	.2550995
Stddev	.0026087	.09137	.0052997	.033134	.0019064	.0007688
%RSD	.4792042	.8836796	.9614837	.5310988	.3687191	.3013670

#1	.5450683	10.26137	.5572238	6.248940	.5161244	.2552702
#2	.5465764	10.31639	.5472363	6.201734	.5192252	.2557686
#3	.5414969	10.43979	.5491559	6.265614	.5157534	.2542598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.832045	.5297247	1.096844	10.05339	F 2.764738	2.749039
Stddev	.012529	.0075669	.003503	.03540	.041867	.016560
%RSD	.1274258	1.428451	.3193785	.3521136	1.514323	.6024028

#1	9.846207	.5359656	1.093939	10.08445	2.813034	2.763254
#2	9.827525	.5213084	1.095860	10.01484	2.738743	2.753008
#3	9.822404	.5318999	1.100734	10.06087	2.742435	2.730855

Sample Name: ICV01 Acquired: 2/28/2022 16:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	2.650817	F 2.854683	2.463553	F .0037016	2.564672	F .0010593
Stddev	.014795	.039267	.005445	.0006027	.015583	.0003888
%RSD	.5581367	1.375544	.2210300	16.28230	.6076123	36.70374

#1	2.649003	2.899348	2.466901	.0034784	2.571106	.0012804
#2	2.666435	2.825590	2.457270	.0043841	2.576009	.0006103
#3	2.637011	2.839110	2.466488	.0032423	2.546902	.0012871

Elem	Sr4077
Units	ppm
Avg	F -.008434
Stddev	.000111
%RSD	1.316380

#1	-.008316
#2	-.008451
#3	-.008536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.096	53745.69	5300.102	2292.651	2611.410
Stddev	15.918	116.87	82.947	9.490	19.275
%RSD	.7722913	.2174441	1.565013	.4139296	.7381211

#1	2046.374	53649.23	5204.480	2281.867	2597.772
#2	2058.928	53875.65	5352.656	2296.361	2602.996
#3	2077.987	53712.19	5343.171	2299.726	2633.462

Sample Name: LLICV01 Acquired: 2/28/2022 16:38:37 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205867	.0434296	.0143958	.0253222	.0579331	.1158477	.1152871
Stddev	.0069307	.0005481	.0004928	.0012867	.0014761	.0036114	.0009693
%RSD	33.66609	1.261922	3.422845	5.081456	2.548007	3.117346	.8408055

#1	.0217853	.0440620	.0141563	.0242716	.0596048	.1170753	.1142793
#2	.0131348	.0431323	.0149626	.0249378	.0568089	.1186852	.1162127
#3	.0268398	.0430944	.0140686	.0267574	.0573857	.1117826	.1153693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071121	.0064203	2.322914	.0116348	.0320815	.0243254	.1178530
Stddev	.0000736	.0000974	.030552	.0003804	.0000502	.0003800	.0039448
%RSD	1.034395	1.517430	1.315230	3.269865	.1563653	1.562036	3.347226

#1	.0070543	.0063091	2.296837	.0120163	.0320243	.0246610	.1205456
#2	.0071949	.0064907	2.315376	.0116327	.0321182	.0239128	.1133249
#3	.0070872	.0064612	2.356529	.0112555	.0321019	.0244024	.1196885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239818	2.301560	.0437138	.0118934	2.058874	.0438164	.0469278
Stddev	.0003936	.016032	.0002205	.0002301	.016713	.0003781	.0005141
%RSD	1.641109	.6965679	.5043690	1.934622	.8117588	.8628061	1.095569

#1	.0235848	2.311312	.0439600	.0121036	2.047367	.0440948	.0463501
#2	.0243719	2.310312	.0435347	.0116476	2.051210	.0439685	.0470983
#3	.0239888	2.283057	.0436465	.0119291	2.078044	.0433860	.0473350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082309	.1258052	.2396510	.0418490	.0453408	.4085279	.0214545
Stddev	.027697	.0010082	.0003743	.0002940	.0006969	.0061182	.0005380
%RSD	1.330124	.8013936	.1561752	.7024694	1.536910	1.497616	2.507625

#1	2.054697	.1265557	.2396888	.0415451	.0445381	.4144026	.0212170
#2	2.110090	.1246592	.2400050	.0418700	.0456931	.4021923	.0210761
#3	2.082140	.1262007	.2392593	.0421320	.0457911	.4089887	.0220703

Sample Name: LLICV01 Acquired: 2/28/2022 16:38:37 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202464	.0226259	.0235391
Stddev	.0030365	.0019383	.0001310
%RSD	14.99795	8.566615	.5563624

#1	.0199435	.0205995	.0234600
#2	.0173727	.0228163	.0234671
#3	.0234231	.0244620	.0236903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.646	54901.07	5321.575	2420.451	2711.960
Stddev	15.253	358.50	19.382	19.485	22.236
%RSD	.7362659	.6529849	.3642221	.8050180	.8199139

#1	2072.090	54584.57	5305.700	2399.066	2711.812
#2	2056.176	55290.38	5315.850	2437.201	2689.799
#3	2086.672	54828.25	5343.175	2425.085	2734.269

Sample Name: ICB01 Acquired: 2/28/2022 16:42:39 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0013991	-.000513	.0010024	.0009130	.0013019	.0058389	.0000580
Stddev	.0019086	.001499	.0004989	.0027093	.0014869	.0037055	.0002747
%RSD	136.4138	292.3069	49.77119	296.7414	114.2134	63.46263	473.5743

#1	-.000617	.000360	.0004280	-.001902	.0001855	.0066898	.0003371
#2	.003177	.000345	.0013275	.001138	.0029897	.0017819	.0000491
#3	.001638	-.002244	.0012518	.003503	.0007303	.0090449	-.000212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0000062	.0159113	-.000015	-.000046	.0003378	.0039079
Stddev	.0000651	.0000427	.0045482	.000440	.000285	.0002217	.0048458
%RSD	339.2357	688.4866	28.58459	2912.610	626.2748	65.62123	124.0013

#1	.0000932	.0000008	.0208107	-.000332	.000011	.0001254	.0087845
#2	-.000029	-.000034	.0118236	-.000200	-.000355	.0003203	-.000907
#3	-.000006	.000051	.0150996	.000487	.000208	.0005678	.003846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004570	.0033259	.0000455	.0000956	-.049593	.0028802	-.000273
Stddev	.0003633	.0042665	.0002192	.0004024	.002017	.0013332	.000109
%RSD	79.49406	128.2812	481.6459	421.0569	4.068126	46.28759	40.06536

#1	.0008021	.0066340	.0002852	.0000355	-.047326	.0042375	-.000154
#2	.0004908	.0048334	-.000004	.0005246	-.051192	.0028305	-.000369
#3	.0000780	-.001490	-.000145	-.000273	-.050261	.0015725	-.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015182	.0065856	.0008794	-.000586	.0003911	.0039652	.0000478
Stddev	.024840	.0003283	.0003720	.000480	.0004507	.0110512	.0011289
%RSD	163.6152	4.985854	42.30142	81.95625	115.2320	278.7020	2362.729

#1	-.007050	.0068833	.0012865	-.000720	.0008255	-.005660	-.001215
#2	.004573	.0062334	.0005571	-.000053	.0004223	.016034	.000960
#3	-.043068	.0066401	.0007946	-.000984	-.000074	.001522	.000398

Sample Name: ICB01 Acquired: 2/28/2022 16:42:39 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	.0010379	-.001487	.0000141
Stddev	.0021500	.000394	.0000168
%RSD	207.1420	26.47399	119.6091

#1	-.000433	-.001363	.0000061
#2	.000041	-.001927	.0000027
#3	.003505	-.001170	.0000334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.651	55045.50	5377.433	2433.122	2781.378
Stddev	11.440	102.70	88.212	31.522	20.661
%RSD	.5477042	.1865689	1.640418	1.295525	.7428361

#1	2075.567	55160.82	5372.900	2466.522	2758.195
#2	2096.760	55011.78	5467.825	2403.894	2797.847
#3	2093.628	54963.91	5291.575	2428.949	2788.093

Sample Name: CRI01 Acquired: 2/28/2022 16:46:43 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0229246	.0426546	.0146193	.0224649	.0566213	.1154752	.1148526
Stddev	.0028041	.0006247	.0007798	.0041165	.0003881	.0039448	.0007333
%RSD	12.23176	1.464531	5.333867	18.32399	.6854889	3.416168	.6384604

#1	.0253839	.0419404	.0155127	.0263671	.0561742	.1112244	.1149857
#2	.0235190	.0429242	.0140756	.0181633	.0568185	.1190183	.1155102
#3	.0198710	.0430992	.0142695	.0228644	.0568713	.1161830	.1140619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070336	.0064117	2.314118	.0116908	.0318909	.0244386	.1193753
Stddev	.0000134	.0000745	.027761	.0002617	.0001259	.0003334	.0086126
%RSD	.1908466	1.161704	1.199634	2.238679	.3946638	1.364273	7.214707

#1	.0070276	.0064573	2.283267	.0116765	.0317498	.0244088	.1202885
#2	.0070243	.0063258	2.337083	.0119593	.0319316	.0247859	.1103425
#3	.0070490	.0064521	2.322002	.0114365	.0319915	.0241211	.1274948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246842	2.292823	.0434635	.0121344	2.076414	.0436597	.0475544
Stddev	.0010454	.071098	.0001966	.0000806	.006561	.0037211	.0000447
%RSD	4.234893	3.100872	.4522308	.6644537	.3159577	8.522889	.0939941

#1	.0236185	2.210876	.0435235	.0120597	2.074068	.0393765	.0475545
#2	.0257079	2.338082	.0432440	.0122199	2.071349	.0460968	.0475990
#3	.0247263	2.329512	.0436231	.0121237	2.083825	.0455057	.0475096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079163	.1255843	.2375455	.0411539	.0447424	.3870416	.0214093
Stddev	.005203	.0012912	.0014100	.0006691	.0009252	.0055711	.0009284
%RSD	.2502434	1.028126	.5935669	1.625858	2.067753	1.439398	4.336290

#1	2.078214	.1243048	.2359174	.0404702	.0438319	.3855336	.0203550
#2	2.084775	.1255613	.2383530	.0411843	.0456816	.3932114	.0221044
#3	2.074499	.1268868	.2383662	.0418073	.0447137	.3823797	.0217686

Sample Name: CRI01 Acquired: 2/28/2022 16:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	.0211804	.0217573	.0234000
Stddev	.0022569	.0003743	.0000911
%RSD	10.65554	1.720248	.3891659

#1	.0194049	.0216228	.0233067
#2	.0237202	.0221802	.0234045
#3	.0204160	.0214689	.0234887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.079	54703.47	5353.783	2468.133	2712.802
Stddev	19.225	178.38	16.042	28.792	25.229
%RSD	.9300473	.3260780	.2996426	1.166566	.9299940

#1	2089.208	54512.22	5338.825	2443.368	2740.428
#2	2057.536	54732.89	5351.800	2461.306	2706.993
#3	2054.493	54865.31	5370.725	2499.725	2690.984

Sample Name: IC5A01 Acquired: 2/28/2022 16:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0021613	.0117648	.0004934	.0085678	.0000075	252.3266	.0063977
Stddev	.0021575	.0012311	.0013367	.0018458	.0010225	2.5607	.0003597
%RSD	99.82413	10.46400	270.8974	21.54298	13659.19	1.014831	5.621852

#1	.0010620	.0106670	-.001006	.0084649	.0011702	249.3975	.0059934
#2	.0007748	.0115316	.001560	.0104629	-.000397	253.4410	.0065177
#3	.0046470	.0130958	.000926	.0067757	-.000751	254.1412	.0066821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0035630	238.0721	.0557195	.0038174	.0107559	97.97771
Stddev	.000065	.0003304	2.2935	.0006553	.0002304	.0005937	1.32519
%RSD	13.90145	9.271752	.9633741	1.176133	6.034583	5.520122	1.352545

#1	-.000421	.0039439	235.4238	.0564750	.0040094	.0100981	96.49943
#2	-.000542	.0033536	239.3935	.0553784	.0035619	.0109173	99.05913
#3	-.000440	.0033916	239.3991	.0553050	.0038807	.0112522	98.37458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120398	252.6717	.0019252	-.003689	.0318995	.0053730	.0032429
Stddev	.0003395	2.7850	.0005993	.000581	.0067196	.0055328	.0000497
%RSD	2.820115	1.102235	31.12819	15.76263	21.06482	102.9729	1.531918

#1	.0123711	249.4606	.0019796	-.004360	.0266913	-.000003	.0031857
#2	.0116926	254.1243	.0024954	-.003333	.0394844	.011051	.0032686
#3	.0120555	254.4301	.0013006	-.003373	.0295228	.005071	.0032746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060128	.0147018	-.000776	-.002301	.0009790	-.024682	.0046429
Stddev	.0364969	.0030681	.000286	.001205	.0008827	.012561	.0017442
%RSD	606.9856	20.86907	36.81542	52.37671	90.16129	50.88998	37.56829

#1	.0254580	.0111760	-.000564	-.002554	.0016185	-.015351	.0027139
#2	-.036089	.0161651	-.000663	-.000989	-.000028	-.019731	.0061091
#3	.028670	.0167644	-.001101	-.003359	.001347	-.038964	.0051056

Sample Name: ICSA01 Acquired: 2/28/2022 16:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	-.002292	.0026878	.0070002
Stddev	.005312	.0005364	.0008418
%RSD	231.8031	19.95740	12.02467

#1	.003643	.0030152	.0077569
#2	-.003915	.0029795	.0060935
#3	-.006602	.0020688	.0071502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.614	48540.01	5200.626	2170.796	2079.877
Stddev	14.741	189.11	14.259	20.330	16.297
%RSD	.7905777	.3895993	.2741783	.9365086	.7835444

#1	1848.020	48393.86	5215.852	2193.779	2062.562
#2	1876.197	48472.59	5187.587	2155.166	2094.916
#3	1869.624	48753.60	5198.438	2163.442	2082.151

Sample Name: ICSAB01 Acquired: 2/28/2022 16:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0992467	.0877715	.0454547	.0588674	.5919267	243.8114
Stddev	.0035246	.0027700	.0015131	.0058223	.0034858	.7448
%RSD	3.551393	3.155868	3.328713	9.890439	.5888932	.3054653

#1	.1016307	.0846822	.0471964	.0563448	.5904711	243.4591
#2	.0951980	.0900335	.0444645	.0547319	.5894046	244.6669
#3	.1009113	.0885990	.0447033	.0655256	.5959044	243.3080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036309	.4817607	.9522426	227.5363	.5299611	.4961997
Stddev	.0025193	.0018441	.0052874	1.0059	.0007292	.0023776
%RSD	.5002235	.3827825	.5552580	.4420987	.1375864	.4791600

#1	.5045318	.4801351	.9572523	226.3760	.5293501	.4945272
#2	.5055758	.4837646	.9527601	228.0696	.5307683	.4951505
#3	.5007850	.4813823	.9467155	228.1633	.5297648	.4989214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783761	94.95941	.4811821	242.2225	.9750639	.2028210
Stddev	.0023161	.53720	.0026113	.7935	.0045321	.0003680
%RSD	.4841656	.5657161	.5426825	.3276038	.4648011	.1814669

#1	.4776032	94.36137	.4782748	241.3734	.9718616	.2026980
#2	.4765452	95.11582	.4819432	242.3489	.9730805	.2032348
#3	.4809798	95.40105	.4833282	242.9453	.9802496	.2025303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196028	.4789665	.9955577	-.005060	.9993473	1.052657
Stddev	.0099622	.0099364	.0009953	.003757	.0019182	.004101
%RSD	50.82040	2.074540	.0999717	74.25214	.1919451	.3896154

#1	.0112162	.4683251	.9961861	-.009367	.9984522	1.049024
#2	.0169774	.4805722	.9960767	-.002459	.9980402	1.051843
#3	.0306147	.4880022	.9944102	-.003353	1.001549	1.057104

Sample Name: ICSAB01 Acquired: 2/28/2022 16:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	1.059839	1.053506	.9765473	F .0048805	1.138034	F .0009128
Stddev	.004674	.011937	.0101555	.0018148	.004368	.0001970
%RSD	.4410345	1.133076	1.039939	37.18381	.3838297	21.58506

#1	1.054885	1.040441	.9839174	.0032372	1.133698	.0008677
#2	1.060459	1.056234	.9649632	.0045762	1.142434	.0007423
#3	1.064172	1.063843	.9807613	.0068282	1.137969	.0011285

Elem	Sr4077
Units	ppm
Avg	F .0069240
Stddev	.0002823
%RSD	4.077065

#1	.0066436
#2	.0072082
#3	.0069203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.765	49512.41	5367.274	2131.805	2116.425
Stddev	20.641	58.05	14.110	7.643	19.020
%RSD	1.096311	.1172339	.2628822	.3585433	.8986637

#1	1860.019	49475.91	5357.111	2123.978	2096.057
#2	1887.973	49481.98	5361.327	2132.187	2119.494
#3	1900.303	49579.35	5383.383	2139.250	2133.723

Sample Name: ICSA01DLX20 Acquired: 2/28/2022 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0007637	.0007130	-.000105	.0030085	-.000143	12.17882	-.000008
Stddev	.0036829	.0017834	.000498	.0025509	.000127	.17175	.000281
%RSD	482.2810	250.1347	473.7832	84.79005	88.59096	1.410208	3360.498

#1	-.001588	-.001137	.000126	.0050890	-.000105	11.98073	.000291
#2	-.001129	.000855	-.000676	.0001625	-.000039	12.26963	-.000050
#3	.005008	.002421	.000235	.0037739	-.000284	12.28609	-.000266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	.0000494	11.96177	.0022222	-.000061	.0010157	4.891927
Stddev	.0000380	.0000431	.22215	.0002125	.000265	.0003367	.010553
%RSD	59.64699	87.35511	1.857153	9.564679	432.4523	33.15265	.2157171

#1	.0000464	.0000818	11.70794	.0024536	.000126	.0013374	4.888462
#2	.0001072	.0000004	12.05657	.0020356	.000054	.0010440	4.903776
#3	.0000374	.0000659	12.12078	.0021776	-.000364	.0006657	4.883542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008542	12.23468	.0001677	.0001870	-.029351	.0005816	.0000657
Stddev	.0002594	.10426	.0001956	.0000791	.002797	.0024232	.0002293
%RSD	30.36898	.8521897	116.6013	42.29060	9.528562	416.6124	348.8141

#1	.0011473	12.11506	.0002056	.0002712	-.030484	-.001988	.0001174
#2	.0007611	12.28268	-.000044	.0001754	-.031404	.002826	-.000185
#3	.0006542	12.30630	.000342	.0001144	-.026166	.000906	.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005024	.0048310	.0007352	-.000537	.0003996	.0025963	.0005547
Stddev	.021136	.0003087	.0003170	.001040	.0010610	.0190318	.0013219
%RSD	420.6768	6.390778	43.11372	193.5567	265.4979	733.0190	238.3047

#1	-.028207	.0047068	.0007976	-.000699	.0009118	.0221068	-.000602
#2	-.000040	.0046037	.0003917	.000574	.0011074	.0015997	.001995
#3	.013174	.0051825	.0010164	-.001487	-.000820	-.015918	.000271

Sample Name: ICSA01DLX20 Acquired: 2/28/2022 16:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	.0000195	-.001940	.0003089
Stddev	.0007526	.000705	.0000411
%RSD	3859.264	36.33316	13.30350

#1	.0005900	-.002125	.0003381
#2	.0003021	-.001161	.0002619
#3	-.000834	-.002534	.0003266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.225	54490.81	5421.017	2404.221	2641.690
Stddev	26.924	175.28	49.707	27.166	32.533
%RSD	1.306206	.3216705	.9169370	1.129941	1.231521

#1	2036.878	54334.85	5476.325	2381.141	2614.908
#2	2056.656	54457.09	5380.075	2397.362	2632.267
#3	2090.141	54680.51	5406.650	2434.159	2677.894

Sample Name: ICSAB01DLX20 Acquired: 2/28/2022 17:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0079118	.0038309	.0035479	.0052990	.0301539	11.49829	.0242272
Stddev	.0009289	.0006298	.0005172	.0029306	.0009903	.24817	.0003214
%RSD	11.74015	16.44072	14.57780	55.30433	3.284085	2.158345	1.326771

#1	.0089706	.0041193	.0030681	.0085468	.0312534	11.54181	.0243566
#2	.0072340	.0031085	.0034799	.0044978	.0293322	11.23124	.0238613
#3	.0075309	.0042648	.0040958	.0028523	.0298760	11.72183	.0244638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240811	.0456457	11.17607	.0274997	.0232110	.0256521	4.635680
Stddev	.0005071	.0001795	.26214	.0005978	.0003257	.0002260	.043230
%RSD	2.105814	.3932792	2.345558	2.173726	1.403147	.8808709	.9325506

#1	.0241903	.0458037	11.21376	.0281825	.0232418	.0259121	4.610394
#2	.0235282	.0454505	10.89712	.0270708	.0228710	.0255403	4.611049
#3	.0245246	.0456829	11.41732	.0272457	.0235202	.0255038	4.685596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248957	11.86150	.0464734	.0097660	-.038695	.0265208	.0485689
Stddev	.0008312	.17777	.0003949	.0002416	.000753	.0007998	.0003368
%RSD	3.338779	1.498681	.8496418	2.474051	1.944824	3.015634	.6933802

#1	.0244449	11.81807	.0468715	.0099457	-.039510	.0273481	.0482156
#2	.0243873	11.70948	.0460818	.0094914	-.038549	.0257517	.0486048
#3	.0258549	12.05696	.0464670	.0098610	-.038027	.0264626	.0488863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011966	.0562454	.0536466	.0488037	.0519030	.0412061	-.000082
Stddev	.010141	.0020324	.0003195	.0013903	.0017142	.0098487	.000583
%RSD	84.75310	3.613440	.5955451	2.848705	3.302724	23.90118	708.6422

#1	-.019360	.0579868	.0536906	.0480923	.0527061	.0320131	.000163
#2	-.000405	.0540122	.0539419	.0479132	.0499346	.0400048	-.000748
#3	-.016133	.0567371	.0533074	.0504057	.0530681	.0516004	.000338

Sample Name: ICSAB01DLX20 Acquired: 2/28/2022 17:02:38 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	.0538433	-.001822	.0004191
Stddev	.0016455	.000303	.0000508
%RSD	3.056078	16.65480	12.11522

#1	.0520146	-.001501	.0004762
#2	.0552042	-.001860	.0003790
#3	.0543112	-.002105	.0004020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.811	54764.42	5537.908	2408.647	2640.271
Stddev	3.860	38.61	100.602	19.485	4.771
%RSD	.1869537	.0705051	1.816611	.8089800	.1807182

#1	2060.835	54767.67	5515.425	2421.385	2643.403
#2	2068.544	54724.29	5647.850	2386.216	2642.630
#3	2065.055	54801.31	5450.450	2418.340	2634.779

Sample Name: CCV01 Acquired: 2/28/2022 17:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970365	4.963354	4.935113	4.993098	4.956400	9.608977	9.821264
Stddev	.004573	.012967	.014844	.019016	.015019	.139722	.131358
%RSD	.0920071	.2612575	.3007787	.3808473	.3030277	1.454073	1.337490

#1	4.973587	4.948513	4.918902	4.971546	4.945589	9.503166	9.746544
#2	4.965130	4.969053	4.938400	5.000237	4.950062	9.767359	9.972938
#3	4.972376	4.972495	4.948038	5.007512	4.973550	9.556408	9.744310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400146	2.450356	23.74795	.9854950	2.440676	1.241287	4.944133
Stddev	.0029347	.007899	.39766	.0035792	.007598	.002613	.038869
%RSD	1.222737	.3223630	1.674510	.3631860	.3113067	.2104935	.7861637

#1	.2402165	2.442067	23.52940	.9849704	2.432259	1.238337	4.900393
#2	.2428432	2.451204	24.20695	.9822071	2.442741	1.242216	4.974716
#3	.2369841	2.457797	23.50748	.9893075	2.447028	1.243309	4.957289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431347	24.13811	2.443814	1.224408	24.71085	2.449586	2.484614
Stddev	.036695	.28572	.005407	.004846	.25647	.009946	.008233
%RSD	1.509245	1.183679	.2212347	.3957669	1.037880	.4060365	.3313713

#1	2.410212	23.96733	2.438434	1.221614	24.46371	2.439717	2.493504
#2	2.473719	24.46796	2.443760	1.221607	24.69312	2.459607	2.483087
#3	2.410110	23.97905	2.449247	1.230003	24.97572	2.449433	2.477251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44717	4.848516	4.997572	4.861502	5.006338	5.009511	4.873890
Stddev	.18842	.063632	.012618	.012874	.028992	.106469	.021401
%RSD	.7707193	1.312404	.2524866	.2648189	.5791074	2.125333	.4391019

#1	24.28846	4.852598	4.986644	4.847404	4.987428	4.971900	4.849180
#2	24.39764	4.910009	4.994691	4.872635	5.039717	4.926952	4.885998
#3	24.65540	4.782941	5.011382	4.864469	4.991870	5.129680	4.886493

Sample Name: CCV01 Acquired: 2/28/2022 17:06:42 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	4.827736	4.861664	4.903466
Stddev	.011780	.061142	.137853
%RSD	.2439984	1.257632	2.811333

#1	4.821437	4.828855	4.877240
#2	4.820446	4.932207	5.052548
#3	4.841326	4.823930	4.780610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.619	53003.45	5467.852	2269.797	2369.555
Stddev	3.268	118.96	95.732	19.436	6.048
%RSD	.1667008	.2244395	1.750818	.8562979	.2552285

#1	1964.095	52882.22	5448.170	2258.435	2376.429
#2	1960.154	53008.12	5383.490	2258.717	2367.182
#3	1957.608	53120.00	5571.895	2292.240	2365.054

Sample Name: LLCCV01 Acquired: 2/28/2022 17:16:16 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0203643	.0342772	.0112695	.0168326	.0475866	.0963189	.0936912
Stddev	.0008626	.0022496	.0003092	.0013055	.0015892	.0112813	.0011840
%RSD	4.235643	6.563071	2.743239	7.756004	3.339532	11.71249	1.263672

#1	.0205751	.0367966	.0109621	.0176908	.0473733	.0833131	.0927720
#2	.0194159	.0335653	.0112659	.0153302	.0492716	.1021848	.0932743
#3	.0211019	.0324696	.0115804	.0174768	.0461148	.1034588	.0950271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057141	.0051662	1.859274	.0092616	.0256962	.0196228	.0958857
Stddev	.0000683	.0000486	.040206	.0001645	.0004615	.0006985	.0084765
%RSD	1.194797	.9414660	2.162434	1.776701	1.795970	3.559752	8.840180

#1	.0056393	.0051876	1.843026	.0093127	.0260991	.0198206	.0861071
#2	.0057297	.0052006	1.829736	.0090775	.0257968	.0202012	.1011420
#3	.0057731	.0051106	1.905061	.0093945	.0251927	.0188467	.1004079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198710	1.860158	.0348000	.0097045	1.699207	.0366387	.0384913
Stddev	.0004450	.042948	.0003651	.0003024	.005169	.0046007	.0002947
%RSD	2.239472	2.308826	1.049138	3.116216	.3042223	12.55687	.7656337

#1	.0201742	1.810697	.0349634	.0095027	1.699706	.0316848	.0387289
#2	.0193601	1.888015	.0350549	.0095585	1.704110	.0407770	.0381615
#3	.0200785	1.881760	.0343818	.0100522	1.693807	.0374544	.0385835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704916	.1007605	.1910668	.0331300	.0373575	.3324718	.0164112
Stddev	.035765	.0005950	.0034364	.0005082	.0011743	.0042348	.0007994
%RSD	2.097747	.5904869	1.798516	1.534015	3.143436	1.273739	4.870778

#1	1.687217	.1002811	.1933992	.0331751	.0381171	.3332067	.0170070
#2	1.746079	.1005741	.1926806	.0336142	.0379504	.3362911	.0155027
#3	1.681452	.1014264	.1871205	.0326007	.0360049	.3279177	.0167237

Sample Name: LLCCV01 Acquired: 2/28/2022 17:16:16 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0181765	.0181683	.0191130
Stddev	.0021075	.0007967	.0000871
%RSD	11.59487	4.385280	.4558539

#1	.0198297	.0173715	.0190158
#2	.0188965	.0181685	.0191390
#3	.0158033	.0189650	.0191842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.468	54824.16	5364.000	2400.833	2809.560
Stddev	37.253	122.91	55.476	17.007	38.377
%RSD	1.755155	.2241934	1.034225	.7083907	1.365935

#1	2086.838	54684.54	5364.350	2382.140	2768.927
#2	2119.411	54916.04	5419.300	2404.966	2814.564
#3	2161.155	54871.90	5308.350	2415.393	2845.189

Sample Name: CCB01 Acquired: 2/28/2022 17:20:20 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0031750	-.000911	.0007503	.0029708	.0010517	.0001296	-.000183
Stddev	.0005923	.000633	.0019789	.0007780	.0013501	.0028115	.000258
%RSD	18.65434	69.46335	263.7521	26.18797	128.3736	2169.889	140.8765

#1	.0038064	-.001092	-.000407	.0022934	.0004014	-.002662	.000058
#2	.0030867	-.000207	-.000377	.0038204	.0001498	.000090	-.000456
#3	.0026318	-.001433	.003035	.0027985	.0026039	.002960	-.000152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000100	.0050556	.0000480	-.000086	.0004391	.0051234
Stddev	.000043	.0000303	.0091011	.0005590	.000098	.0003438	.0032679
%RSD	551.7411	303.9249	180.0185	1165.585	113.3670	78.30120	63.78366

#1	-.000040	.0000328	.0135359	-.000446	-.000183	.0007773	.0014102
#2	.000041	.0000215	-.004560	.000655	.000013	.0000899	.0063986
#3	-.000024	-.000024	.006191	-.000066	-.000088	.0004502	.0075614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003479	-.009511	.0000104	.0002886	-.041715	-.000836	-.000250
Stddev	.0003242	.019346	.0001072	.0001541	.001320	.001527	.000118
%RSD	93.17536	203.3996	1031.573	53.40252	3.163553	182.7544	47.14435

#1	.0006200	-.026775	.0001206	.0001826	-.040192	-.002016	-.000231
#2	-.000011	-.013158	.0000042	.0004654	-.042446	.000890	-.000143
#3	.000435	.011399	-.000094	.0002178	-.042508	-.001381	-.000377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048754	.0044069	.0003045	-.000241	.0009172	-.008549	.0009653
Stddev	.0159433	.0002270	.0002186	.000983	.0004751	.007847	.0015514
%RSD	327.0131	5.150071	71.79083	407.6450	51.80171	91.79134	160.7179

#1	.0189166	.0044849	.0000704	.000788	.0013161	-.012880	.0021037
#2	-.012457	.0045846	.0005033	-.001171	.0003916	-.013276	-.000802
#3	.008166	.0041513	.0003397	-.000340	.0010438	.000509	.001594

Sample Name: CCB01 Acquired: 2/28/2022 17:20:20 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	-.001096	-.001461	.0000586
Stddev	.001448	.000527	.0000210
%RSD	132.1184	36.04006	35.76812

#1	-.001275	-.001603	.0000818
#2	-.002446	-.000878	.0000527
#3	.000433	-.001903	.0000412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.499	55215.06	5309.317	2458.965	2834.994
Stddev	15.308	37.32	84.966	30.926	19.418
%RSD	.7232899	.0675887	1.600313	1.257688	.6849402

#1	2099.353	55175.66	5218.425	2442.172	2815.746
#2	2128.796	55249.88	5322.775	2440.068	2854.578
#3	2121.347	55219.62	5386.750	2494.654	2834.660

Sample Name: N1205-06DLX10 Acquired: 2/28/2022 17:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0010225	-.000105	.0007980	-.000517	.0014091	-.004565	-.000078
Stddev	.0016166	.000811	.0003900	.001084	.0005032	.000964	.000231
%RSD	158.0970	775.5657	48.87501	209.4567	35.71023	21.12576	298.1715

#1	.0015747	.000731	.0003636	-.001767	.0008285	-.005330	.000052
#2	.0022907	-.000888	.0009122	.000163	.0016805	-.003482	.000060
#3	-.000798	-.000156	.0011181	.000052	.0017183	-.004883	-.000345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0000186	.0074115	.0003944	-.000228	.0004499	.0015151
Stddev	.0000489	.0000406	.0034304	.0006145	.000137	.0003991	.0117108
%RSD	85.96869	218.6704	46.28478	155.8130	60.10519	88.71676	772.9600

#1	.0000020	.0000530	.0085208	.0002899	-.000116	.0004273	-.002329
#2	.0000959	.0000289	.0101500	.0010544	-.000380	.0008598	-.007790
#3	.0000729	-.000026	.0035637	-.000161	-.000186	.0000625	.014665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0206653	.0000735	.0001190	3.624593	-.000449	-.000323
Stddev	.000166	.0205695	.0002333	.0001470	.059275	.001746	.000143
%RSD	38.51837	99.53636	317.5541	123.5270	1.635362	389.2398	44.40570

#1	-.000623	.0417855	.0000848	.0002874	3.562207	.001217	-.000466
#2	-.000332	.0006946	.0003009	.0000528	3.680169	-.002264	-.000324
#3	-.000339	.0195160	-.000165	.0000167	3.631405	-.000299	-.000179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002024	.0031682	.0000080	-.000419	.0006762	2.093762	-.000851
Stddev	.007258	.0003240	.0003904	.000309	.0007275	.056764	.001453
%RSD	358.7021	10.22636	4855.476	73.65146	107.5931	2.711124	170.7055

#1	-.000232	.0027966	-.000340	-.000479	.0000316	2.029384	.000484
#2	-.010010	.0033911	-.000065	-.000694	.0005319	2.136620	-.000640
#3	.004171	.0033169	.000430	-.000085	.0014651	2.115281	-.002399

Sample Name: N1205-06DLX10 Acquired: 2/28/2022 17:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0022090	-.002409	.0000167
Stddev	.0032193	.000256	.0000540
%RSD	145.7370	10.63421	322.7829

#1	.0019809	-.002654	-.000044
#2	.0055363	-.002429	.000058
#3	-.000890	-.002143	.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.570	56163.39	5601.442	2536.361	2840.186
Stddev	12.977	7.08	72.437	54.161	18.138
%RSD	.6056656	.0126007	1.293181	2.135371	.6386089

#1	2144.051	56165.93	5547.400	2474.061	2841.493
#2	2128.916	56168.85	5683.750	2562.774	2821.431
#3	2154.743	56155.39	5573.175	2572.248	2857.635

Sample Name: PB142902BL Acquired: 2/28/2022 17:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015277	.0004142	.0008205	.0029910	.0009131	.0026900	-.000111
Stddev	.0005567	.0010345	.0009256	.0039472	.0002783	.0069955	.000219
%RSD	36.44193	249.7572	112.8180	131.9695	30.48152	260.0532	197.2187

#1	.0008902	-.000780	.0005215	.0047146	.0008722	-.005288	-.000326
#2	.0019183	.001022	.0000813	-.001525	.0006575	.007776	-.000118
#3	.0017746	.001001	.0018586	.005783	.0012097	.005582	.000111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0000455	-.003502	.0003818	.0000266	.0005492	.0072276
Stddev	.0000261	.0000325	.010986	.0003070	.0000316	.0001305	.0106196
%RSD	146.4241	71.45598	313.7164	80.41255	118.9509	23.75329	146.9306

#1	.0000426	.0000153	-.008660	.0001486	.0000300	.0006991	-.000732
#2	-.000009	.0000414	-.010959	.0007296	.0000564	.0004874	.019286
#3	.000020	.0000799	.009114	.0002671	-.000007	.0004612	.003129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002453	.0165719	-.000001	-.000053	-.050340	-.000732	-.000550
Stddev	.0006725	.0171961	.000086	.000137	.006287	.001356	.000059
%RSD	274.2035	103.7666	13970.05	260.7904	12.48999	185.1087	10.65264

#1	.0009256	.0339488	-.000020	-.000007	-.055002	.000198	-.000555
#2	-.000419	.0162046	.000094	.000056	-.052828	-.002288	-.000489
#3	.000229	-.000438	-.000075	-.000207	-.043189	-.000107	-.000606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013574	.0033758	.0002679	-.000823	-.000499	-.007512	.0005512
Stddev	.013746	.0005206	.0003042	.000109	.000273	.013141	.0003812
%RSD	101.2692	15.42012	113.5781	13.27332	54.73539	174.9396	69.16088

#1	.001013	.0037735	-.000058	-.000882	-.000404	-.011591	.0004950
#2	-.026287	.0035673	.000318	-.000891	-.000286	-.018129	.0002012
#3	-.015448	.0027866	.000544	-.000697	-.000807	.007185	.0009573

Sample Name: PB142902BL Acquired: 2/28/2022 17:28:30 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000077	-.002601	-.000002
Stddev	.002895	.001027	.000040
%RSD	3758.443	39.50413	1981.325

#1	-.002154	-.001433	.000025
#2	-.001306	-.003365	.000017
#3	.003229	-.003005	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.780	55773.48	5436.267	2478.834	2914.355
Stddev	12.529	66.69	65.338	7.272	16.400
%RSD	.5760840	.1195696	1.201900	.2933638	.5627264

#1	2175.260	55697.41	5384.400	2485.275	2919.752
#2	2187.062	55801.13	5414.750	2480.280	2927.376
#3	2162.018	55821.89	5509.650	2470.948	2895.937

Sample Name: PB142902BS Acquired: 2/28/2022 17:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796439	1.994701	.9615615	1.941211	.7931752	2.003895
Stddev	.0104327	.023832	.0127058	.032467	.0054452	.055268
%RSD	1.338140	1.194760	1.321377	1.672499	.6865033	2.758035

#1	.7915146	2.021917	.9761916	1.978440	.7982889	1.997234
#2	.7754851	1.984614	.9552003	1.926417	.7937865	1.952260
#3	.7719320	1.977571	.9532927	1.918777	.7874501	2.062192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115867	.2074798	.1919410	1.053105	.4178216	.1946219
Stddev	.0050068	.0052660	.0001436	.027049	.0032677	.0005993
%RSD	2.366312	2.538075	.0748319	2.568543	.7820912	.3079327

#1	.2126165	.2085062	.1917760	1.033177	.4215308	.1950516
#2	.2061450	.2017762	.1920092	1.042241	.4165666	.1948767
#3	.2159985	.2121571	.1920378	1.083898	.4153674	.1939373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3148124	3.156966	.2123984	2.062568	.4905689	.0754800
Stddev	.0007470	.032022	.0030825	.046855	.0009155	.0012866
%RSD	.2372786	1.014319	1.451295	2.271704	.1866119	1.704561

#1	.3156746	3.145939	.2088769	2.040008	.4908461	.0769323
#2	.3144008	3.193044	.2137112	2.116435	.4913136	.0750250
#3	.3143617	3.131914	.2146073	2.031260	.4895468	.0744828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978499	.3107857	.2042968	9.686202	.3246526	.4092474
Stddev	.065676	.0052443	.0034481	.209065	.0068348	.0021593
%RSD	2.204991	1.687421	1.687808	2.158381	2.105270	.5276212

#1	2.990610	.3058092	.2082568	9.689109	.3261439	.4109796
#2	3.037276	.3102858	.2019587	9.893798	.3171953	.4099344
#3	2.907611	.3162620	.2026747	9.475698	.3306187	.4068282

Sample Name: PB142902BS Acquired: 2/28/2022 17:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651700	.2038410	.8781919	5.369599	F .7037801	.2019046
Stddev	.0043142	.0033950	.0286707	.019356	.0030111	.0005323
%RSD	.6485813	1.665530	3.264747	.3604670	.4278481	.2636319

#1	.6666078	.1999238	.8891844	5.387856	.7046466	.2014025
#2	.6685816	.2056678	.8997397	5.371634	.7062629	.2024627
#3	.6603205	.2059316	.8456515	5.349306	.7004307	.2018485

Elem	Sr4077
Units	ppm
Avg	.2010955
Stddev	.0049301
%RSD	2.451616

#1	.2018804
#2	.1958201
#3	.2055861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.752	54649.06	5374.762	2429.693	2713.632
Stddev	33.145	579.30	131.782	33.036	38.849
%RSD	1.574786	1.060034	2.451873	1.359680	1.431633

#1	2067.518	53985.25	5348.186	2391.652	2670.304
#2	2115.698	54909.58	5517.807	2451.164	2725.233
#3	2131.039	55052.37	5258.293	2446.264	2745.359

Sample Name: PB142887TB Acquired: 2/28/2022 17:36:22 Type: Unk
Method: NON EPA-6010-200.7(v1428) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001219	-.003277	.0000601	.0042654	.0019391	.0098342
Stddev	.002753	.000334	.0015116	.0013776	.0003963	.0029193
%RSD	225.8550	10.17880	2514.801	32.29619	20.43449	29.68509

#1	.001424	-.003512	.0002808	.0026810	.0019654	.0077622
#2	-.004069	-.002895	-.001550	.0051794	.0015304	.0131729
#3	-.001012	-.003424	.001449	.0049360	.0023216	.0085675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001774	.0000027	-.000076	.0142124	.0009314	-.000271
Stddev	.0001131	.0000741	.000058	.0051872	.0001157	.000067
%RSD	63.76419	2756.629	76.85707	36.49764	12.42240	24.83934

#1	.0000545	.0000269	-.000105	.0148445	.0009023	-.000243
#2	.0002771	.0000617	-.000009	.0087382	.0008331	-.000348
#3	.0002004	-.000080	-.000114	.0190546	.0010589	-.000223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003724	.0233609	.0012028	.0119430	.0001061	-.000100
Stddev	.0002139	.0044222	.0003189	.0152649	.0000814	.000292
%RSD	57.44386	18.92977	26.51128	127.8143	76.72163	291.9110

#1	.0005705	.0283482	.0014764	.0282916	.0001900	-.000338
#2	.0004011	.0199180	.0008526	.0094748	.0001005	.000226
#3	.0001456	.0218166	.0012794	-.001937	.0000276	-.000188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 291.9498	.0007102	.0056475	.0660644	.0034073	.0006457
Stddev	3.3707	.0011641	.0003315	.0230469	.0004515	.0004928
%RSD	1.154549	163.9161	5.869890	34.88546	13.24996	76.32584

#1	293.4362	-.000443	.0055895	.0420304	.0039211	.0005013
#2	288.0914	.000689	.0053488	.0681852	.0032266	.0011947
#3	294.3218	.001885	.0060042	.0879776	.0030742	.0002412

Sample Name: PB142887TB Acquired: 2/28/2022 17:36:22 Type: Unk
Method: NON EPA-6010-200.7(v1428) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020950	.0004055	.0203482	.0025929	.0134345	-.004055
Stddev	.0002106	.0003714	.0052325	.0012316	.0025638	.000662
%RSD	10.05463	91.61061	25.71468	47.50065	19.08384	16.33732

#1	.0019243	.0008343	.0253693	.0033611	.0104812	-.004658
#2	.0023304	.0001956	.0149273	.0032453	.0147338	-.003346
#3	.0020303	.0001864	.0207482	.0011723	.0150886	-.004161

Elem	Sr4077
Units	ppm
Avg	.0000665
Stddev	.0000769
%RSD	115.5726

#1	.0001482
#2	.0000558
#3	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.959	50703.00	5452.917	2316.358	2322.074
Stddev	1.819	20.46	98.133	29.192	2.076
%RSD	.0949230	.0403596	1.799642	1.260258	.0893933

#1	1916.261	50723.34	5369.975	2285.579	2322.004
#2	1914.008	50682.42	5561.250	2319.844	2320.034
#3	1917.608	50703.25	5427.525	2343.650	2324.184

Sample Name: N1639-02 Acquired: 2/28/2022 17:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027310	-.001376	.1922803	.0022329	.0020781	.0617951	.0324526
Stddev	.0008972	.001685	.0024309	.0007495	.0004908	.0073745	.0003169
%RSD	32.85338	122.5023	1.264242	33.56552	23.62004	11.93372	.9766371

#1	.0035209	-.001356	.1902590	.0023669	.0022738	.0532835	.0320872
#2	.0029167	.000300	.1949777	.0029064	.0024409	.0658366	.0326533
#3	.0017555	-.003070	.1916042	.0014255	.0015196	.0662654	.0326173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0015924	7.511981	.0011274	.0066487	4.836395	.0434727
Stddev	.000070	.0001303	.184335	.0002611	.0002571	.039316	.0059494
%RSD	155.2026	8.181870	2.453873	23.16069	3.867491	.8129099	13.68535

#1	-.000058	.0015218	7.305957	.0008287	.0069368	4.881012	.0469697
#2	-.000107	.0015127	7.568681	.0013120	.0064424	4.806828	.0468452
#3	.000031	.0017428	7.661305	.0012417	.0065669	4.821344	.0366033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3712813	2.135437	.0260767	.0002559	292.2525	.0011471	.4028530
Stddev	.0074373	.052804	.0001840	.0000609	3.2322	.0025347	.0024727
%RSD	2.003130	2.472759	.7057559	23.81526	1.105947	220.9664	.6138077

#1	.3628175	2.082085	.0262775	.0003027	290.3715	.0034729	.4045580
#2	.3767726	2.187676	.0260364	.0002782	290.4014	-.001555	.4039840
#3	.3742538	2.136550	.0259161	.0001870	295.9847	.001523	.4000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673596	.0137576	.0006903	.0003621	.0011413	1.267266	7.031588
Stddev	.015355	.0001117	.0003387	.0003970	.0002597	.017200	.018738
%RSD	.9175070	.8122126	49.06390	109.6189	22.75351	1.357267	.2664791

#1	1.677845	.0137090	.0007233	.0005033	.0010979	1.273423	7.028947
#2	1.656564	.0136785	.0010114	-.000086	.0014200	1.280541	7.014311
#3	1.686380	.0138855	.0003364	.000669	.0009061	1.247835	7.051506

Sample Name: N1639-02 Acquired: 2/28/2022 17:40:33 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.491188	.0005387	.0239045
Stddev	.007215	.0008376	.0002329
%RSD	.4838714	155.4859	.9742918

#1	1.487836	-.000403	.0236495
#2	1.486257	.001202	.0239581
#3	1.499469	.000817	.0241059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.922	49802.35	5285.767	2244.489	2347.714
Stddev	16.929	87.55	84.172	15.643	18.762
%RSD	.8686219	.1757955	1.592431	.6969307	.7991783

#1	1929.375	49703.08	5367.675	2259.686	2326.132
#2	1958.565	49835.44	5290.125	2228.436	2356.868
#3	1958.825	49868.54	5199.500	2245.344	2360.142

Sample Name: N1639-02DUP Acquired: 2/28/2022 17:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015263	-.003309	.1908813	.0032810	.0039181	.0574420	.0309716
Stddev	.0027022	.001527	.0014811	.0017157	.0011272	.0070650	.0003973
%RSD	177.0463	46.14361	.7759116	52.29119	28.77002	12.29928	1.282716

#1	-.001588	-.001710	.1893599	.0024452	.0051300	.0651606	.0309958
#2	.002923	-.004753	.1909654	.0052544	.0029009	.0512956	.0305628
#3	.003244	-.003465	.1923185	.0021434	.0037233	.0558699	.0313563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0016498	7.268799	.0012192	.0064383	4.744100	.0416424
Stddev	.000038	.0000902	.072886	.0002497	.0001309	.038673	.0114135
%RSD	68.95839	5.464811	1.002723	20.48038	2.033062	.8151806	27.40829

#1	-.000020	.0015507	7.213261	.0013853	.0063609	4.748551	.0395211
#2	-.000051	.0016719	7.241805	.0009320	.0065894	4.780354	.0539678
#3	-.000096	.0017269	7.351332	.0013402	.0063646	4.703394	.0314385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573150	2.042778	.0253000	-.000002	277.1112	.0001277	.3858028
Stddev	.0006194	.004885	.0000141	.000451	1.4791	.0013450	.0023160
%RSD	.1733516	.2391576	.0556618	18511.32	.5337394	1053.161	.6003070

#1	.3566950	2.042653	.0253105	.000067	276.5202	.0003086	.3843233
#2	.3579338	2.047725	.0253054	-.000484	278.7944	.0013731	.3884719
#3	.3573162	2.037956	.0252840	.000410	276.0190	-.001299	.3846133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585656	.0128370	.0009419	.0007073	.0014494	1.213426	6.810816
Stddev	.073022	.0005156	.0002826	.0001695	.0004883	.041661	.036807
%RSD	4.605192	4.016923	30.00352	23.97107	33.68667	3.433319	.5404138

#1	1.505981	.0123852	.0008311	.0007300	.0016564	1.175681	6.770764
#2	1.649393	.0133987	.0012632	.0005275	.0018001	1.258127	6.818528
#3	1.601594	.0127270	.0007316	.0008643	.0008918	1.206470	6.843155

Sample Name: N1639-02DUP Acquired: 2/28/2022 17:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.448200	-.000131	.0227407
Stddev	.006887	.000772	.0001679
%RSD	.4755731	591.1792	.7383614

#1	1.445397	-.000967	.0225934
#2	1.443157	.000555	.0227051
#3	1.456047	.000020	.0229235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.457	51443.14	5390.017	2334.319	2388.159
Stddev	20.009	122.25	88.242	19.344	22.620
%RSD	1.004741	.2376329	1.637129	.8286855	.9471862

#1	1993.833	51491.53	5303.126	2328.468	2393.060
#2	1970.366	51304.11	5479.550	2355.913	2363.490
#3	2010.171	51533.79	5387.375	2318.576	2407.927

Sample Name: N1639-02LX5 Acquired: 2/28/2022 17:48:38 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003053	-.001840	.0372533	.0001877	.0017966	.0088241	.0062086
Stddev	.0030116	.001425	.0008101	.0022388	.0012130	.0051379	.0002672
%RSD	986.4678	77.43316	2.174508	1192.621	67.51536	58.22587	4.304440

#1	-.000542	-.000389	.0381156	.0026471	.0008440	.0028924	.0064798
#2	.003650	-.001894	.0371360	-.000352	.0031621	.0118882	.0062004
#3	-.002192	-.003236	.0365082	-.001732	.0013837	.0116917	.0059455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0003823	1.435456	.0003587	.0010884	.9787805	.0047926
Stddev	.0000700	.0000444	.022986	.0001311	.0001138	.0055812	.0023669
%RSD	294.5187	11.60996	1.601307	36.55529	10.45701	.5702190	49.38592

#1	-.000015	.0003403	1.412488	.0002897	.0011423	.9724086	.0069194
#2	-.000018	.0003778	1.435420	.0002765	.0011652	.9811298	.0052157
#3	.000105	.0004287	1.458460	.0005099	.0009576	.9828029	.0022427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687082	.4098508	.0047939	.0000102	50.71679	.0017401	.0734634
Stddev	.0007618	.0099536	.0001093	.0001299	.31611	.0035253	.0004119
%RSD	1.108792	2.428603	2.278916	1276.477	.6232904	202.5947	.5606450

#1	.0678509	.3992443	.0049032	-.000069	50.39751	.0007074	.0739378
#2	.0689661	.4189883	.0046847	-.000060	51.02963	-.001154	.0731978
#3	.0693076	.4113198	.0047937	.000160	50.72324	.005666	.0732545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753106	.0034615	.0000100	-.000125	.0004131	.2210736	1.252186
Stddev	.0175039	.0005729	.0003511	.000732	.0006437	.0112961	.001682
%RSD	6.357855	16.55000	3518.487	587.0624	155.8010	5.109666	.1343500

#1	.2871660	.0028059	.0002174	.000069	.0001616	.2080564	1.253022
#2	.2835593	.0038657	-.000395	-.000934	-.000067	.2268623	1.253287
#3	.2552064	.0037129	.000208	.000491	.001145	.2283019	1.250250

Sample Name: N1639-02LX5 Acquired: 2/28/2022 17:48:38 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10712 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2681418	.0016742	.0043577
Stddev	.0010113	.0007538	.0000488
%RSD	.3771307	45.02616	1.119352

#1	.2692726	.0025421	.0043145
#2	.2673243	.0012978	.0043478
#3	.2678286	.0011827	.0044106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.834	54477.05	5467.792	2470.702	2623.671
Stddev	10.719	74.76	43.154	32.034	9.096
%RSD	.5131418	.1372403	.7892410	1.296560	.3466797

#1	2099.580	54400.15	5418.216	2433.900	2631.201
#2	2088.778	54481.53	5496.932	2492.322	2626.247
#3	2078.143	54549.48	5488.228	2485.886	2613.565

Sample Name: N1639-02MS Acquired: 2/28/2022 17:52:40 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932064	1.849768	1.135674	1.890195	.8066994	2.046887
Stddev	.0070066	.014851	.015415	.020449	.0084528	.029087
%RSD	.8833200	.8028687	1.357361	1.081829	1.047819	1.421023

#1	.7877047	1.834482	1.118049	1.866654	.7970422	2.056364
#2	.7908200	1.864143	1.146644	1.900379	.8103023	2.070053
#3	.8010944	1.850678	1.142329	1.903552	.8127538	2.014244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371776	.1981102	.2044176	8.122504	.4212906	.2114973
Stddev	.0037281	.0036893	.0011884	.139573	.0009654	.0017104
%RSD	1.571869	1.862257	.5813507	1.718351	.2291546	.8087042

#1	.2384257	.2018630	.2030862	8.213200	.4222523	.2098941
#2	.2401216	.1979798	.2047956	8.192531	.4203215	.2113001
#3	.2329856	.1944878	.2053710	7.961782	.4212980	.2132978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875788	3.255269	.5579331	3.989611	.5345895	.0770456
Stddev	.041905	.049017	.0068940	.049560	.0028845	.0002432
%RSD	.8594510	1.505782	1.235630	1.242219	.5395745	.3156905

#1	4.830947	3.198695	.5574777	3.947125	.5312671	.0771946
#2	4.882461	3.285055	.5650434	3.977653	.5360474	.0767649
#3	4.913956	3.282057	.5512780	4.044056	.5364541	.0771774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.1024	.3165271	.5703901	13.53682	.2888582	.4190344
Stddev	1.1117	.0025545	.0014582	.31724	.0051390	.0033849
%RSD	.4070569	.8070266	.2556472	2.343506	1.779065	.8077960

#1	272.0371	.3147137	.5687436	13.21501	.2922284	.4154329
#2	273.0148	.3194485	.5709081	13.54617	.2914029	.4195201
#3	274.2553	.3154193	.5715185	13.84927	.2829434	.4221503

Sample Name: N1639-02MS Acquired: 2/28/2022 17:52:40 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980437	.2085454	2.135832	F 12.62896	1.435056	.2186869
Stddev	.0033112	.0031587	.065380	.07291	.006387	.0021625
%RSD	.4743569	1.514630	3.061108	.5773053	.4450736	.9888671
#1	.6943510	.2052805	2.064968	12.54765	1.428858	.2167817
#2	.7007486	.2087697	2.148718	12.65071	1.434693	.2210375
#3	.6990316	.2115859	2.193809	12.68852	1.441616	.2182416

Elem	Sr4077
Units	ppm
Avg	.2193805
Stddev	.0042560
%RSD	1.939989
#1	.2222330
#2	.2214199
#3	.2144886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.402	52446.61	5553.672	2336.628	2407.751
Stddev	13.992	126.98	113.226	.835	12.788
%RSD	.6867563	.2421045	2.038750	.0357368	.5311305
#1	2053.345	52332.66	5452.853	2336.907	2422.260
#2	2031.699	52423.69	5531.992	2335.689	2402.873
#3	2027.162	52583.49	5676.169	2337.288	2398.120

Sample Name: N1639-02MSD Acquired: 2/28/2022 17:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998231	1.848794	1.134630	1.901096	.8082961	2.093294
Stddev	.0106902	.013712	.013090	.021823	.0045318	.005572
%RSD	1.336573	.7416461	1.153678	1.147941	.5606545	.2661754

#1	.7968836	1.845781	1.126165	1.889820	.8086463	2.090108
#2	.8116756	1.863762	1.149707	1.926251	.8126427	2.090046
#3	.7909102	1.836840	1.128017	1.887217	.8035995	2.099727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426496	.2007191	.2042207	8.287606	.4234104	.2111699
Stddev	.0005295	.0009648	.0005845	.041770	.0009480	.0002697
%RSD	.2182316	.4806689	.2861863	.5040088	.2238964	.1277288

#1	.2431324	.2017830	.2036760	8.255916	.4245023	.2108627
#2	.2420833	.2004732	.2048381	8.334940	.4229306	.2113681
#3	.2427331	.1999011	.2041480	8.271963	.4227981	.2112788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914214	3.304666	.5714147	4.095877	.5345769	.0779464
Stddev	.051586	.038541	.0040842	.099825	.0006536	.0001033
%RSD	1.049727	1.166248	.7147445	2.437208	.1222720	.1325250

#1	4.895403	3.300327	.5667070	4.021356	.5346857	.0780587
#2	4.972566	3.268478	.5740103	4.209295	.5351692	.0778555
#3	4.874674	3.345192	.5735269	4.056980	.5338756	.0779250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.7595	.3211347	.5792547	13.66922	.2927868	.4204448
Stddev	2.1562	.0048027	.0024004	.14747	.0012363	.0010309
%RSD	.7707396	1.495542	.4143985	1.078864	.4222597	.2451995

#1	277.8862	.3205453	.5796249	13.52808	.2941127	.4200287
#2	279.2757	.3166539	.5766906	13.65727	.2925820	.4216188
#3	282.1165	.3262049	.5814484	13.82230	.2916657	.4196870

Sample Name: N1639-02MSD Acquired: 2/28/2022 17:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-SOIL-1-FI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017532	.2104799	2.156254	F 12.68413	1.433906	.2228134
Stddev	.0010064	.0016007	.036584	.01776	.003319	.0004871
%RSD	.1434085	.7605212	1.696653	.1400056	.2314823	.2186298

#1	.7017489	.2086768	2.119300	12.70463	1.436875	.2222901
#2	.7007490	.2110290	2.157004	12.67339	1.430322	.2232538
#3	.7027617	.2117338	2.192457	12.67438	1.434522	.2228962

Elem	Sr4077
Units	ppm
Avg	.2239178
Stddev	.0001201
%RSD	.0536289

#1	.2238366
#2	.2240557
#3	.2238611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.965	51712.86	5454.295	2290.220	2379.473
Stddev	24.615	66.13	23.956	4.333	29.894
%RSD	1.224037	.1278886	.4392224	.1891770	1.256311

#1	2020.139	51716.73	5430.125	2289.091	2392.078
#2	1983.080	51776.98	5454.727	2295.005	2345.342
#3	2029.675	51644.88	5478.032	2286.563	2401.000

Sample Name: PB142882BL Acquired: 2/28/2022 18:05:23 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	-.000467	-.001375	.0000990	.0010556	.0015084	-.002127	.0001818
Stddev	.002748	.000615	.0005008	.0042764	.0014050	.004798	.0001891
%RSD	588.3806	44.69683	506.0077	405.1087	93.14196	225.5161	104.0549

#1	-.003374	-.002072	.0005884	-.003756	.0030905	-.007534	-.000032
#2	-.000116	-.000910	-.000412	.004424	.0004067	.001622	.000328
#3	.002089	-.001143	.000121	.002498	.0010280	-.000470	.000249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0000589	-.004085	.0001946	-.000153	.0004828	.0065774
Stddev	.0000250	.0000706	.004902	.0004456	.000089	.0002998	.0066660
%RSD	139.7770	119.8183	120.0040	229.0223	58.05902	62.09725	101.3468

#1	.0000464	.0001288	.001434	.0007070	-.000085	.0004334	.0050020
#2	-.000001	-.000012	-.005756	-.000102	-.000254	.0008042	.0138899
#3	.000008	.000060	-.007933	-.000021	-.000121	.0002107	.0008402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003295	.0090884	-.000006	-.000115	.0027214	-.000912	-.000659
Stddev	.0003097	.0142692	.000323	.000272	.0007356	.003827	.000133
%RSD	93.97443	157.0040	5250.848	237.4131	27.02968	419.6579	20.18611

#1	.0003494	.0255510	.000138	-.000266	.0024292	-.000286	-.000736
#2	.0000104	.0014478	.000220	-.000278	.0021767	-.005014	-.000505
#3	.0006288	.0002665	-.000376	.000200	.0035581	.002564	-.000736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105647	.0012035	.0001400	-.000304	-.000407	.0051264	.0004108
Stddev	.0087817	.0000736	.0000927	.000225	.000595	.0143408	.0007842
%RSD	83.12259	6.113120	66.23164	73.93722	146.1246	279.7422	190.9073

#1	.0112702	.0011747	.0000334	-.000241	-.000624	-.002165	.0012181
#2	.0014516	.0011486	.0002023	-.000118	.000266	-.004104	-.000348
#3	.0189724	.0012871	.0001843	-.000554	-.000864	.021648	.000362

Sample Name: PB142882BL Acquired: 2/28/2022 18:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	-.000291	-.000057	-.000003
Stddev	.003055	.000810	.000042
%RSD	1049.200	1416.662	1658.696

#1	.000945	-.000975	.000045
#2	.001952	.000560	-.000035
#3	-.003771	.000244	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.142	56746.67	5446.283	2611.711	2940.661
Stddev	65.731	177.11	31.550	66.012	80.586
%RSD	2.962002	.3120978	.5793015	2.527537	2.740399

#1	2294.754	56612.01	5414.825	2538.170	3033.273
#2	2175.620	56680.72	5446.100	2631.120	2886.520
#3	2187.052	56947.29	5477.925	2665.842	2902.190

Sample Name: CCV02 Acquired: 2/28/2022 18:09:25 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009355	5.102560	5.080869	5.047007	4.968034	9.778774	9.809183
Stddev	.010070	.009061	.012822	.008582	.002843	.082643	.041895
%RSD	.2010255	.1775794	.2523668	.1700507	.0572171	.8451223	.4270984

#1	5.015567	5.111647	5.094811	5.052740	4.967595	9.689338	9.761923
#2	4.997737	5.102507	5.069583	5.037139	4.971071	9.794671	9.823865
#3	5.014763	5.093525	5.078213	5.051140	4.965437	9.852314	9.841761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586995	2.531601	24.92293	1.042202	2.533789	1.257783	4.968246
Stddev	.0012013	.004455	.39318	.003322	.003336	.001406	.018593
%RSD	.4643716	.1759566	1.577588	.3187308	.1316768	.1117522	.3742348

#1	.2574617	2.535756	24.48107	1.038743	2.537328	1.258588	4.946869
#2	.2587763	2.526898	25.05352	1.045367	2.530702	1.256160	4.977216
#3	.2598606	2.532150	25.23420	1.042496	2.533337	1.258601	4.980654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504420	25.13171	2.533738	1.288898	24.55855	2.542129	2.552683
Stddev	.035108	.32438	.005547	.002831	.08212	.021166	.011014
%RSD	1.401843	1.290720	.2189131	.2196473	.3343898	.8326196	.4314722

#1	2.464538	24.76356	2.539922	1.285666	24.47796	2.525220	2.540265
#2	2.518066	25.25604	2.529203	1.290095	24.55558	2.535300	2.556515
#3	2.530657	25.37554	2.532089	1.290935	24.64212	2.565867	2.561270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88185	5.062133	4.975758	5.015536	5.018026	4.998979	5.024970
Stddev	.10456	.013618	.002470	.010536	.018148	.082192	.010682
%RSD	.4202185	.2690208	.0496381	.2100628	.3616592	1.644166	.2125826

#1	24.76407	5.046906	4.977998	5.025928	5.009768	4.906495	5.032539
#2	24.91776	5.073148	4.976166	5.015817	5.005475	5.026766	5.012751
#3	24.96372	5.066344	4.973109	5.004862	5.038834	5.063675	5.029620

Sample Name: CCV02 Acquired: 2/28/2022 18:09:25 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10710 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.018577	4.805760	4.953507
Stddev	.006163	.022680	.062983
%RSD	.1228077	.4719321	1.271488

#1	5.025280	4.779709	4.881410
#2	5.013155	4.821104	4.981291
#3	5.017295	4.816466	4.997821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.124	54002.74	5500.820	2368.539	2429.934
Stddev	5.631	117.47	14.313	1.801	9.225
%RSD	.2745202	.2175307	.2601953	.0760407	.3796195

#1	2046.458	54122.53	5517.336	2370.534	2420.865
#2	2049.537	53997.96	5493.072	2368.053	2429.630
#3	2057.378	53887.73	5492.050	2367.032	2439.307

Sample Name: CCB02 Acquired: 2/28/2022 18:13:14 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031309	-.000459	.0002484	.0016129	.0023220	.0042905	.0010589
Stddev	.0005654	.000175	.0009573	.0029068	.0004539	.0021559	.0000606
%RSD	18.05759	38.23367	385.3928	180.2221	19.54880	50.24803	5.723926

#1	.0024993	-.000476	.0004767	.0037538	.0018604	.0053392	.0010788
#2	.0035898	-.000275	.0010709	.0027812	.0027679	.0018109	.0011070
#3	.0033035	-.000625	-.000802	-.001696	.0023377	.0057213	.0009908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0001667	.0057158	.0001633	-.000012	.0009077	.0035566
Stddev	.0000238	.0000541	.0096358	.0003526	.000107	.0000733	.0024164
%RSD	214.8328	32.45443	168.5799	215.8682	912.2061	8.075712	67.94015

#1	.0000107	.0002269	.0127045	.0005577	.000111	.0008780	.0061878
#2	.0000350	.0001221	.0097193	.0000537	-.000061	.0008540	.0030451
#3	-.000013	.0001512	-.005276	-.000121	-.000085	.0009912	.0014369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003130	-.003197	.0001594	-.000015	-.025427	-.000157	-.000145
Stddev	.0002395	.016877	.0002267	.000318	.006275	.001117	.000281
%RSD	76.51220	527.9175	142.2375	2138.202	24.67997	712.7014	193.8933

#1	.0005052	.003674	.0001141	-.000182	-.019608	-.001446	.000178
#2	.0000447	.009161	.0004053	-.000215	-.032076	.000510	-.000330
#3	.0003890	-.022426	-.000041	.000352	-.024596	.000466	-.000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008930	.0072027	.0038499	.0001158	.0003089	-.001340	.0010448
Stddev	.022875	.0010899	.0009208	.0005965	.0009191	.008990	.0010139
%RSD	256.1516	15.13108	23.91870	515.0340	297.5422	670.9614	97.04741

#1	.008677	.0071122	.0047525	.0000782	.0005014	.008896	.0015912
#2	-.000682	.0083350	.0038852	.0007302	.0011164	-.007951	-.000125
#3	-.034786	.0061610	.0029119	-.000461	-.000691	-.004965	.001668

Sample Name: CCB02 Acquired: 2/28/2022 18:13:14 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10710 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013647	-.000848	.0005379
Stddev	.0011628	.000288	.0000102
%RSD	85.20749	33.94837	1.903167

#1	.0012129	-.001000	.0005284
#2	.0025959	-.000516	.0005487
#3	.0002852	-.001029	.0005365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.401	56644.98	5509.525	2566.636	2925.115
Stddev	24.079	47.90	95.476	30.332	38.465
%RSD	1.087861	.0845667	1.732917	1.181771	1.315001

#1	2204.869	56668.73	5573.225	2570.401	2914.325
#2	2240.585	56589.84	5399.750	2594.909	2967.823
#3	2194.751	56676.36	5555.600	2534.597	2893.197

Sample Name: N1639-02A Acquired: 2/28/2022 18:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589453	1.770628	1.091672	1.837524	.7896737	2.013304
Stddev	.0180167	.023942	.010850	.020837	.0104959	.005964
%RSD	2.373911	1.352178	.9938865	1.133968	1.329146	.2962521

#1	.7460362	1.757703	1.084848	1.830979	.7885150	2.007735
#2	.7512713	1.755927	1.085984	1.820746	.7798051	2.012580
#3	.7795285	1.798255	1.104183	1.860848	.8007008	2.019598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336977	.1954217	.1957364	8.210671	.4122281	.2031478
Stddev	.0027378	.0010643	.0011290	.053692	.0009351	.0014722
%RSD	1.171497	.5446078	.5768001	.6539250	.2268403	.7246793

#1	.2317568	.1945062	.1953444	8.154144	.4126451	.2022284
#2	.2325070	.1951696	.1948557	8.216881	.4111571	.2023692
#3	.2368291	.1965895	.1970092	8.260987	.4128822	.2048458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780283	3.217537	.5593298	4.048792	.5131940	.0758187
Stddev	.089204	.021346	.0095115	.124373	.0041078	.0000770
%RSD	1.866080	.6634337	1.700514	3.071847	.8004446	.1015358

#1	4.737972	3.195614	.5501584	3.920667	.5123339	.0757355
#2	4.720108	3.218741	.5586826	4.169037	.5095843	.0758874
#3	4.882769	3.238255	.5691483	4.056671	.5176638	.0758332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.1992	.3122172	.5683464	13.33516	.2954783	.4088288
Stddev	2.4089	.0020968	.0047111	.09161	.0017461	.0028613
%RSD	.8817216	.6715870	.8289166	.6869630	.5909448	.6998799

#1	272.0541	.3107112	.5712021	13.23209	.2941886	.4079092
#2	271.5764	.3146120	.5709283	13.40727	.2947809	.4065403
#3	275.9670	.3113283	.5629088	13.36614	.2974653	.4120368

Sample Name: N1639-02A Acquired: 2/28/2022 18:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10712 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6856380	.2079641	2.178794	F 12.41711	1.427731	.2130024
Stddev	.0019277	.0013034	.015744	.01662	.000482	.0032620
%RSD	.2811557	.6267522	.7226058	.1338754	.0337264	1.531441

#1	.6874313	.2071374	2.163523	12.42412	1.428236	.2094473
#2	.6835994	.2072882	2.177888	12.39814	1.427277	.2137024
#3	.6858834	.2094666	2.194972	12.42909	1.427681	.2158576

Elem	Sr4077
Units	ppm
Avg	.2158076
Stddev	.0017063
%RSD	.7906539

#1	.2147475
#2	.2148994
#3	.2177759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.147	51997.44	5497.889	2311.392	2435.817
Stddev	40.776	78.68	15.867	15.715	43.809
%RSD	1.979268	.1513140	.2886103	.6798862	1.798522

#1	2076.702	51931.19	5507.605	2304.356	2452.263
#2	2090.043	51976.71	5506.483	2300.425	2469.023
#3	2013.698	52084.40	5479.578	2329.396	2386.165

Sample Name: PB142882BS Acquired: 2/28/2022 18:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.7267442	1.879575	.9011749	1.824194	.7490399	1.924717	.2004019
Stddev	.0094554	.015140	.0086626	.012863	.0013986	.023452	.0011907
%RSD	1.301063	.8055230	.9612619	.7051530	.1867180	1.218467	.5941698

#1	.7187933	1.867160	.8931858	1.814461	.7474460	1.934857	.2008700
#2	.7371998	1.896442	.9103821	1.838777	.7500618	1.941393	.2012874
#3	.7242397	1.875121	.8999568	1.819343	.7496119	1.897901	.1990482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978555	.1805015	1.030949	.3978062	.1838704	.2984350	2.936161
Stddev	.0016427	.0004429	.016586	.0006555	.0008160	.0004684	.057005
%RSD	.8302766	.2453520	1.608777	.1647861	.4438002	.1569503	1.941477

#1	.1985137	.1802431	1.045470	.3983477	.1833444	.2978947	2.897803
#2	.1990672	.1802486	1.034502	.3970774	.1834562	.2987254	2.909014
#3	.1959857	.1810129	1.012874	.3979935	.1848104	.2986851	3.001665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044310	1.925349	.4627059	.0721170	2.883084	.3010724	.1913224
Stddev	.0021691	.036066	.0012758	.0001875	.033642	.0032533	.0017587
%RSD	1.061064	1.873207	.2757319	.2599903	1.166859	1.080554	.9192546

#1	.2022456	1.884975	.4627874	.0721605	2.867534	.2974711	.1933419
#2	.2044638	1.954380	.4613913	.0719116	2.860030	.3037986	.1904981
#3	.2065836	1.936692	.4639390	.0722790	2.921687	.3019475	.1901271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.283939	.3055677	.3853059	.6297251	.1924350	.8195741	5.093911
Stddev	.121966	.0022173	.0008799	.0013603	.0010168	.0156833	.018276
%RSD	1.313737	.7256392	.2283743	.2160099	.5284133	1.913589	.3587875

#1	9.194739	.3057407	.3849673	.6312689	.1912838	.8038896	5.099437
#2	9.234155	.3076935	.3846456	.6287024	.1932106	.8195766	5.073509
#3	9.422923	.3032690	.3863049	.6292041	.1928106	.8352562	5.108787

Sample Name: PB142882BS Acquired: 2/28/2022 18:21:16 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	8.345282	.1910764	.1933929
Stddev	.032243	.0013234	.0016078
%RSD	.3863592	.6925741	.8313598

#1	8.342081	.1903749	.1941439
#2	8.314758	.1902515	.1944877
#3	8.379005	.1926028	.1915470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.965	57772.52	5660.875	2574.720	2855.053
Stddev	17.667	91.99	54.005	12.188	19.624
%RSD	.7954562	.1592301	.9540105	.4733704	.6873495

#1	2234.905	57666.31	5643.293	2565.152	2870.495
#2	2201.097	57824.52	5617.852	2570.565	2832.970
#3	2226.893	57826.73	5721.481	2588.442	2861.694

Sample Name: N1650-01 Acquired: 2/28/2022 18:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.4686583	.0116467	29.92661	.0470544	.0264353	226.5646	2.274158
Stddev	.0076286	.0044270	.36139	.0040285	.0031751	1.3423	.012440
%RSD	1.627748	38.01042	1.207583	8.561349	12.01087	.5924515	.5470241

#1	.4598868	.0074858	29.92149	.0454566	.0290728	225.0956	2.259800
#2	.4737448	.0162988	29.56781	.0516367	.0273220	226.8709	2.281704
#3	.4723434	.0111556	30.29053	.0440700	.0229111	227.7272	2.280971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026248	.0338155	250.6085	.4357654	.3674201	2.305734	428.9355
Stddev	.0000942	.0009552	1.0736	.0011273	.0016052	.025033	2.7769
%RSD	3.587785	2.824832	.4284107	.2586981	.4368961	1.085692	.6473962

#1	.0026784	.0348742	250.3005	.4370657	.3685702	2.297322	426.2227
#2	.0025160	.0330182	249.7225	.4351685	.3655862	2.285990	428.8114
#3	.0026799	.0335539	251.8024	.4350620	.3681039	2.333889	431.7723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.873499	180.5492	.6050778	-.016623	11.15367	.8282597	2.032578
Stddev	.033818	1.0709	.0015720	.000046	.10113	.0067923	.009916
%RSD	.4920003	.5931351	.2597995	.2747763	.9066937	.8200682	.4878506

#1	6.869458	180.0012	.6062281	-.016615	11.03776	.8212358	2.042941
#2	6.841883	179.8632	.6032867	-.016672	11.22389	.8287492	2.023179
#3	6.909155	181.7832	.6057187	-.016582	11.19937	.8347939	2.031614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.550345	.5936812	.0000451	.0347284	19.80888	1.158541	6.934767
Stddev	.047268	.0021692	.0007975	.0014635	.09581	.053252	.025278
%RSD	.7216174	.3653871	1767.703	4.214114	.4836844	4.596439	.3645125

#1	6.498044	.5944204	.0009177	.0363886	19.71405	1.103865	6.948785
#2	6.562975	.5912390	-.000646	.0341716	19.80693	1.161515	6.905586
#3	6.590016	.5953843	-.000136	.0336250	19.90564	1.210243	6.949930

Sample Name: N1650-01 Acquired: 2/28/2022 18:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	4.886215	.1954172	.5469940
Stddev	.014948	.0009958	.0041145
%RSD	.3059285	.5095732	.7522069

#1	4.900824	.1944262	.5426013
#2	4.870949	.1964177	.5476227
#3	4.886871	.1954078	.5507580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.145	59850.47	6425.528	2670.407	2126.734
Stddev	25.847	100.65	40.698	12.477	24.593
%RSD	1.121283	.1681743	.6333758	.4672158	1.156379

#1	2316.141	59809.70	6381.400	2666.175	2133.601
#2	2323.676	59965.11	6461.586	2684.449	2147.164
#3	2275.618	59776.60	6433.598	2660.597	2099.437

Sample Name: N1650-03 Acquired: 2/28/2022 18:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0465351	.0040219	.9660089	.0223648	.0032839	57.46302	1.105646
Stddev	.0004391	.0014298	.0117645	.0019376	.0006034	.50885	.008125
%RSD	.9435669	35.54859	1.217848	8.663646	18.37594	.8855294	.7348868

#1	.0461206	.0054709	.9660030	.0230654	.0029742	56.95990	1.098859
#2	.0464894	.0026122	.9777764	.0238546	.0039793	57.45174	1.103430
#3	.0469952	.0039828	.9542474	.0201743	.0028981	57.97742	1.114650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030286	.0192606	76.67102	.1323722	.1417493	1.450143	192.3384
Stddev	.0000789	.0001909	.57774	.0005735	.0004191	.013877	1.4851
%RSD	2.606197	.9910737	.7535292	.4332517	.2956495	.9569197	.7721413

#1	.0031182	.0192990	76.03700	.1329854	.1421756	1.446268	190.8248
#2	.0029985	.0190535	77.16775	.1322822	.1417346	1.465546	192.3971
#3	.0029692	.0194294	76.80832	.1318490	.1413378	1.438617	193.7933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069457	32.35072	.1487816	-.005395	1.946825	.2489943	1.349416
Stddev	.009986	.21142	.0008764	.000411	.021835	.0015306	.005817
%RSD	.4825355	.6535335	.5890175	7.623215	1.121587	.6147320	.4310553

#1	2.057937	32.12387	.1483361	-.005698	1.933702	.2493222	1.344596
#2	2.075646	32.54227	.1497912	-.004927	1.934741	.2473263	1.355877
#3	2.074788	32.38601	.1482176	-.005561	1.972031	.2503344	1.347775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.425785	.1172476	.0059343	.0389824	4.823924	3.287563	7.733210
Stddev	.104502	.0044371	.0002921	.0013620	.043512	.383488	.015998
%RSD	1.108681	3.784419	4.922878	3.493975	.9019942	11.66481	.2068702

#1	9.338243	.1134498	.0057443	.0391654	4.787731	3.395347	7.715849
#2	9.397633	.1161681	.0062707	.0375382	4.811842	2.861717	7.747357
#3	9.541479	.1221249	.0057879	.0402437	4.872200	3.605625	7.736422

Sample Name: N1650-03 Acquired: 2/28/2022 18:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	2.642923	.0780997	.0668799
Stddev	.006099	.0005920	.0008194
%RSD	.2307671	.7579823	1.225124

#1	2.637652	.0776451	.0661706
#2	2.641514	.0778850	.0666923
#3	2.649603	.0787691	.0677768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.230	80505.84	8307.763	3685.429	2510.053
Stddev	24.573	178.39	39.868	28.774	21.714
%RSD	.7830259	.2215871	.4798869	.7807412	.8650955

#1	3149.880	80695.19	8283.518	3703.803	2520.370
#2	3109.999	80340.94	8285.995	3652.268	2485.104
#3	3154.811	80481.37	8353.776	3700.215	2524.686

Sample Name: N1650-03DUP Acquired: 2/28/2022 18:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0470291	.0024270	.9812759	.0186676	.0029878	57.17132	1.082203
Stddev	.0028860	.0006028	.0063677	.0018915	.0012189	.38187	.005437
%RSD	6.136529	24.83673	.6489216	10.13263	40.79772	.6679316	.5024280

#1	.0436991	.0029548	.9861182	.0201535	.0034117	56.73811	1.076141
#2	.0488023	.0025562	.9740629	.0193111	.0016135	57.31671	1.083819
#3	.0485861	.0017701	.9836466	.0165383	.0039381	57.45913	1.086649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029320	.0202747	75.96699	.1326624	.1467021	1.521874	196.6555
Stddev	.0000683	.0001443	.23155	.0009802	.0004215	.023404	.6197
%RSD	2.331316	.7115277	.3048039	.7388841	.2872934	1.537868	.3151317

#1	.0029570	.0203232	75.70431	.1332927	.1462774	1.508162	196.2382
#2	.0029843	.0201125	76.05517	.1315331	.1471203	1.548898	196.3607
#3	.0028546	.0203885	76.14150	.1331615	.1467084	1.508561	197.3676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050111	32.14052	.1534194	-.005800	1.968013	.2495510	1.372598
Stddev	.007000	.13085	.0004707	.000308	.013292	.0040487	.020356
%RSD	.3414221	.4071261	.3068224	5.318323	.6754205	1.622412	1.483030

#1	2.042179	32.00472	.1530189	-.005761	1.956430	.2479135	1.395875
#2	2.052731	32.15103	.1539379	-.005513	1.965082	.2541620	1.358135
#3	2.055422	32.26579	.1533013	-.006127	1.982526	.2465775	1.363783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608850	.1202467	.0058554	.0390150	4.810286	3.078989	8.041112
Stddev	.085416	.0032119	.0000871	.0010807	.024989	.083635	.014967
%RSD	.8889279	2.671050	1.486765	2.769943	.5194825	2.716308	.1861361

#1	9.510297	.1229158	.0057755	.0387597	4.781449	3.026928	8.024274
#2	9.661490	.1166821	.0058424	.0402005	4.825582	3.034577	8.046159
#3	9.654763	.1211420	.0059482	.0380848	4.823826	3.175461	8.052904

Sample Name: N1650-03DUP Acquired: 2/28/2022 18:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	2.691081	.0782742	.0605552
Stddev	.007167	.0006150	.0014785
%RSD	.2663251	.7857186	2.441565

#1	2.689241	.0775641	.0588615
#2	2.685013	.0786204	.0612165
#3	2.698988	.0786380	.0615877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.469	78649.44	8367.045	3542.069	2382.373
Stddev	36.979	124.77	33.614	55.147	20.397
%RSD	1.243624	.1586453	.4017384	1.556904	.8561726

#1	2999.903	78509.51	8330.019	3478.456	2375.185
#2	2931.211	78749.14	8375.473	3576.371	2405.392
#3	2989.292	78689.65	8395.642	3571.379	2366.544

Sample Name: N1650-03LX5 Acquired: 2/28/2022 18:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0179366	.0046188	.1944572	.0061554	.0024787	14.27989	.2836085
Stddev	.0024335	.0019059	.0037065	.0014307	.0014552	.29545	.0054627
%RSD	13.56744	41.26275	1.906055	23.24377	58.70907	2.068976	1.926152

#1	.0203469	.0024276	.1901774	.0059307	.0024205	14.55691	.2885529
#2	.0154805	.0055383	.1966196	.0076851	.0010534	14.31382	.2845284
#3	.0179824	.0058907	.1965746	.0048502	.0039620	13.96894	.2777442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007880	.0015028	19.61791	.0369268	.0270799	.4166663	51.06927
Stddev	.0000392	.0000935	.41988	.0004604	.0000671	.0014215	.49627
%RSD	4.969667	6.223145	2.140276	1.246896	.2476730	.3411568	.9717507

#1	.0007855	.0016074	20.02801	.0369141	.0271423	.4183058	50.49628
#2	.0008283	.0014271	19.63682	.0364729	.0270885	.4157795	51.34877
#3	.0007501	.0014739	19.18890	.0373935	.0270089	.4159135	51.36275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5383141	8.265191	.0289932	-.001898	.4476829	.0648408	.3732044
Stddev	.0128630	.217974	.0003366	.000051	.0033079	.0047396	.0031467
%RSD	2.389502	2.637257	1.160858	2.697533	.7388885	7.309565	.8431555

#1	.5513072	8.479513	.0293453	-.001841	.4514786	.0674395	.3703382
#2	.5380497	8.272322	.0286747	-.001939	.4454162	.0677127	.3765715
#3	.5255853	8.043739	.0289597	-.001915	.4461538	.0593703	.3727037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256282	.0331618	.0017606	.0092619	1.273941	.6792429	1.427584
Stddev	.024945	.0015569	.0001218	.0002935	.018672	.0401625	.004277
%RSD	1.105562	4.694894	6.918834	3.169276	1.465665	5.912834	.2996191

#1	2.248803	.0314200	.0016324	.0089900	1.285253	.6344189	1.432467
#2	2.284111	.0344182	.0017747	.0092226	1.284179	.7119569	1.424499
#3	2.235933	.0336472	.0018748	.0095731	1.252389	.6913530	1.425785

Sample Name: N1650-03LX5 Acquired: 2/28/2022 18:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.4778434	.0177524	.0196362
Stddev	.0028810	.0006573	.0009231
%RSD	.6029072	3.702818	4.700933

#1	.4769136	.0182544	.0201033
#2	.4810744	.0179944	.0202324
#3	.4755422	.0170083	.0185729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.874	60186.24	6261.017	2718.943	2653.384
Stddev	38.547	119.57	161.355	18.523	50.672
%RSD	1.659449	.1986668	2.577132	.6812410	1.909697

#1	2359.989	60271.24	6108.700	2721.016	2703.051
#2	2283.039	60049.52	6244.250	2699.471	2601.764
#3	2325.593	60237.98	6430.100	2736.341	2655.337

Sample Name: N1650-02 Acquired: 2/28/2022 18:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-SURFICIAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009037	-.003879	.0807399	.0017264	.0037148	.0404068	.1558110
Stddev	.0028934	.000772	.0025098	.0026948	.0004098	.0045494	.0017333
%RSD	320.1870	19.89760	3.108536	156.0969	11.03092	11.25898	1.112403

#1	-.002086	-.003919	.0788240	.0013299	.0033021	.0355659	.1541586
#2	.003690	-.003087	.0835810	-.000748	.0041215	.0410607	.1576151
#3	.001107	-.004629	.0798146	.004597	.0037208	.0445939	.1556591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0002557	83.41573	.0055352	.0007335	.0666821	.0619461
Stddev	.000039	.0000471	.75277	.0004306	.0003505	.0006514	.0133099
%RSD	1704.933	18.43295	.9024302	7.779732	47.78289	.9768686	21.48630

#1	.000038	.0002291	83.09057	.0057200	.0003827	.0674340	.0472223
#2	-.000038	.0003101	84.27642	.0050431	.0007342	.0662888	.0731240
#3	-.000007	.0002279	82.88019	.0058426	.0010836	.0663235	.0654918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360589	1.780388	.0014136	-.000309	294.2008	.0017988	.0745054
Stddev	.0034821	.024863	.0005293	.000423	2.5112	.0014728	.0002621
%RSD	1.475087	1.396478	37.44536	136.8154	.8535731	81.87557	.3517263

#1	.2327405	1.757084	.0019698	-.000662	291.3015	.0034779	.0743746
#2	.2396843	1.806561	.0013551	.000160	295.6094	.0011929	.0743344
#3	.2357517	1.777519	.0009160	-.000425	295.6916	.0007256	.0748071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000007	.0151339	.0003055	-.002267	.0012930	2.164985	.0110000
Stddev	.040715	.0006100	.0002879	.000960	.0003191	.045033	.0003335
%RSD	4.071458	4.030565	94.23523	42.35947	24.67574	2.080054	3.031808

#1	.983590	.0145233	.0005707	-.002536	.0016527	2.118012	.0107383
#2	.970063	.0157432	-.000001	-.003064	.0010440	2.169157	.0113755
#3	1.046367	.0151353	.000346	-.001201	.0011823	2.207787	.0108863

Sample Name: N1650-02 Acquired: 2/28/2022 18:40:19 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SW-SURFICIAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8722304	-.001644	.3355291
Stddev	.0030958	.000486	.0036442
%RSD	.3549285	29.55098	1.086113

#1	.8745692	-.002001	.3331427
#2	.8687198	-.001841	.3397239
#3	.8734023	-.001091	.3337208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.151	51660.33	5667.839	2330.505	2349.147
Stddev	23.590	87.54	66.712	27.273	30.722
%RSD	1.186551	.1694523	1.177034	1.170271	1.307812

#1	2015.381	51731.93	5632.482	2299.058	2384.424
#2	1973.927	51686.33	5626.247	2344.760	2328.264
#3	1975.143	51562.74	5744.788	2347.697	2334.754

Sample Name: N1650-04 Acquired: 2/28/2022 18:44:28 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NW-SURFICIAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046619	-.002594	.1120375	.0051799	.0035490	.0735128	.1641817
Stddev	.0003118	.002049	.0014365	.0024444	.0018214	.0002504	.0027260
%RSD	6.688826	78.98257	1.282143	47.19009	51.32305	.3405799	1.660366

#1	.0047694	-.000607	.1107969	.0054025	.0046182	.0733324	.1610344
#2	.0049058	-.002475	.1117042	.0075053	.0014459	.0737986	.1657074
#3	.0043105	-.004699	.1136113	.0026318	.0045828	.0734074	.1658032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0030386	42.59304	.0079583	.0037838	.1703141	.0728780
Stddev	.000002	.0000498	.40312	.0002393	.0001599	.0004585	.0033953
%RSD	21.75892	1.637132	.9464545	3.006755	4.225839	.2691869	4.658870

#1	-.000009	.0030311	42.12769	.0080918	.0039676	.1697877	.0746693
#2	-.000012	.0029931	42.83564	.0076820	.0037070	.1706256	.0750025
#3	-.000008	.0030917	42.81579	.0081010	.0036768	.1705291	.0689622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007684	1.134377	.0021801	-.000040	292.3044	.0028657	.3071238
Stddev	.0036434	.015844	.0003164	.000212	2.0398	.0022635	.0007561
%RSD	.9091117	1.396750	14.51363	527.8544	.6978396	78.98523	.2461961

#1	.3966788	1.152666	.0020517	.000167	290.0170	.0008308	.3067787
#2	.4036682	1.125671	.0019481	-.000030	292.9615	.0024628	.3066017
#3	.4019581	1.124795	.0025405	-.000258	293.9347	.0053037	.3079909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9843026	.0128524	.0003281	-.001175	.0012825	.9132064	.0463251
Stddev	.0098027	.0001784	.0001858	.000344	.0008855	.0226258	.0018038
%RSD	.9959031	1.387734	56.62990	29.27261	69.04393	2.477618	3.893745

#1	.9953036	.0130057	.0001264	-.000786	.0002704	.8912239	.0480645
#2	.9764943	.0128948	.0003657	-.001437	.0016630	.9364248	.0444632
#3	.9811098	.0126566	.0004923	-.001301	.0019142	.9119706	.0464475

Sample Name: N1650-04 Acquired: 2/28/2022 18:44:28 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NW-SURFICIAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5992793	-.001304	.1655932
Stddev	.0032298	.000521	.0023225
%RSD	.5389512	39.91285	1.402514

#1	.5981909	-.001097	.1629691
#2	.5967342	-.001896	.1664263
#3	.6029127	-.000919	.1673842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.522	51367.92	5630.839	2349.296	2355.507
Stddev	34.652	38.41	37.527	7.631	38.118
%RSD	1.749635	.0747794	.6664507	.3248322	1.618260

#1	2014.241	51408.71	5673.431	2344.112	2393.767
#2	1945.007	51362.63	5602.634	2358.059	2317.532
#3	1982.316	51332.43	5616.453	2345.717	2355.221

Sample Name: LR CHECK 2 Acquired: 2/28/2022 18:53:10 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	-.000196	-.019050	246.6890	-.014996	-.001521	.1729060	99.73207
Stddev	.002106	.001478	.5386	.001238	.001338	.0055579	.28954
%RSD	1074.476	7.757102	.2183377	8.255104	87.96236	3.214406	.2903222

#1	.001128	-.017364	246.4322	-.014758	-.000404	.1746505	99.45646
#2	-.002624	-.020119	247.3079	-.016335	-.003004	.1773824	100.0338
#3	.000908	-.019667	246.3268	-.013894	-.001154	.1666852	99.7060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007142	.0011655	.5262157	.0057794	-.006845	259.5822	-.104385
Stddev	.0000589	.0000587	.0251302	.0004946	.000171	2.5033	.018719
%RSD	8.240512	5.033324	4.775646	8.558335	2.505163	.9643634	17.93244

#1	.0007697	.0011042	.5288518	.0062728	-.006710	259.7291	-.083175
#2	.0007204	.0012211	.5499240	.0057819	-.007038	262.0088	-.118594
#3	.0006525	.0011712	.4998714	.0052836	-.006788	257.0086	-.111387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.12081	.2571568	48.59909	.0037556	.5092955	-.013645	33.86816
Stddev	.49268	.0077271	.11117	.0002526	.0470944	.001280	.58523
%RSD	1.045570	3.004812	.2287393	6.727026	9.246973	9.377963	1.727964

#1	46.56341	.2617292	48.54485	.0038697	.5590051	-.015122	34.53999
#2	47.49805	.2615059	48.72696	.0039310	.5035354	-.012911	33.46912
#3	47.30097	.2482353	48.52546	.0034660	.4653461	-.012902	33.59538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244889	.0031886	-.004399	-.002126	.0076188	.0195225	.1763825
Stddev	.0678862	.0000788	.000441	.000402	.0009935	.0114413	.0045243
%RSD	15.99247	2.470208	10.02523	18.89121	13.04080	58.60581	2.565062

#1	.5006209	.0031422	-.004908	-.001716	.0087102	.0322278	.1741217
#2	.4025933	.0032795	-.004152	-.002142	.0067669	.0163060	.1815916
#3	.3702525	.0031440	-.004136	-.002519	.0073792	.0100337	.1734342

Sample Name: LR CHECK 2 Acquired: 2/28/2022 18:53:10 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	-.048683	.0054046	.0029509
Stddev	.005523	.0007708	.0001464
%RSD	11.34542	14.26198	4.959806

#1	-.042367	.0062684	.0027822
#2	-.052607	.0051584	.0030440
#3	-.051074	.0047870	.0030265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.466	54314.89	5545.379	2338.693	2595.422
Stddev	12.499	342.46	21.738	57.481	13.201
%RSD	.6241824	.6305151	.3919953	2.457834	.5086259

#1	1995.852	53922.49	5559.710	2274.016	2588.290
#2	1994.663	54553.47	5520.367	2358.115	2587.320
#3	2016.882	54468.72	5556.060	2383.946	2610.654

Sample Name: LR CHECK 1 Acquired: 2/28/2022 18:57:23 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	-.042238	.0935846	-.049508	.0897700	.0123618	2060.576	.0346434
Stddev	.002909	.0043529	.005761	.0050036	.0037947	46.388	.0069192
%RSD	6.888121	4.651282	11.63679	5.573817	30.69697	2.251223	19.97273

#1	-.038955	.0983692	-.045299	.0940908	.0080501	2008.938	.0405914
#2	-.044496	.0898588	-.047151	.0842878	.0138416	2098.723	.0362890
#3	-.043262	.0925258	-.056074	.0909313	.0151936	2074.068	.0270497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006634	.0788006	1922.969	-.002078	.0583996	.0936874	892.5780
Stddev	.000091	.0025981	52.565	.000243	.0009687	.0011677	2.8652
%RSD	1.374151	3.297031	2.733511	11.69538	1.658671	1.246421	.3210042

#1	-.006718	.0758052	1862.957	-.001818	.0572812	.0925674	889.2906
#2	-.006537	.0801537	1945.101	-.002117	.0589685	.0948976	894.5445
#3	-.006648	.0804428	1960.848	-.002299	.0589493	.0935972	893.8990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023582	1868.039	.0095685	-.050812	1753.295	.0178241	.1152274
Stddev	.004415	35.346	.0004125	.001213	34.666	.0039819	.0021958
%RSD	18.72009	1.892141	4.311138	2.386547	1.977175	22.33978	1.905608

#1	-.019777	1827.912	.0100287	-.052014	1793.319	.0132271	.1161517
#2	-.022546	1881.647	.0092321	-.049589	1732.790	.0201987	.1168100
#3	-.028422	1894.559	.0094447	-.050833	1733.775	.0200464	.1127206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1011.836	.0782796	-.009551	.0158065	-.030615	-.329761	.0813708
Stddev	6.802	.0166347	.002644	.0048737	.000764	.024310	.0020346
%RSD	.6722312	21.25039	27.67698	30.83354	2.495377	7.371886	2.500385

#1	1018.958	.0974254	-.007715	.0213336	-.030077	-.301691	.0831469
#2	1005.408	.0700457	-.008358	.0139605	-.030279	-.343734	.0791510
#3	1011.141	.0673677	-.012581	.0121255	-.031489	-.343858	.0818145

Sample Name: LR CHECK 1 Acquired: 2/28/2022 18:57:23 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	-.143509	.0134703	-.845289
Stddev	.015054	.0007727	.002218
%RSD	10.48965	5.736395	.2624323

#1	-.149855	.0126030	-.842786
#2	-.126321	.0137228	-.847013
#3	-.154350	.0140852	-.846069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.486	38249.56	4624.883	1752.160	1397.850
Stddev	40.105	29.19	86.072	1.793	32.681
%RSD	2.672825	.0763275	1.861054	.1023094	2.337970

#1	1546.787	38266.27	4724.057	1753.364	1435.587
#2	1476.587	38215.85	4580.932	1750.100	1378.802
#3	1478.083	38266.56	4569.661	1753.017	1379.162

Sample Name: CCV03 Acquired: 2/28/2022 19:01:48 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18585 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093607	5.211511	5.178096	5.144522	5.078286	10.14124	10.07211
Stddev	.018604	.005137	.007658	.007707	.016549	.10852	.11530
%RSD	.3652502	.0985786	.1478974	.1498185	.3258761	1.070090	1.144734

#1	5.115059	5.210961	5.171109	5.149545	5.097089	10.02980	9.95241
#2	5.083881	5.206671	5.176896	5.148373	5.071832	10.14732	10.08149
#3	5.081882	5.216902	5.186284	5.135648	5.065936	10.24659	10.18243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671585	2.583590	25.66160	1.066339	2.602935	1.282029	5.213535
Stddev	.0025961	.005798	.48494	.000715	.004598	.003605	.056534
%RSD	.9717387	.2244018	1.889741	.0670446	.1766645	.2811688	1.084365

#1	.2659655	2.578757	25.21843	1.066629	2.601422	1.286000	5.148258
#2	.2653733	2.581995	25.58676	1.065525	2.599283	1.281122	5.245667
#3	.2701366	2.590018	26.17961	1.066863	2.608099	1.278964	5.246679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580297	25.73494	2.592826	1.311167	25.59444	2.592027	2.622441
Stddev	.047801	.41933	.007021	.001701	.12030	.040135	.004993
%RSD	1.852542	1.629417	.2708042	.1297184	.4700177	1.548402	.1904053

#1	2.529801	25.30047	2.590280	1.309391	25.50725	2.554747	2.624846
#2	2.586246	25.76707	2.587433	1.312781	25.73169	2.586825	2.625777
#3	2.624846	26.13728	2.600765	1.311330	25.54440	2.634509	2.616700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93156	5.152044	5.065133	5.153870	5.159025	5.080677	5.186092
Stddev	.16059	.051692	.006260	.022783	.083442	.082540	.009451
%RSD	.6192751	1.003336	.1235962	.4420470	1.617391	1.624591	.1822307

#1	25.93190	5.115542	5.072358	5.144905	5.084687	4.994401	5.175182
#2	26.09198	5.129395	5.061714	5.136934	5.143110	5.158890	5.191313
#3	25.77080	5.211195	5.061326	5.179772	5.249278	5.088739	5.191780

Sample Name: CCV03 Acquired: 2/28/2022 19:01:48 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18585 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.184410	4.927514	5.060129
Stddev	.003352	.046449	.092221
%RSD	.0646594	.9426454	1.822512

#1	5.187451	4.879072	5.050596
#2	5.184963	4.931796	4.973045
#3	5.180815	4.971674	5.156747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.501	53141.15	5386.426	2316.988	2386.644
Stddev	13.476	100.67	37.615	13.095	8.418
%RSD	.6639886	.1894354	.6983354	.5651884	.3526977

#1	2015.570	53123.94	5406.350	2307.909	2377.455
#2	2030.462	53050.20	5409.888	2311.056	2388.497
#3	2042.470	53249.32	5343.039	2332.000	2393.981

Sample Name: CCB03 Acquired: 2/28/2022 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18585 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038944	.0005450	.0007559	.0023787	.0028911	.0279461	.0008542
Stddev	.0024474	.0018539	.0015910	.0024338	.0003516	.0086427	.0002235
%RSD	62.84216	340.1670	210.4798	102.3139	12.15995	30.92649	26.16709

#1	.0034682	-.001402	-.001020	-.000145	.0030202	.0376792	.0010628
#2	.0065269	.002290	.001235	.002570	.0031598	.0249889	.0006182
#3	.0016882	.000747	.002052	.004711	.0024932	.0211701	.0008817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0001658	.0149651	-.000065	.0001075	.0008749	.0128326
Stddev	.0000206	.0000283	.0178766	.000504	.0001651	.0002416	.0030216
%RSD	301.4692	17.08755	119.4554	772.7311	153.6015	27.62023	23.54656

#1	.0000190	.0001388	-.001662	.000061	.0001468	.0011485	.0162736
#2	-.000017	.0001631	.012686	.000364	.0002493	.0006910	.0106119
#3	.000018	.0001953	.033872	-.000621	-.000074	.0007850	.0116125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007468	.0538066	.0001370	.0001056	.1796113	.0013508	-.000260
Stddev	.0001673	.0157683	.0001958	.0003438	.0036005	.0004956	.000227
%RSD	22.40307	29.30560	142.9176	325.5960	2.004589	36.68627	87.34977

#1	.0006799	.0710088	.0001241	-.000100	.1755259	.0015610	-.000495
#2	.0006234	.0400380	.0003390	.000502	.1823216	.0017066	-.000244
#3	.0009373	.0503730	-.000052	-.000085	.1809864	.0007848	-.000041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486981	.0061954	.0040577	-.000056	.0005703	-.001140	-.000534
Stddev	.0198683	.0002263	.0011962	.000938	.0004421	.002906	.001087
%RSD	13.36148	3.652133	29.47882	1689.747	77.52359	254.8133	203.7492

#1	.1716341	.0064562	.0054312	.001023	.0005532	-.004355	-.001231
#2	.1376775	.0060787	.0034981	-.000680	.0001369	-.000365	.000719
#3	.1367825	.0060514	.0032440	-.000510	.0010206	.001299	-.001089

Sample Name: CCB03 Acquired: 2/28/2022 19:05:36 Type: Unk
 Method: NON EPA-6010-200.7(v1429) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18585 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001885	.0028459	.0003048
Stddev	.003285	.0006317	.0000248
%RSD	174.2206	22.19799	8.148658

#1	-.004134	.0035753	.0002810
#2	.001884	.0024871	.0003026
#3	-.003407	.0024751	.0003306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.843	56473.43	5526.567	2560.140	2873.522
Stddev	24.294	93.90	63.920	3.797	27.844
%RSD	1.109892	.1662705	1.156590	.1483115	.9689713

#1	2163.198	56489.14	5482.150	2561.914	2843.711
#2	2191.818	56558.47	5497.725	2555.780	2877.999
#3	2211.512	56372.66	5599.825	2562.724	2898.856

Sample Name: N1650-03MS Acquired: 2/28/2022 19:09:42 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.5869883	1.855236	2.051318	1.362960	.2188679	62.30106
Stddev	.0053303	.014961	.020231	.002972	.0008520	.36335
%RSD	.9080803	.8064082	.9862421	.2180625	.3892613	.5832219

#1	.5839642	1.872287	2.074161	1.366179	.2189969	61.90218
#2	.5931429	1.844308	2.044133	1.360321	.2179588	62.38783
#3	.5838577	1.849114	2.035661	1.362378	.2196481	62.61318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581710	.1527189	.2214020	86.64480	.4099436	.3458638
Stddev	.009817	.0005317	.0024924	.38750	.0014922	.0037295
%RSD	.6206805	.3481494	1.125744	.4472310	.3640007	1.078316

#1	1.570413	.1522381	.2241729	86.28657	.4082214	.3499551
#2	1.588164	.1526285	.2206902	86.59174	.4107581	.3449821
#3	1.586555	.1532899	.2193430	87.05610	.4108513	.3426541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556830	185.4064	2.304666	31.50491	.6519068	.0465441
Stddev	.007345	.7961	.012200	.21090	.0069497	.0005565
%RSD	.4718243	.4293868	.5293473	.6694277	1.066052	1.195756

#1	1.554178	184.4895	2.292566	31.26713	.6598154	.0459099
#2	1.565133	185.9217	2.304470	31.57827	.6491308	.0467718
#3	1.551179	185.8081	2.316963	31.66934	.6467742	.0469508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.124523	.4017599	1.625884	17.10754	.2617824	.2604112
Stddev	.018751	.0004026	.004602	.06938	.0008807	.0010081
%RSD	.4546229	.1001988	.2830240	.4055581	.3364259	.3871137

#1	4.106869	.4014454	1.631161	17.02836	.2608541	.2596345
#2	4.144206	.4016208	1.623787	17.13656	.2618868	.2615504
#3	4.122494	.4022136	1.622704	17.15770	.2626062	.2600487

Sample Name: N1650-03MS Acquired: 2/28/2022 19:09:42 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.7105589	3.953428	1.395331	F 14.91194	F 14.82120	.2205354
Stddev	.0053026	.021306	.033202	.04035	.03768	.0024572
%RSD	.7462637	.5389159	2.379502	.2705821	.2542559	1.114199

#1	.7148086	3.931289	1.363871	14.93105	14.80663	.2177031
#2	.7122517	3.955207	1.392087	14.93918	14.86399	.2218060
#3	.7046166	3.973788	1.430036	14.86559	14.79297	.2220973

Elem	Sr4077
Units	ppm
Avg	.2568300
Stddev	.0023914
%RSD	.9311292

#1	.2542558
#2	.2572517
#3	.2589826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.876	79596.74	8027.068	3485.299	2422.985
Stddev	8.276	151.70	6.599	10.727	19.352
%RSD	.2743277	.1905840	.0822051	.3077711	.7986997

#1	3021.959	79533.94	8021.369	3473.586	2400.774
#2	3007.326	79486.52	8034.298	3487.667	2431.966
#3	3021.342	79769.75	8025.539	3494.643	2436.215

Sample Name: N1650-03MSD Acquired: 2/28/2022 19:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.5785664	1.879115	2.053940	1.338449	.2194805	62.04126
Stddev	.0178940	.006953	.010652	.037804	.0044777	.45896
%RSD	3.092823	.3700065	.5185918	2.824472	2.040148	.7397718

#1	.5873622	1.885582	2.066221	1.360489	.2218161	61.51791
#2	.5903602	1.880002	2.047222	1.360060	.2223075	62.37523
#3	.5579767	1.871762	2.048377	1.294797	.2143178	62.23063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.568615	.1520314	.2216443	86.37425	.4146046	.3470123
Stddev	.013654	.0012100	.0018045	.26894	.0021356	.0012633
%RSD	.8704450	.7958991	.8141235	.3113626	.5151013	.3640472

#1	1.552864	.1527103	.2237142	86.07802	.4149532	.3483438
#2	1.577102	.1527494	.2208161	86.60308	.4165444	.3468625
#3	1.575877	.1506343	.2204026	86.44164	.4123160	.3458305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545422	183.7375	2.285143	31.20846	.6528080	.0469933
Stddev	.044434	1.9956	.011077	.16518	.0023987	.0003593
%RSD	2.875229	1.086128	.4847304	.5292804	.3674431	.7645430

#1	1.571553	181.4509	2.273173	31.04624	.6553365	.0468133
#2	1.570598	185.1278	2.295032	31.20268	.6525227	.0467597
#3	1.494117	184.6339	2.287222	31.37645	.6505646	.0474070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.089243	.3977470	1.628423	17.16912	.2591533	.2584516
Stddev	.050789	.0052399	.010497	.14460	.0020420	.0071206
%RSD	1.242007	1.317390	.6445941	.8422384	.7879677	2.755094

#1	4.030600	.3918478	1.618648	17.00302	.2575810	.2621544
#2	4.119045	.4018610	1.639517	17.23741	.2614612	.2629578
#3	4.118084	.3995321	1.627105	17.26693	.2584177	.2502426

Sample Name: N1650-03MSD Acquired: 2/28/2022 19:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.7109108	3.924801	1.384761	F 14.77188	F 14.65157	.2194348
Stddev	.0030965	.027741	.019560	.03845	.02032	.0027567
%RSD	.4355608	.7068122	1.412540	.2602784	.1386660	1.256289

#1	.7100479	3.893561	1.367986	14.77650	14.63306	.2163623
#2	.7083373	3.946556	1.380049	14.73133	14.64835	.2216917
#3	.7143471	3.934285	1.406246	14.80781	14.67331	.2202503

Elem	Sr4077
Units	ppm
Avg	.2582615
Stddev	.0004673
%RSD	.1809440

#1	.2581106
#2	.2587856
#3	.2578883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.762	79031.43	8011.705	3460.331	2426.510
Stddev	93.778	215.54	36.012	18.545	10.493
%RSD	3.058889	.2727229	.4494955	.5359260	.4324307

#1	3012.974	79193.55	7986.350	3480.257	2414.714
#2	3010.275	78786.84	7995.839	3443.576	2430.011
#3	3174.036	79113.91	8052.926	3457.161	2434.804

Sample Name: N1650-03A Acquired: 2/28/2022 19:17:06 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.6066625	1.959570	1.944609	1.454095	.5625292	57.56100
Stddev	.0015482	.003868	.008237	.004585	.0032899	.26927
%RSD	.2551994	.1973665	.4236017	.3153206	.5848502	.4678070

#1	.6049319	1.955791	1.940259	1.456951	.5649844	57.27394
#2	.6079161	1.959399	1.939459	1.448806	.5587910	57.60106
#3	.6071393	1.963520	1.954110	1.456528	.5638122	57.80800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216445	.1528778	.2224764	77.74339	.4147563	.3479258
Stddev	.007073	.0009026	.0016974	.09580	.0010626	.0021073
%RSD	.5814565	.5903736	.7629364	.1232305	.2561906	.6056845

#1	1.208416	.1536264	.2243312	77.65218	.4154080	.3497121
#2	1.219162	.1531313	.2210004	77.84320	.4153308	.3456016
#3	1.221756	.1518756	.2220977	77.73479	.4135302	.3484636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690266	193.9320	2.194445	33.48992	.6607300	.0496163
Stddev	.004634	1.4476	.004561	.11268	.0037009	.0002191
%RSD	.2741469	.7464617	.2078447	.3364693	.5601234	.4415401

#1	1.694949	192.2663	2.189244	33.60693	.6648426	.0495267
#2	1.685683	194.6433	2.197764	33.48070	.6576678	.0498660
#3	1.690166	194.8863	2.196326	33.38213	.6596796	.0494563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040971	.4542963	1.562108	16.21034	.3400448	.2860314
Stddev	.045245	.0040666	.005454	.07056	.0012056	.0010377
%RSD	1.119668	.8951370	.3491452	.4352957	.3545507	.3627914

#1	3.988968	.4499819	1.556972	16.15819	.3386538	.2871711
#2	4.062620	.4548485	1.561520	16.18219	.3406900	.2857820
#3	4.071324	.4580586	1.567832	16.29063	.3407905	.2851412

Sample Name: N1650-03A Acquired: 2/28/2022 19:17:06 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.7494357	4.851402	3.266998	F 13.88619	F 13.05845	.2188262
Stddev	.0067245	.024240	.044875	.07543	.06413	.0009780
%RSD	.8972765	.4996402	1.373600	.5431869	.4910834	.4469321

#1	.7561932	4.823413	3.216770	13.95639	13.12074	.2177879
#2	.7427447	4.865215	3.281083	13.80645	12.99263	.2189607
#3	.7493690	4.865577	3.303142	13.89573	13.06197	.2197300

Elem	Sr4077
Units	ppm
Avg	.1974963
Stddev	.0011468
%RSD	.5806767

#1	.1982425
#2	.1961758
#3	.1980706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.068	78369.40	8098.144	3439.054	2427.753
Stddev	1.390	87.26	34.926	27.633	10.031
%RSD	.0465394	.1113456	.4312814	.8034965	.4131648

#1	2988.562	78464.14	8070.508	3468.326	2434.242
#2	2986.829	78292.32	8086.525	3435.415	2432.818
#3	2985.812	78351.75	8137.398	3413.421	2416.200

Sample Name: N1650-03DLX10 Acquired: 2/28/2022 19:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0098115	.0029284	.0956785	.0027306	.0046100	7.821191	.1525317
Stddev	.0018226	.0012290	.0019398	.0016189	.0003296	.056511	.0011875
%RSD	18.57625	41.96758	2.027358	59.28592	7.148879	.7225340	.7785328

#1	.0096414	.0033137	.0971345	.0018936	.0047148	7.768514	.1518421
#2	.0080800	.0015530	.0964245	.0017016	.0048744	7.880881	.1539029
#3	.0117133	.0039186	.0934765	.0045966	.0042408	7.814178	.1518501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005536	.0003911	10.99223	.0194464	.0136403	.2218680	27.19325
Stddev	.0000101	.0000131	.14422	.0001167	.0001658	.0004981	.42113
%RSD	1.826407	3.344912	1.311990	.6002316	1.215439	.2244997	1.548639

#1	.0005546	.0003804	10.82573	.0195306	.0135220	.2216052	26.73863
#2	.0005430	.0004057	11.07293	.0193131	.0138298	.2224425	27.27112
#3	.0005631	.0003871	11.07802	.0194954	.0135691	.2215564	27.57001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061446	4.718744	.0145979	-.001417	.2621009	.0366861	.1959645
Stddev	.0025355	.065903	.0001518	.000331	.0040852	.0031469	.0024135
%RSD	.8282018	1.396628	1.039552	23.38242	1.558618	8.578038	1.231619

#1	.3032406	4.710041	.0147461	-.001206	.2657213	.0389841	.1931948
#2	.3079188	4.657624	.0144429	-.001799	.2576719	.0330993	.1970816
#3	.3072744	4.788566	.0146046	-.001247	.2629096	.0379748	.1976170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165377	.0184539	.0015506	.0057877	.7095311	.3491192	.7186162
Stddev	.005240	.0004798	.0001805	.0005533	.0106004	.0406978	.0055326
%RSD	.4496231	2.599836	11.63795	9.559436	1.493998	11.65728	.7698943

#1	1.168867	.0188335	.0016659	.0058046	.6976468	.3912436	.7145168
#2	1.167912	.0179146	.0016433	.0063324	.7129352	.3100164	.7249092
#3	1.159352	.0186135	.0013427	.0052262	.7180111	.3460977	.7164226

Sample Name: N1650-03DLX10 Acquired: 2/28/2022 19:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.2359382	.0105179	.0102435
Stddev	.0036391	.0001707	.0001379
%RSD	1.542416	1.623180	1.345817

#1	.2393491	.0107148	.0102972
#2	.2321072	.0104288	.0103464
#3	.2363583	.0104102	.0100868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.181	57900.13	5583.058	2694.759	2738.856
Stddev	9.399	28.94	27.500	54.853	14.136
%RSD	.4125463	.0499836	.4925535	2.035561	.5161168

#1	2273.697	57915.18	5560.800	2746.305	2741.762
#2	2271.864	57866.76	5574.575	2700.863	2723.494
#3	2288.981	57918.44	5613.800	2637.109	2751.314

Sample Name: N1650-03DUPDLX10 Acquired: 2/28/2022 19:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0109430	.0017739	.0959833	.0050224	.0016050	7.655349	.1493839
Stddev	.0002918	.0009375	.0013324	.0016603	.0009878	.176947	.0040562
%RSD	2.666570	52.85027	1.388191	33.05675	61.54279	2.311421	2.715256

#1	.0106238	.0026331	.0966092	.0056975	.0021975	7.602808	.1483442
#2	.0110090	.0019145	.0944532	.0062388	.0004647	7.510622	.1459488
#3	.0111961	.0007740	.0968876	.0031310	.0021528	7.852616	.1538587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004837	.0003652	10.73659	.0190670	.0134038	.2198265	27.12956
Stddev	.0000585	.0000163	.22416	.0001542	.0000412	.0013138	.35710
%RSD	12.09538	4.464079	2.087799	.8089330	.3073715	.5976443	1.316284

#1	.0005505	.0003463	10.68196	.0192176	.0134373	.2185421	26.71799
#2	.0004416	.0003744	10.54480	.0190740	.0133578	.2197695	27.31350
#3	.0004589	.0003748	10.98302	.0189094	.0134164	.2211679	27.35721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3015199	4.667313	.0145243	-.001174	.2518683	.0361407	.1959830
Stddev	.0070366	.115273	.0000905	.000217	.0045100	.0034308	.0019659
%RSD	2.333715	2.469784	.6233370	18.50363	1.790621	9.492768	1.003109

#1	.2990232	4.647455	.0144329	-.001317	.2491615	.0336180	.1938771
#2	.2960721	4.563260	.0145261	-.001282	.2493688	.0400472	.1963020
#3	.3094644	4.791225	.0146140	-.000924	.2570746	.0347568	.1977699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163133	.0177196	.0010568	.0057972	.7097743	.3497408	.7102045
Stddev	.030037	.0006704	.0000539	.0004045	.0114486	.0139497	.0048457
%RSD	2.582393	3.783647	5.098360	6.976935	1.612987	3.988571	.6822956

#1	1.136797	.0169548	.0010604	.0054462	.6970630	.3505425	.7066099
#2	1.195846	.0179984	.0010013	.0057059	.7129859	.3632724	.7082884
#3	1.156756	.0182057	.0011089	.0062395	.7192742	.3354077	.7157153

Sample Name: N1650-03DUPDLX10 Acquired: 2/28/2022 19:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.2323446	.0093125	.0103673
Stddev	.0020242	.0004977	.0001857
%RSD	.8711922	5.344536	1.790982

#1	.2300310	.0092843	.0102575
#2	.2332144	.0098238	.0102628
#3	.2337886	.0088296	.0105817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.522	58212.39	5707.775	2729.137	2789.821
Stddev	11.050	122.33	92.352	24.257	13.889
%RSD	.4761787	.2101509	1.618004	.8888301	.4978520

#1	2308.009	58175.20	5691.725	2755.687	2774.050
#2	2328.940	58112.96	5807.100	2723.590	2800.228
#3	2324.617	58349.00	5624.500	2708.134	2795.185

Sample Name: N1650-03LDLX50 Acquired: 2/28/2022 19:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0032256	-.000912	.0162760	.0026698	.0017632	1.430329	.0283178
Stddev	.0011511	.000797	.0008140	.0031423	.0004479	.005016	.0001246
%RSD	35.68654	87.42937	5.000981	117.6987	25.40286	.3507083	.4400503

#1	.0038528	-.001169	.0165856	.0057905	.0022468	1.425790	.0282346
#2	.0039268	-.001549	.0168898	-.000494	.0013626	1.435715	.0282578
#3	.0018971	-.000018	.0153527	.002713	.0016801	1.429483	.0284611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001136	-.000012	2.065069	.0034291	.0020047	.0403494	5.078527
Stddev	.0000350	.000043	.032319	.0001706	.0002318	.0003264	.072838
%RSD	30.76522	351.1030	1.565035	4.974644	11.56082	.8088894	1.434237

#1	.0001113	.000035	2.029964	.0033487	.0019348	.0404330	4.995668
#2	.0000799	-.000049	2.071657	.0033136	.0018159	.0399893	5.107457
#3	.0001497	-.000024	2.093587	.0036250	.0022633	.0406258	5.132454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571926	.8931530	.0024760	-.000290	.0353717	.0085688	.0356003
Stddev	.0003187	.0197058	.0000376	.000161	.0044444	.0015341	.0000714
%RSD	.5572550	2.206323	1.519716	55.47215	12.56487	17.90366	.2005613

#1	.0571112	.9045654	.0025061	-.000218	.0334443	.0099314	.0356151
#2	.0575441	.8703987	.0024338	-.000177	.0322163	.0069072	.0355226
#3	.0569224	.9044949	.0024880	-.000474	.0404544	.0088680	.0356631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108366	.0043307	.0001909	.0004520	.1286957	.0831044	.1222551
Stddev	.0065322	.0007837	.0002896	.0006163	.0027205	.0366847	.0013981
%RSD	3.098210	18.09724	151.7055	136.3358	2.113912	44.14293	1.143562

#1	.2173307	.0034564	.0001502	.0005291	.1255947	.1149826	.1206547
#2	.2109120	.0045653	.0004987	.0010262	.1298111	.0913233	.1232386
#3	.2042670	.0049703	-.000076	-.000199	.1306812	.0430074	.1228719

Sample Name: N1650-03LDLX50 Acquired: 2/28/2022 19:28:44 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	.0391179	.0006887	.0017219
Stddev	.0008152	.0001985	.0000500
%RSD	2.083955	28.82886	2.906901

#1	.0396397	.0007311	.0017793
#2	.0395354	.0004723	.0016878
#3	.0381785	.0008625	.0016984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.683	57829.12	5484.242	2618.897	2886.707
Stddev	23.071	127.80	47.166	18.795	27.823
%RSD	1.024146	.2209998	.8600253	.7176737	.9638290

#1	2257.902	57689.62	5434.400	2604.669	2889.001
#2	2227.450	57857.16	5490.150	2611.818	2857.808
#3	2272.697	57940.57	5528.175	2640.204	2913.312

Sample Name: N1650-03MSDLX10 Acquired: 2/28/2022 19:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0847053	.1972847	.2090639	.1809558	.0299921	8.467334	.2221039
Stddev	.0003597	.0016745	.0013096	.0016722	.0008026	.081249	.0017793
%RSD	.4246414	.8487605	.6264211	.9241156	2.676145	.9595593	.8011079

#1	.0847301	.1991954	.2091852	.1817890	.0303815	8.423380	.2211009
#2	.0843338	.1960731	.2076978	.1790307	.0290691	8.417529	.2210526
#3	.0850519	.1965855	.2103086	.1820479	.0305258	8.561091	.2241583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212917	.0197073	12.05706	.0611223	.0333426	.2313212	26.41477
Stddev	.0000866	.0001077	.07814	.0007575	.0000162	.0007071	.35184
%RSD	.4065784	.5466387	.6480779	1.239393	.0486515	.3056751	1.331970

#1	.0213872	.0198169	11.96864	.0614016	.0333524	.2311127	26.02140
#2	.0212183	.0196015	12.08569	.0602647	.0333515	.2321091	26.52350
#3	.0212696	.0197034	12.11685	.0617005	.0333239	.2307418	26.69941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350031	4.460722	.0635147	.0059997	.5276769	.0609466	.2265744
Stddev	.0036470	.034316	.0002719	.0003479	.0111867	.0003852	.0018602
%RSD	1.088636	.7692947	.4280577	5.798104	2.119995	.6320733	.8210118

#1	.3314898	4.421426	.0632499	.0056113	.5171319	.0606402	.2278613
#2	.3347490	4.475956	.0635011	.0062826	.5264884	.0608205	.2274205
#3	.3387705	4.484783	.0637932	.0061053	.5394104	.0613790	.2244416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240563	.0387390	.0363013	.0697760	.5864194	.1761407	1.340248
Stddev	.038321	.0009371	.0002898	.0003528	.0092837	.0128430	.006010
%RSD	1.710348	2.418926	.7983820	.5055756	1.583113	7.291329	.4484048

#1	2.196611	.0384944	.0360872	.0701780	.5761586	.1746942	1.341780
#2	2.266983	.0379486	.0366311	.0695180	.5888625	.1896456	1.333621
#3	2.258094	.0397742	.0361857	.0696320	.5942373	.1640821	1.345344

Sample Name: N1650-03MSDLX10 Acquired: 2/28/2022 19:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	1.273431	.0283118	.0388866
Stddev	.005131	.0007292	.0005311
%RSD	.4029179	2.575760	1.365888

#1	1.270860	.0275490	.0383150
#2	1.270094	.0283843	.0389799
#3	1.279339	.0290021	.0393650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.955	58137.62	5696.342	2735.095	2750.296
Stddev	18.148	68.77	15.653	45.205	20.101
%RSD	.7863341	.1182853	.2747848	1.652781	.7308521

#1	2291.331	58182.95	5678.575	2685.741	2735.263
#2	2327.316	58058.49	5702.350	2745.051	2773.127
#3	2305.216	58171.42	5708.100	2774.492	2742.496

Sample Name: N1650-03MSDDLX10 Acquired: 2/28/2022 19:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0820860	.1988949	.2101589	.1798830	.0311647	8.431134	.2220064
Stddev	.0035635	.0018678	.0026748	.0015445	.0005009	.150289	.0040053
%RSD	4.341155	.9391018	1.272768	.8586236	1.607148	1.782543	1.804143

#1	.0842072	.2010449	.2127087	.1807174	.0312632	8.573189	.2262571
#2	.0779720	.1976724	.2103935	.1781007	.0316090	8.446430	.2214595
#3	.0840790	.1979673	.2073745	.1808308	.0306219	8.273782	.2183027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212659	.0198874	11.97972	.0605595	.0335565	.2329298	26.34681
Stddev	.0003730	.0003590	.21015	.0002312	.0005753	.0017670	.30577
%RSD	1.753783	1.805032	1.754174	.3818144	1.714396	.7585765	1.160550

#1	.0216632	.0202877	12.13658	.0602926	.0342144	.2345963	26.02945
#2	.0212109	.0197807	12.06162	.0607000	.0331478	.2331159	26.37148
#3	.0209234	.0195939	11.74095	.0606857	.0333073	.2310772	26.63949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321974	4.454011	.0641770	.0059164	.5213234	.0578908	.2284867
Stddev	.0078507	.097669	.0005503	.0001993	.0020968	.0036597	.0025530
%RSD	2.363274	2.192842	.8574309	3.369164	.4021998	6.321677	1.117346

#1	.3394719	4.487240	.0648066	.0059103	.5198438	.0540320	.2275315
#2	.3332448	4.530731	.0637879	.0061187	.5204036	.0583284	.2265491
#3	.3238756	4.344063	.0639366	.0057202	.5237229	.0613120	.2313796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211413	.0385503	.0369116	.0698807	.5835027	.1855773	1.351968
Stddev	.048120	.0008816	.0003611	.0012645	.0006566	.0137661	.007581
%RSD	2.175983	2.286760	.9783465	1.809445	.1125305	7.417998	.5607483

#1	2.159205	.0375426	.0369659	.0712626	.5838912	.1739712	1.360122
#2	2.221044	.0389296	.0372425	.0687817	.5838724	.2007867	1.350649
#3	2.253989	.0391788	.0365265	.0695977	.5827446	.1819739	1.345133

Sample Name: N1650-03MSDDLX10 Acquired: 2/28/2022 19:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	1.296414	.0283127	.0388011
Stddev	.016038	.0007849	.0002975
%RSD	1.237104	2.772260	.7667189

#1	1.310109	.0274083	.0385834
#2	1.300361	.0287129	.0391401
#3	1.278770	.0288168	.0386798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.581	58362.78	5702.592	2663.483	2708.518
Stddev	25.048	198.41	138.650	61.052	40.426
%RSD	1.094972	.3399632	2.431349	2.292184	1.492542

#1	2258.686	58406.94	5565.025	2655.009	2661.915
#2	2303.136	58535.39	5700.450	2728.329	2734.141
#3	2300.920	58146.01	5842.300	2607.111	2729.497

Sample Name: N1650-03ADLX10 Acquired: 2/28/2022 19:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0804514	.2018372	.1925587	.1872203	.0749295	7.685968	.1670231
Stddev	.0007705	.0006952	.0007365	.0013498	.0013923	.020001	.0008368
%RSD	.9576751	.3444265	.3824597	.7209680	1.858080	.2602318	.5010088

#1	.0801162	.2015682	.1917639	.1870027	.0744283	7.672706	.1665721
#2	.0799053	.2013166	.1932179	.1859925	.0765030	7.708974	.1679886
#3	.0813327	.2026266	.1926942	.1886657	.0738572	7.676224	.1665085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212863	.0194502	10.82725	.0610054	.0327463	.2420723	26.67198
Stddev	.0001041	.0001477	.01947	.0003273	.0002803	.0016258	.32406
%RSD	.4891084	.7592629	.1798366	.5365396	.8559189	.6716060	1.214991

#1	.0214036	.0194138	10.81281	.0610119	.0325618	.2406185	26.30287
#2	.0212049	.0193242	10.84939	.0606748	.0326083	.2417705	26.80326
#3	.0212504	.0196127	10.81955	.0613293	.0330688	.2438278	26.90980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159339	4.709584	.0635253	.0061409	.4859005	.0661628	.2137744
Stddev	.0008009	.008124	.0006876	.0001119	.0138122	.0007610	.0015492
%RSD	.2534931	.1724902	1.082472	1.821516	2.842597	1.150215	.7246992

#1	.3150413	4.714317	.0631302	.0061848	.4715456	.0661949	.2152636
#2	.3165897	4.714231	.0631263	.0060138	.4990970	.0669073	.2138882
#3	.3161707	4.700204	.0643193	.0062242	.4870589	.0653863	.2121714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007099	.0495617	.0388354	.0729059	.7090071	.4109630	1.249707
Stddev	.038813	.0005721	.0005971	.0008460	.0095676	.0048666	.008185
%RSD	1.933807	1.154289	1.537602	1.160407	1.349441	1.184201	.6549892

#1	1.967985	.0493430	.0381842	.0723436	.7009875	.4110794	1.242236
#2	2.045605	.0491312	.0389648	.0724952	.7064362	.4060393	1.248427
#3	2.007707	.0502109	.0393572	.0738788	.7195975	.4157704	1.258457

Sample Name: N1650-03ADLX10 Acquired: 2/28/2022 19:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	1.140106	.0268908	.0299336
Stddev	.006535	.0001016	.0003052
%RSD	.5731656	.3778811	1.019593

#1	1.140206	.0268733	.0296022
#2	1.133522	.0267991	.0299955
#3	1.146591	.0270001	.0302031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.578	58659.28	5696.125	2736.273	2760.620
Stddev	8.162	53.76	41.372	32.805	10.781
%RSD	.3511299	.0916407	.7263201	1.198882	.3905261

#1	2333.672	58721.35	5651.525	2702.235	2772.868
#2	2322.174	58628.12	5703.600	2738.899	2752.569
#3	2317.888	58628.36	5733.250	2767.686	2756.423

Sample Name: CCV04 Acquired: 2/28/2022 19:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	4.882563	5.081970	5.018600	4.900552	4.889511	10.00122	9.962957
Stddev	.016569	.025011	.009860	.002017	.001848	.11645	.120760
%RSD	.3393412	.4921512	.1964786	.0411548	.0378027	1.164312	1.212088

#1	4.865435	5.078403	5.011260	4.898682	4.890427	9.86676	9.823669
#2	4.883746	5.058934	5.014731	4.902689	4.890722	10.06810	10.03826
#3	4.898508	5.108573	5.029808	4.900285	4.887383	10.06880	10.02695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717235	2.521566	26.14879	1.035742	2.546208	1.240354	5.099012
Stddev	.0018202	.007978	.32443	.004374	.005731	.001790	.060580
%RSD	.6698694	.3163947	1.240698	.4222754	.2250728	.1442883	1.188081

#1	.2696292	2.514744	25.80897	1.030692	2.540987	1.238290	5.030828
#2	.2726181	2.519616	26.18215	1.038329	2.545297	1.241292	5.146639
#3	.2729234	2.530339	26.45525	1.038204	2.552340	1.241480	5.119570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621496	25.99217	2.524594	1.267941	24.24330	2.603081	2.565367
Stddev	.029383	.32760	.007519	.003968	.17250	.015013	.004152
%RSD	1.120861	1.260388	.2978380	.3129578	.7115419	.5767563	.1618420

#1	2.587950	25.64210	2.520628	1.264016	24.04722	2.585756	2.568823
#2	2.633866	26.04307	2.519889	1.271950	24.37172	2.612285	2.566517
#3	2.642671	26.29135	2.533266	1.267857	24.31094	2.611201	2.560762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39798	5.118342	4.981947	5.105124	5.204614	5.025287	5.019505
Stddev	.09078	.044873	.011449	.023821	.073665	.070860	.009173
%RSD	.3720927	.8767133	.2298093	.4666155	1.415386	1.410079	.1827525

#1	24.31190	5.066533	4.969167	5.089580	5.120172	4.946162	5.009094
#2	24.49283	5.144905	4.985407	5.093243	5.237962	5.046805	5.026399
#3	24.38923	5.143589	4.991266	5.132549	5.255709	5.082894	5.023023

Sample Name: CCV04 Acquired: 2/28/2022 19:44:41 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	5.017214	4.859185	5.022674
Stddev	.009495	.055206	.061477
%RSD	.1892535	1.136122	1.223996

#1	5.016397	4.795440	4.952430
#2	5.008154	4.891448	5.066675
#3	5.027091	4.890667	5.048916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.401	53645.44	5303.178	2346.623	2453.932
Stddev	1.996	90.39	24.122	14.061	1.902
%RSD	.0950061	.1684879	.4548604	.5992211	.0774982

#1	2098.378	53600.21	5330.953	2330.888	2452.460
#2	2100.456	53586.60	5291.100	2351.023	2456.079
#3	2102.368	53749.51	5287.480	2357.959	2453.257

Sample Name: CCB04 Acquired: 2/28/2022 19:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1429) 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	.0030580	.0012613	.0011249	.0012560	.0029898	.0084107	.0013235
Stddev	.0012979	.0018064	.0010473	.0022919	.0003559	.0009342	.0000586
%RSD	42.44321	143.2135	93.09839	182.4823	11.90407	11.10786	4.427488

#1	.0041548	.0033342	-.000078	.0031321	.0025872	.0091527	.0012765
#2	.0033941	.0004261	.001833	-.001299	.0032627	.0073616	.0013050
#3	.0016251	.0000237	.001619	.001934	.0031194	.0087179	.0013892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	.0002138	-.008329	.0001945	.0000596	.0008304	.0040946
Stddev	.0000562	.0001005	.004618	.0002453	.0000523	.0000907	.0093494
%RSD	162.0557	47.02575	55.44073	126.0983	87.70810	10.91955	228.3321

#1	-.000004	.0003162	-.005448	-.000082	-.000001	.0008318	-.002460
#2	.000009	.0002099	-.005884	.000281	.000087	.0009204	-.000057
#3	.000099	.0001152	-.013656	.000385	.000093	.0007391	.014801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001923	.0036446	.0000174	.0000117	-.025785	.0024765	-.000198
Stddev	.0005507	.0125254	.0000522	.0000723	.000662	.0034229	.000198
%RSD	286.3992	343.6689	299.3164	615.8555	2.568175	138.2176	99.94032

#1	-.000002	.0169144	-.000024	-.000030	-.025670	.0017310	.000030
#2	.000814	.0019917	.000076	.000095	-.026497	.0062107	-.000304
#3	-.000235	-.007972	.000000	-.000030	-.025187	-.000512	-.000319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110743	.0061727	.0049125	.0002901	.0006156	.0186458	.0006586
Stddev	.0086929	.0004381	.0009643	.0008507	.0008046	.0227722	.0008399
%RSD	78.49609	7.097176	19.62943	293.2181	130.7127	122.1300	127.5255

#1	.0097596	.0062888	.0058949	.0008436	-.000100	-.003971	.0008168
#2	.0031136	.0056883	.0048751	.0007162	.001487	.041570	.0014082
#3	.0203496	.0065411	.0039674	-.000689	.000460	.018338	-.000249

Sample Name: CCB04 Acquired: 2/28/2022 19:48:30 Type: Unk
 Method: NON EPA-6010-200.7(v1429) 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	-.001811	-.000443	.0005412
Stddev	.002802	.001056	.0000990
%RSD	154.6945	238.1731	18.29163

#1	-.005036	-.001642	.0006491
#2	-.000421	.000345	.0005199
#3	.000024	-.000033	.0004546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.175	56497.95	5359.817	2585.510	2923.595
Stddev	14.774	196.94	22.463	30.607	17.962
%RSD	.6536646	.3485870	.4191018	1.183788	.6143887

#1	2248.837	56525.63	5334.275	2610.026	2909.294
#2	2276.883	56288.63	5376.500	2551.207	2943.755
#3	2254.806	56679.59	5368.675	2595.299	2917.737