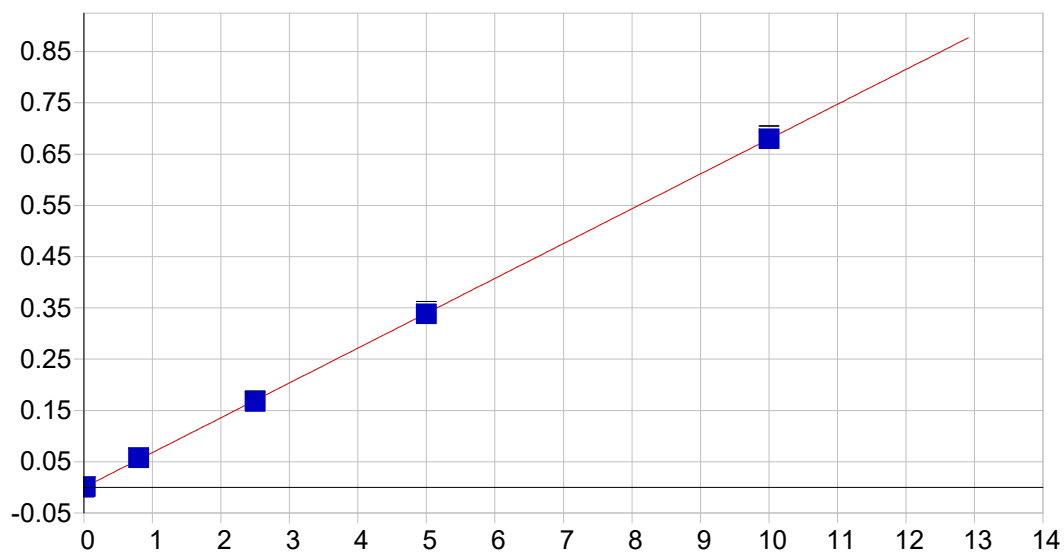


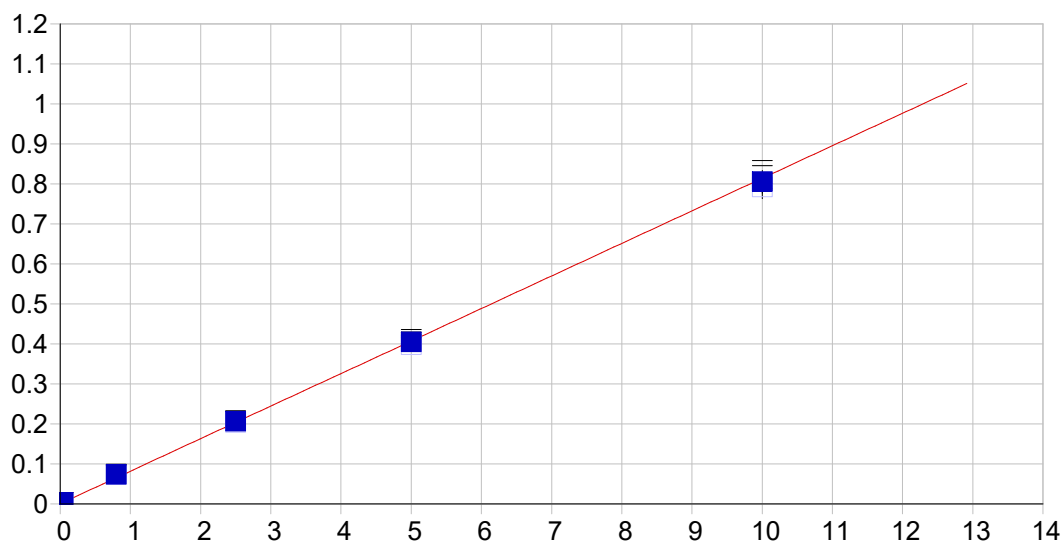


As 189.042 {479}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	0.067939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003189		
Predicted MQL:	0.010630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02254	.003	12.7	.00145	.000	1
S3	2.5000	2.4642	-.036	-1.43	.16731	.001	1
S4	5.0000	4.9824	-.018	-.351	.33837	.005	1
S5	10.000	10.006	.006	.063	.67964	.006	1
S2	.80000	.84450	.045	5.56	.05729	.001	1

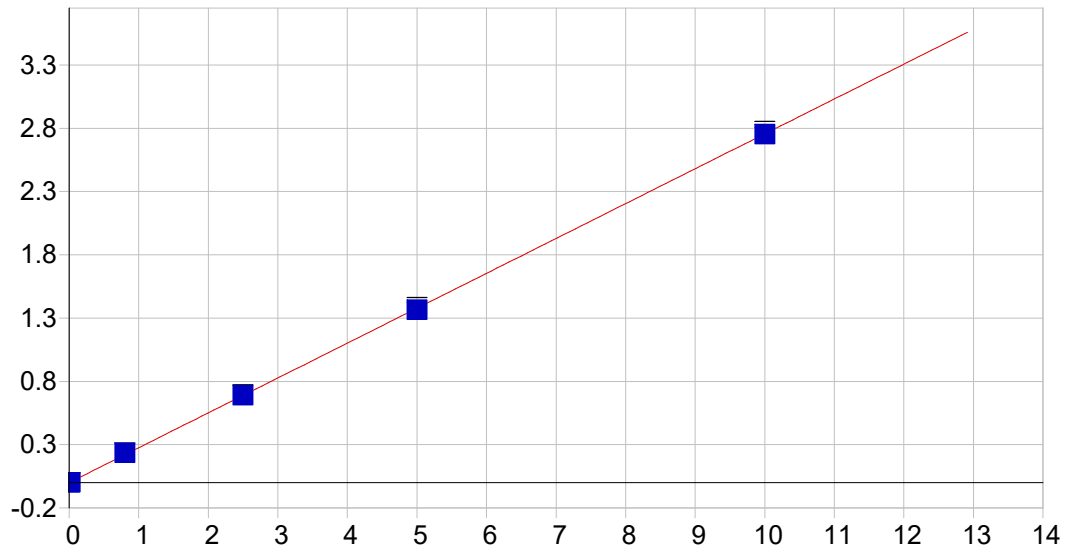


TI 190.856 {477}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.081350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002071
 Predicted MQL: 0.006902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.04000	.04673	.007	16.8	.00403	.000	1
S3	2.5000	2.5350	.035	1.40	.20337	.001	1
S4	5.0000	4.9670	-.033	-.660	.39792	.007	1
S5	10.000	9.8939	-.106	-1.06	.79214	.029	1
S2	.80000	.89765	.098	12.2	.07240	.001	1

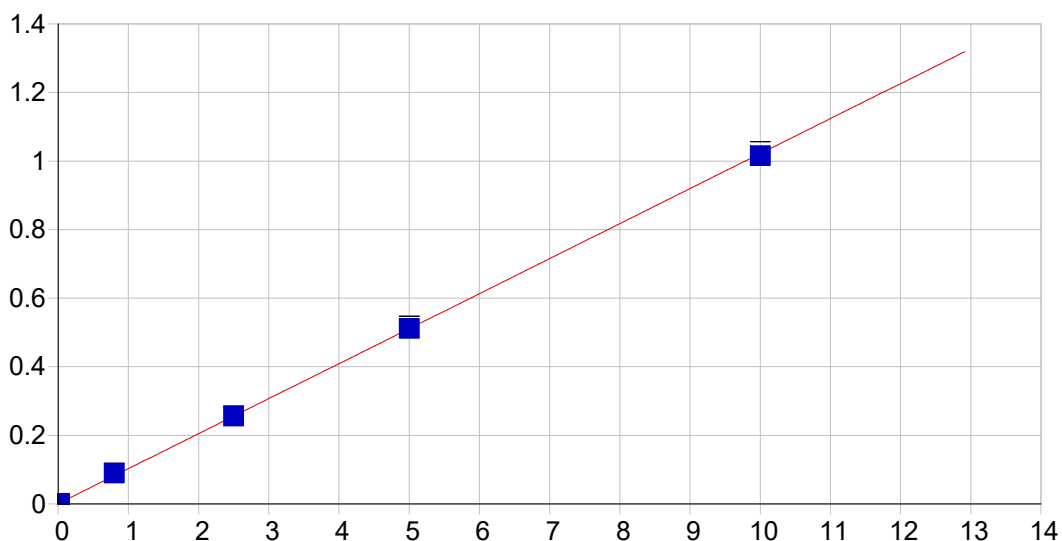


Pb 220.353 {453}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.275563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001667
 Predicted MQL: 0.005557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01200	.01113	-.001	-7.25	.00309	.000	1
S3	2.5000	2.5068	.007	.270	.69068	.004	1
S4	5.0000	4.9547	-.045	-.905	1.3651	.019	1
S5	10.000	9.9887	-.011	-.113	2.7520	.023	1
S2	.80000	.85061	.051	6.33	.23441	.001	1

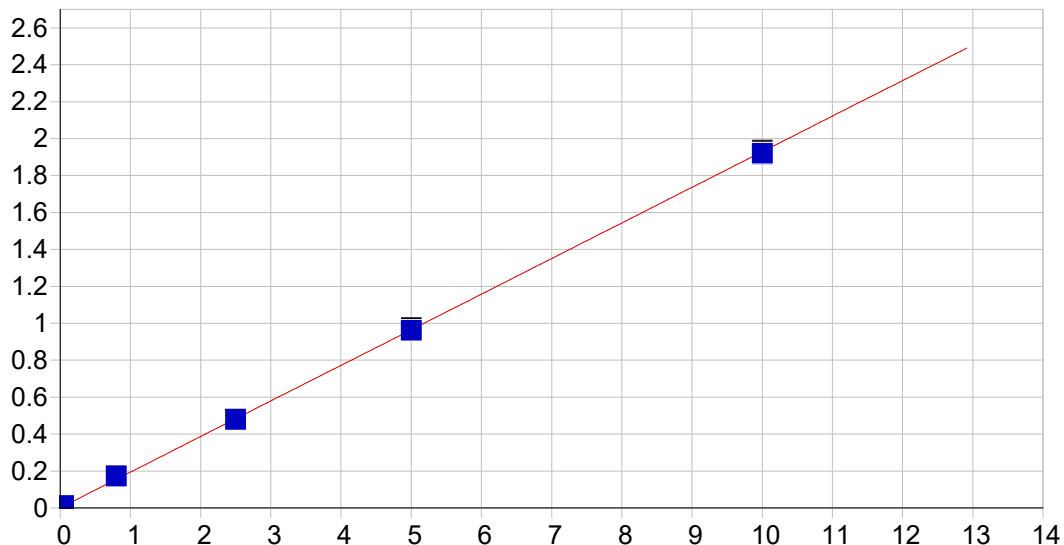


Se 196.090 {472}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.102088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003223
 Predicted MQL: 0.010742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.01939	-.001	-3.03	.00272	.000	1
S3	2.5000	2.4985	-.001	-.060	.25595	.001	1
S4	5.0000	4.9983	-.002	-.035	.51127	.007	1
S5	10.000	9.9373	-.063	-.627	1.0158	.012	1
S2	.80000	.86653	.067	8.32	.08925	.000	1

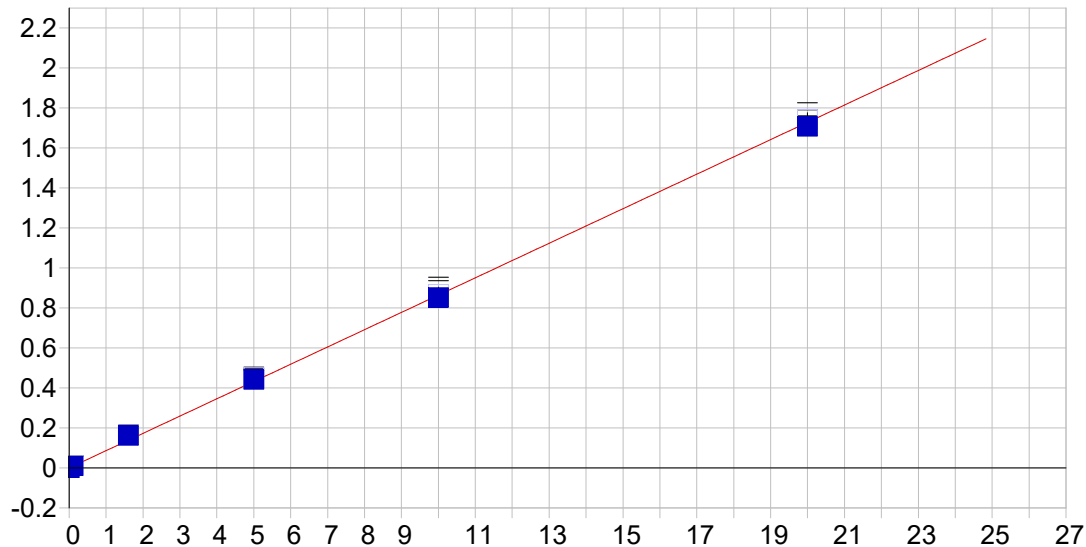


Sb 206.833 {463}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.192793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.002152
 Predicted MQL: 0.007174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.05000	.05501	.005	10.0	.01139	.000	1
S3	2.5000	2.4769	-.023	-.924	.47696	.003	1
S4	5.0000	4.9823	-.018	-.353	.95861	.014	1
S5	10.000	9.9512	-.049	-.488	1.9138	.019	1
S2	.80000	.88457	.085	10.6	.17091	.001	1

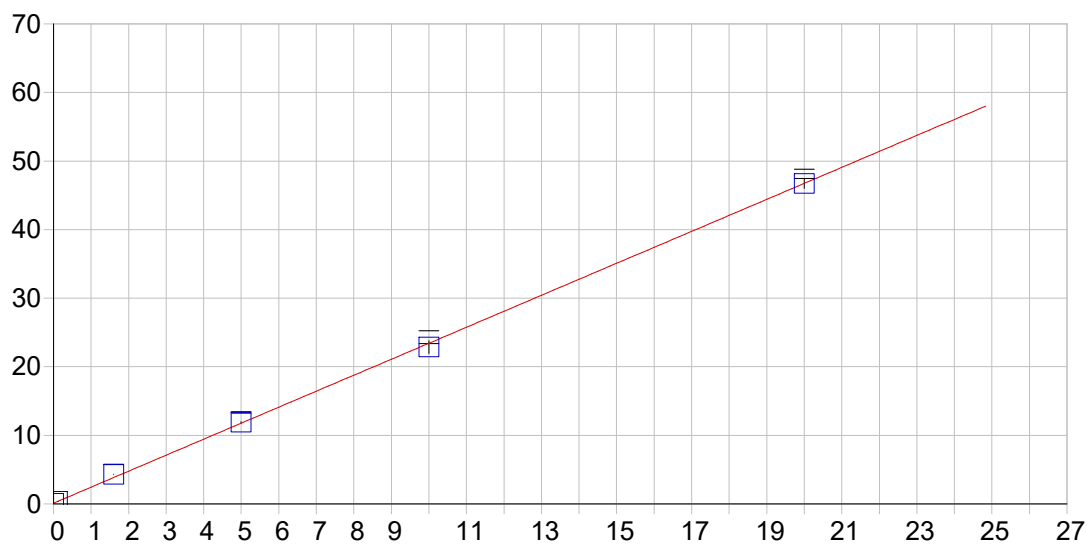


AI 396.152 { 85}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.086439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999279 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.018477
 Predicted MQL: 0.061591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.001	1
S1	.10000	.11434	.014	14.3	.01076	.001	1
S3	5.0000	5.1144	.114	2.29	.45099	.004	1
S4	10.000	9.8401	-.160	-1.60	.86817	.037	1
S5	20.000	19.762	-.238	-1.19	1.7432	.033	1
S2	1.6000	1.8685	.268	16.8	.16450	.001	1

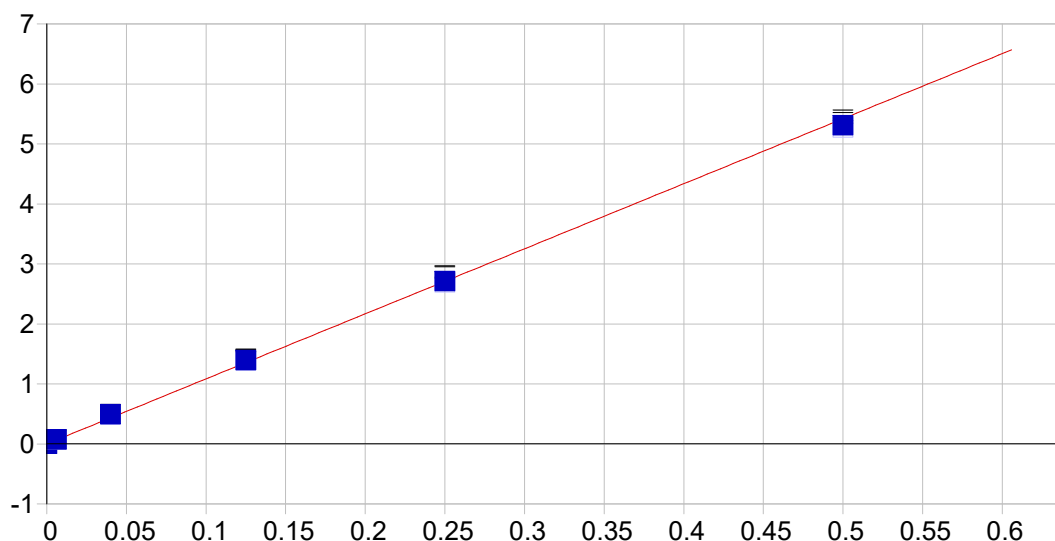


Ba 493.409 { 68}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.116074 Re-Slope: 1.000000
 A1 (Gain): 2.331403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.005091
 Predicted MDL: 0.001492
 Predicted MQL: 0.004973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.11604	.002	1
S1	.10000	.10452	.005	4.52	.35976	.006	1
S3	5.0000	5.0519	.052	1.04	11.894	.091	1
S4	10.000	9.7611	-.239	-2.39	22.873	.925	1
S5	20.000	19.981	-.019	-.094	46.700	.683	1
S2	1.6000	1.8014	.201	12.6	4.3158	.017	1

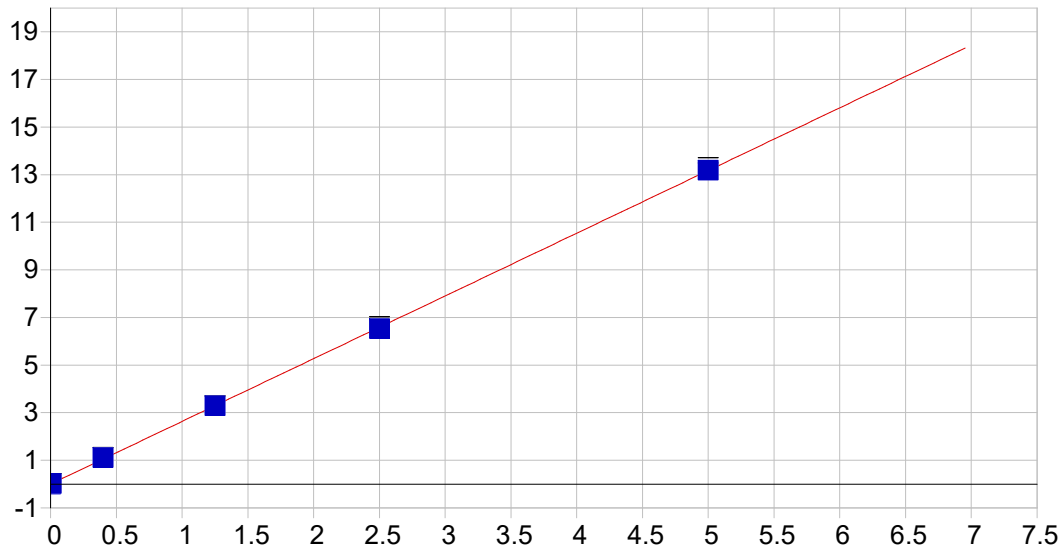


Be 234.861 {144}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 10.840727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999395 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.001	1
S1	.00600	.00671	.001	11.8	.07194	.001	1
S3	.12500	.12887	.004	3.10	1.3869	.019	1
S4	.25000	.25015	.000	.059	2.6914	.093	1
S5	.50000	.49000	-.010	-2.00	5.2712	.089	1
S2	.04000	.04527	.005	13.2	.48752	.002	1

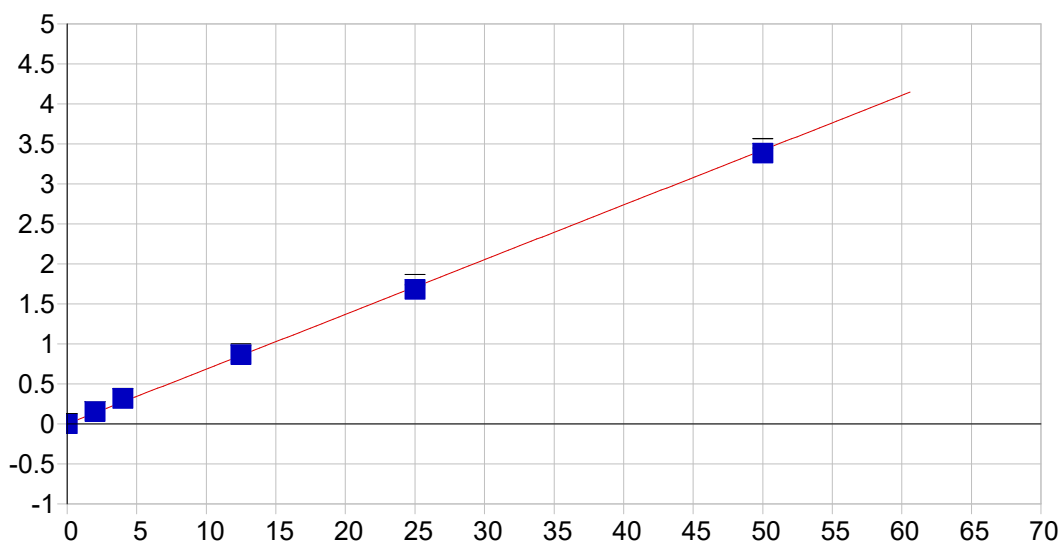


Cd 226.502 {449}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000147	Re-Slope:	1.000000
A1 (Gain):	2.634957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000118		
Predicted MQL:	0.000392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00600	.00649	.000	8.24	.01733	.000	1
S3	1.2500	1.2480	-.002	-.162	3.2913	.014	1
S4	2.5000	2.4765	-.024	-.942	6.5311	.088	1
S5	5.0000	5.0034	.003	.069	13.195	.113	1
S2	.40000	.42166	.022	5.41	1.1121	.007	1

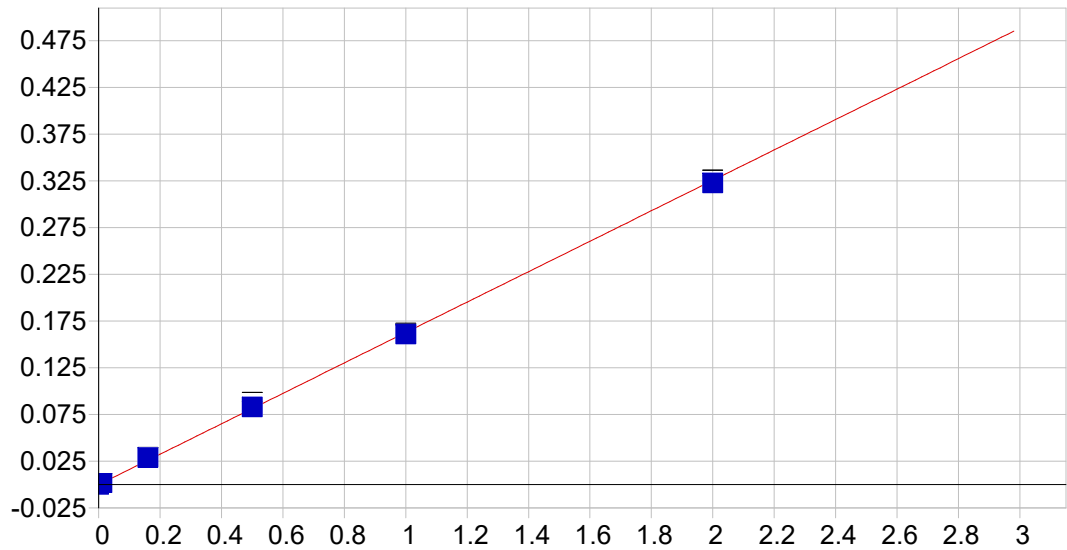


Ca 373.690 { 90}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000927 Re-Slope: 1.000000
A1 (Gain): 0.068413 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999268 Status: OK.
Std Error of Est: 0.001383
Predicted MDL: 0.019026
Predicted MQL: 0.063418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00089	.002	1
S2	4.0000	4.6225	.623	15.6	.31675	.001	1
S3	12.500	12.627	.127	1.01	.86345	.010	1
S4	25.000	24.560	-.440	-1.76	1.6786	.065	1
S5	50.000	49.468	-.532	-1.06	3.3799	.059	1
S1	2.0000	2.2227	.223	11.1	.15293	.003	1

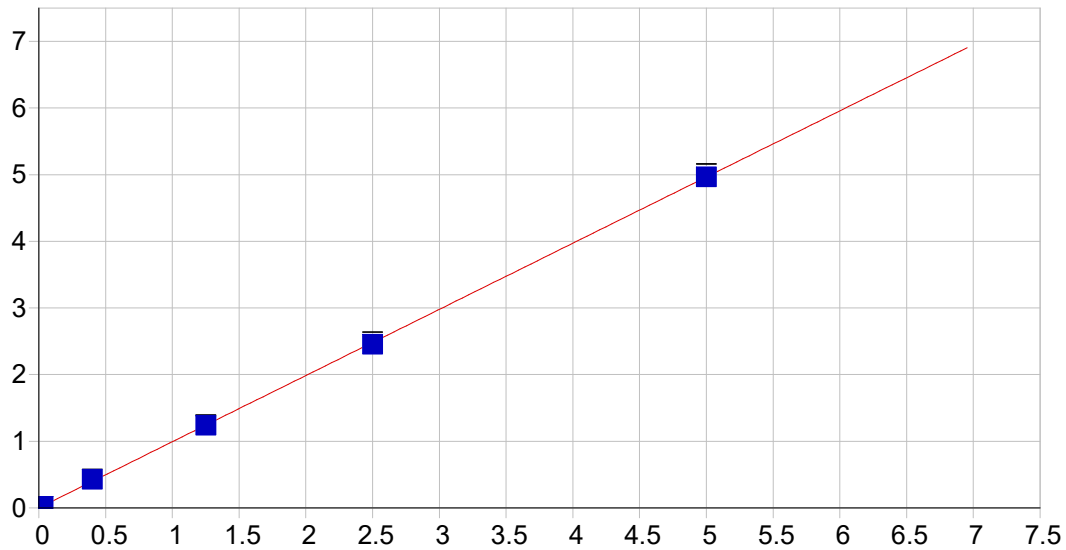


Cr 267.716 {126}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
A1 (Gain): 0.162859 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999638 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.000593
Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01055	.001	5.53	.00161	.000	1
S3	.50000	.51033	.010	2.07	.08308	.005	1
S4	1.0000	.98833	-.012	-1.17	.16100	.001	1
S5	2.0000	1.9823	-.018	-.883	.32305	.003	1
S2	.16000	.17844	.018	11.5	.02897	.000	1

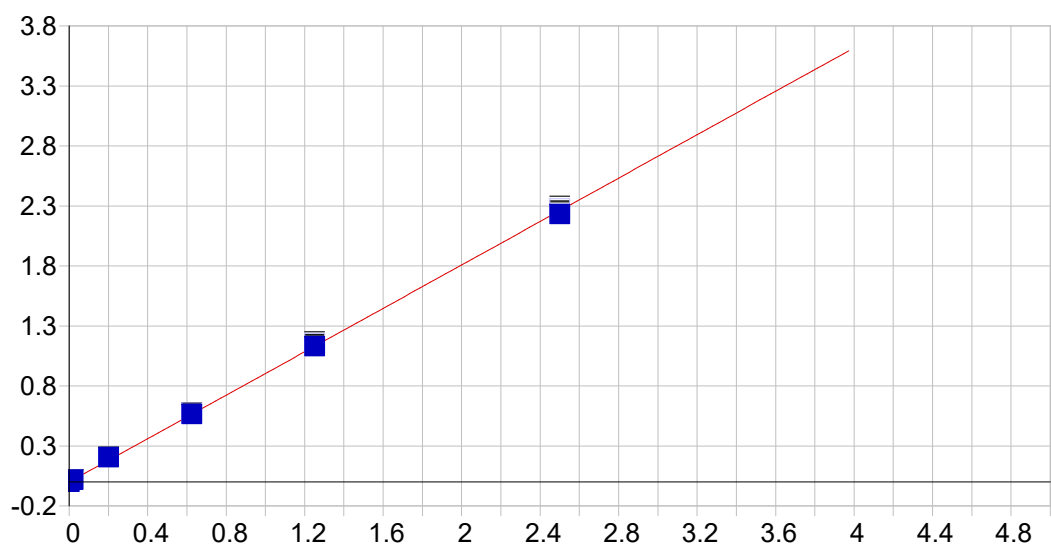


Co 228.616 {448}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000133	Re-Slope:	1.000000
A1 (Gain):	0.992974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000285		
Predicted MQL:	0.000950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.03000	.03085	.001	2.83	.03068	.000	1
S3	1.2500	1.2467	-.003	-.261	1.2408	.007	1
S4	2.5000	2.4704	-.030	-1.18	2.4586	.034	1
S5	5.0000	5.0000	-.000	-.001	4.9758	.041	1
S2	.40000	.43209	.032	8.02	.43006	.002	1

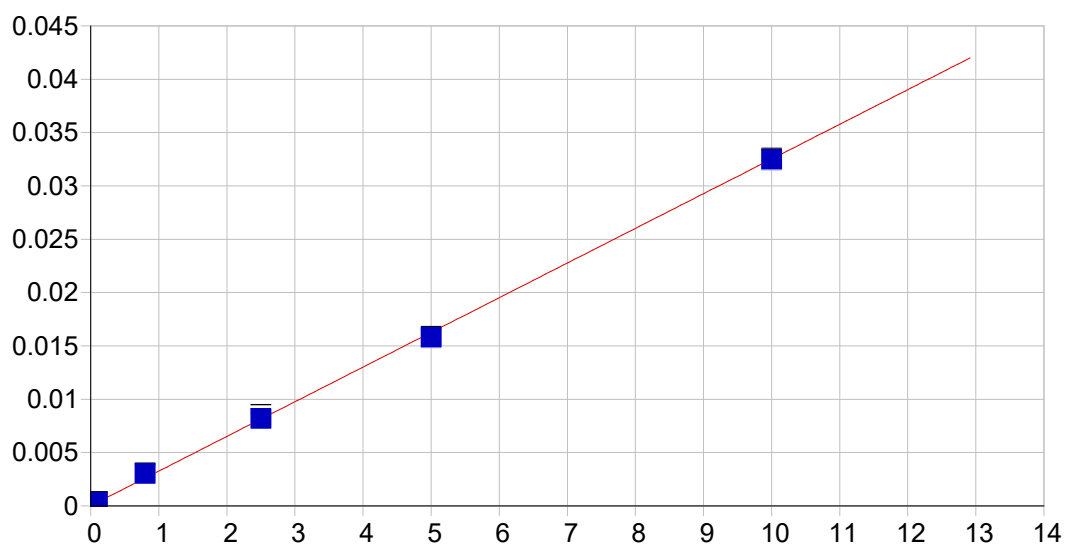


Cu 224.700 {450}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001308 Re-Slope: 1.000000
 A1 (Gain): 0.904621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000579
 Predicted MQL: 0.001928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00131	.000	1
S1	.02000	.02282	.003	14.1	.01969	.000	1
S3	.62500	.62540	.000	.064	.57615	.003	1
S4	1.2500	1.2516	.002	.126	1.1543	.014	1
S5	2.5000	2.4675	-.032	-1.30	2.2777	.020	1
S2	.20000	.22771	.028	13.9	.20843	.001	1

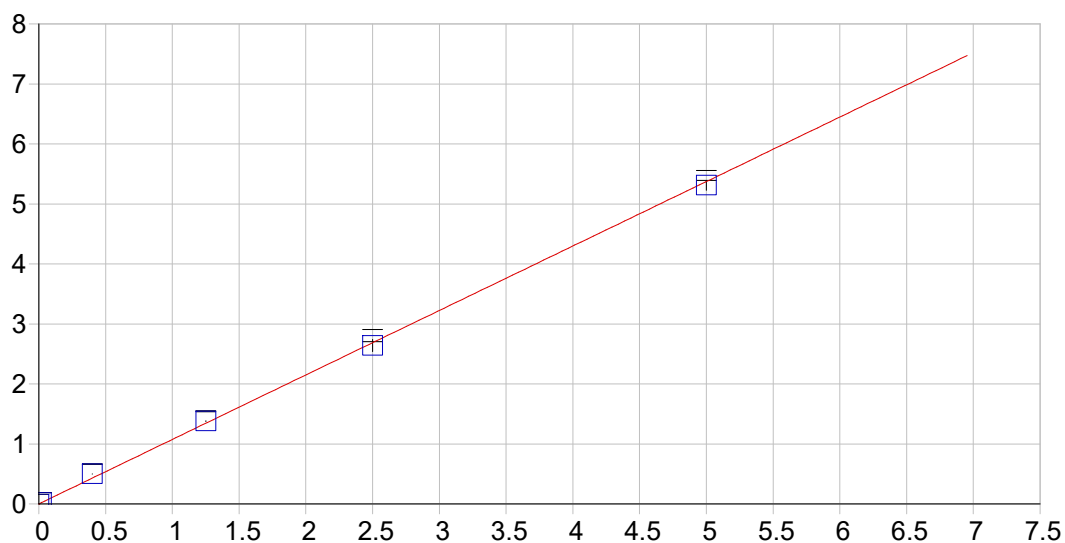


Fe 240.488 {140}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.003251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.014195
 Predicted MQL: 0.047316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11117	.011	11.2	.00037	.000	1
S3	2.5000	2.5175	.017	.699	.00816	.000	1
S4	5.0000	4.8555	-.145	-2.89	.01573	.000	1
S5	10.000	9.9911	-.009	-.089	.03236	.000	1
S2	.80000	.92473	.125	15.6	.00301	.000	1

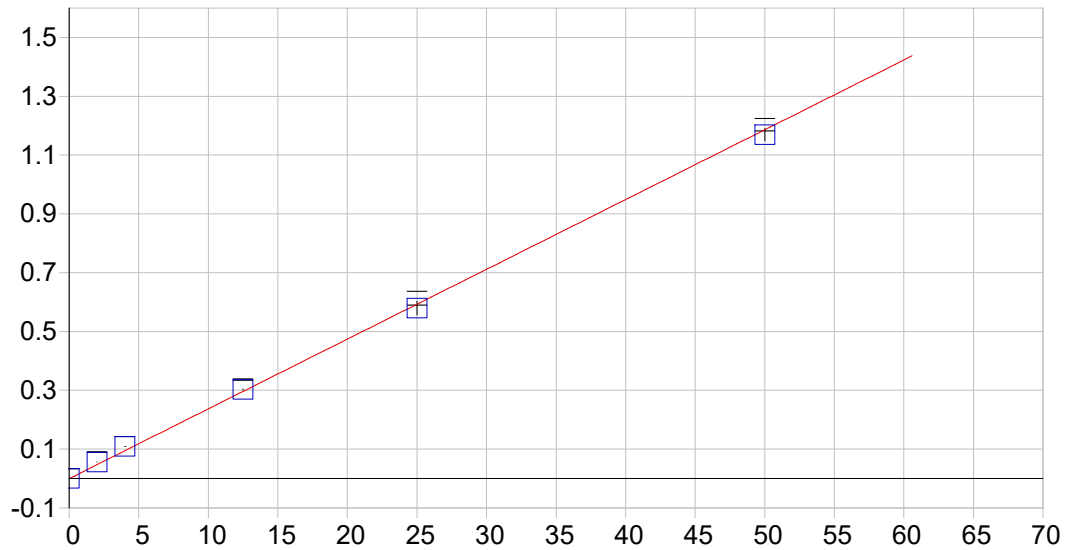


Mn 257.610 {131}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 1.074528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999287 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.000540
 Predicted MQL: 0.001802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.02000	.02199	.002	9.93	.02391	.000	1
S3	1.2500	1.2849	.035	2.79	1.3809	.008	1
S4	2.5000	2.4567	-.043	-1.73	2.6401	.103	1
S5	5.0000	4.9417	-.058	-1.17	5.3103	.084	1
S2	.40000	.46475	.065	16.2	.49966	.004	1

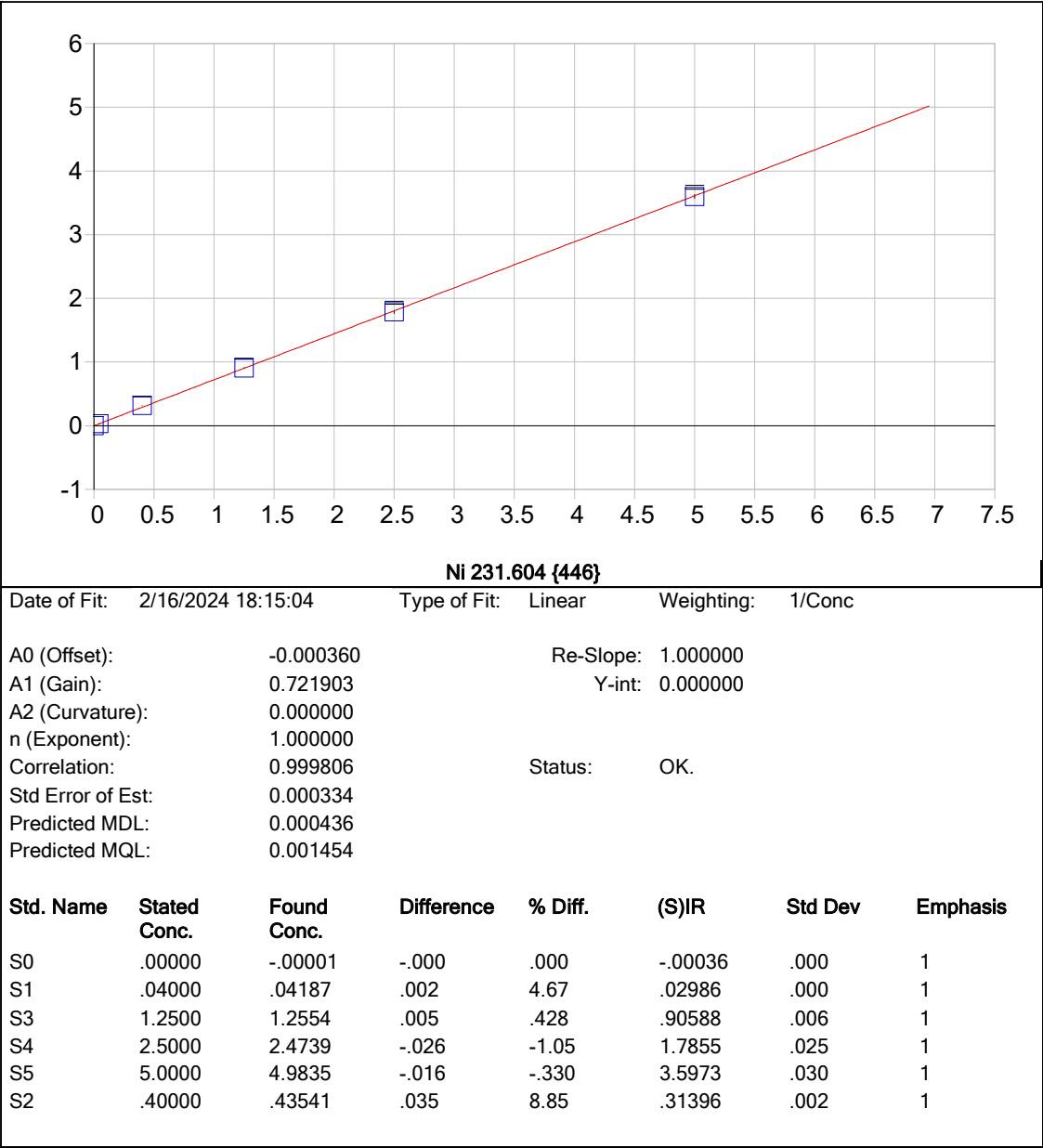


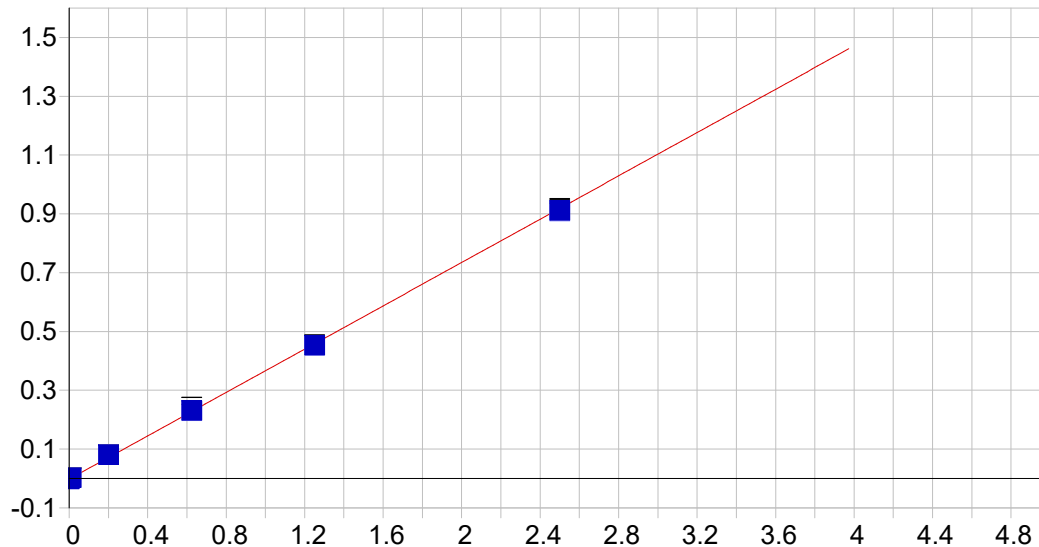
Mg 279.079 {121}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.023727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998960 Status: OK.
 Std Error of Est: 0.000573
 Predicted MDL: 0.027285
 Predicted MQL: 0.090950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	-.00036	.000	1
S2	4.0000	4.6093	.609	15.2	.10901	.000	1
S3	12.500	12.788	.288	2.31	.30307	.002	1
S4	25.000	24.435	-.565	-2.26	.57941	.024	1
S5	50.000	49.288	-.712	-1.42	1.1691	.021	1
S1	2.0000	2.3797	.380	19.0	.05611	.000	1



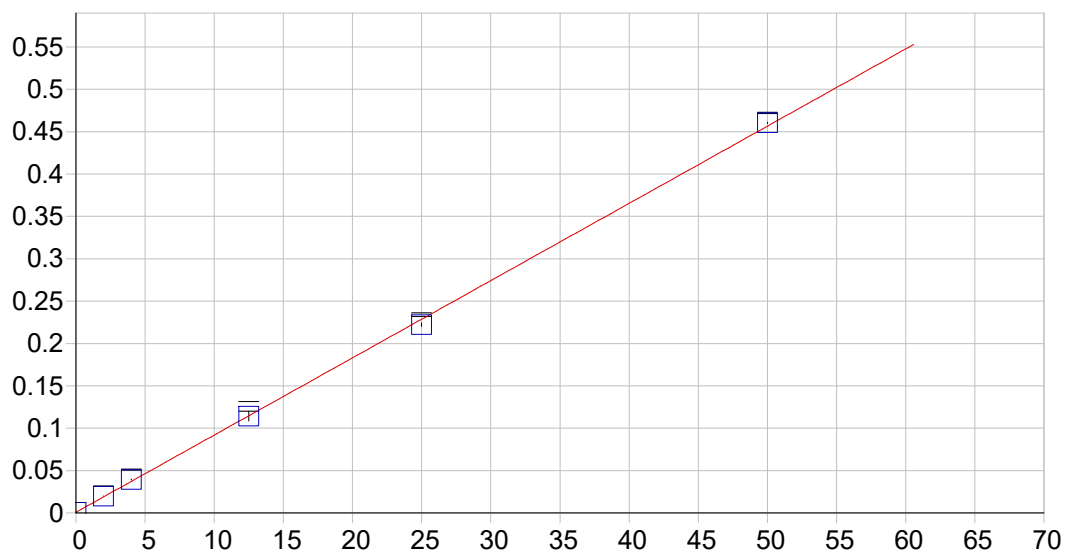


Ag 328.068 {103}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002233 Re-Slope: 1.000000
 A1 (Gain): 0.368379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000562
 Predicted MQL: 0.001873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.01000	.01105	.001	10.5	.00182	.000	1
S3	.62500	.63145	.006	1.03	.22955	.012	1
S4	1.2500	1.2361	-.014	-1.11	.45147	.002	1
S5	2.5000	2.4802	-.020	-.793	.90808	.007	1
S2	.20000	.22619	.026	13.1	.08082	.000	1

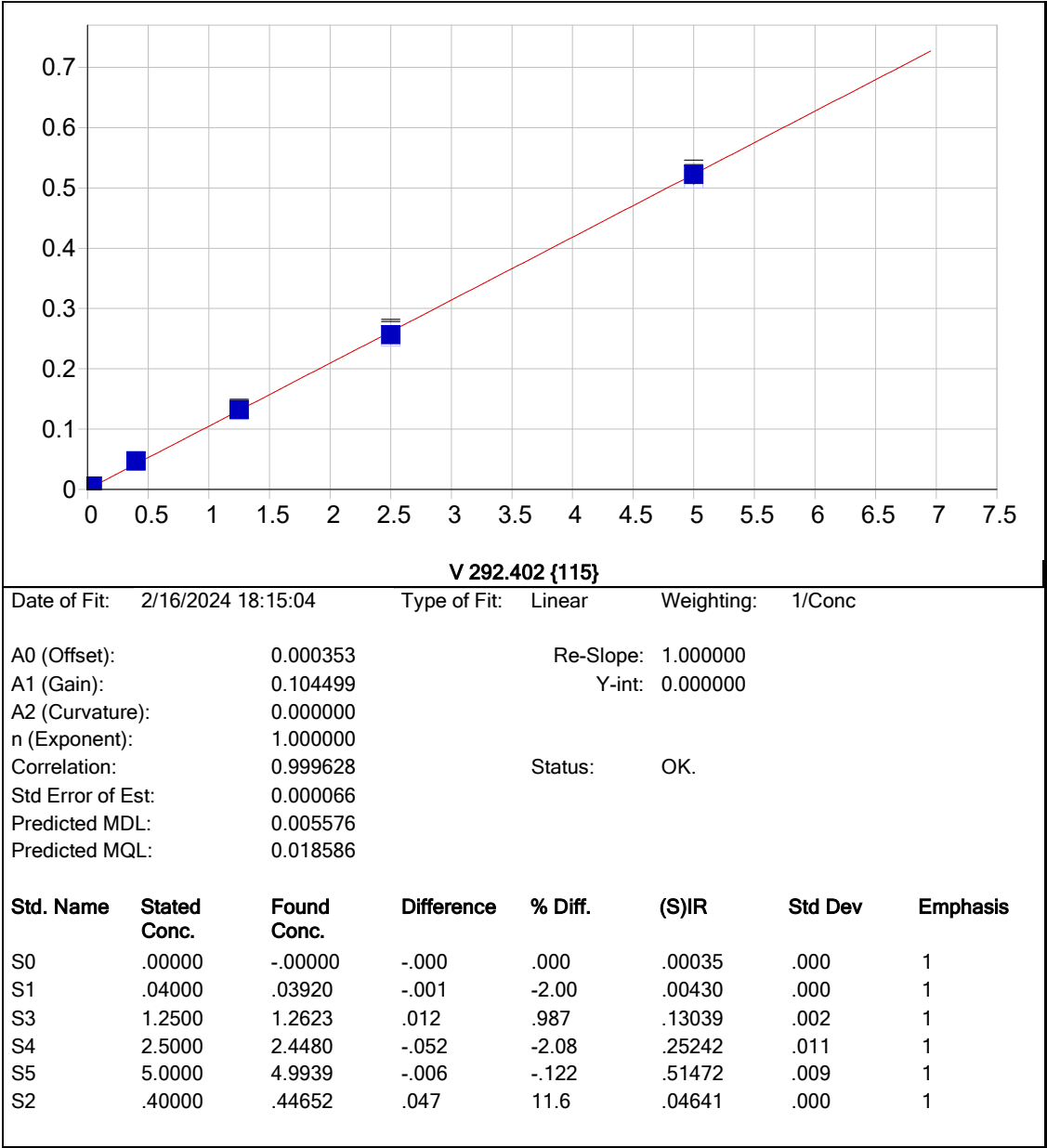


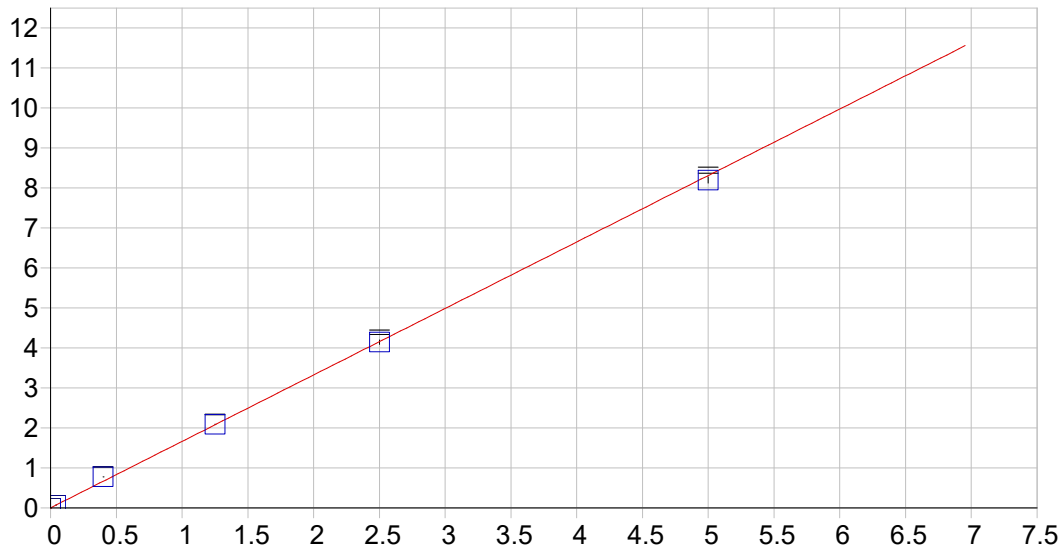
Na 589.592 { 57}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000714 Re-Slope: 1.000000
 A1 (Gain): 0.009116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.027905
 Predicted MQL: 0.093015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00071	.000	1
S2	4.0000	4.2444	.244	6.11	.03941	.001	1
S3	12.500	12.425	-.075	-.600	.11398	.006	1
S4	25.000	24.300	-.700	-2.80	.22224	.002	1
S5	50.000	50.436	.436	.872	.46049	.001	1
S1	2.0000	2.0941	.094	4.70	.01980	.000	1



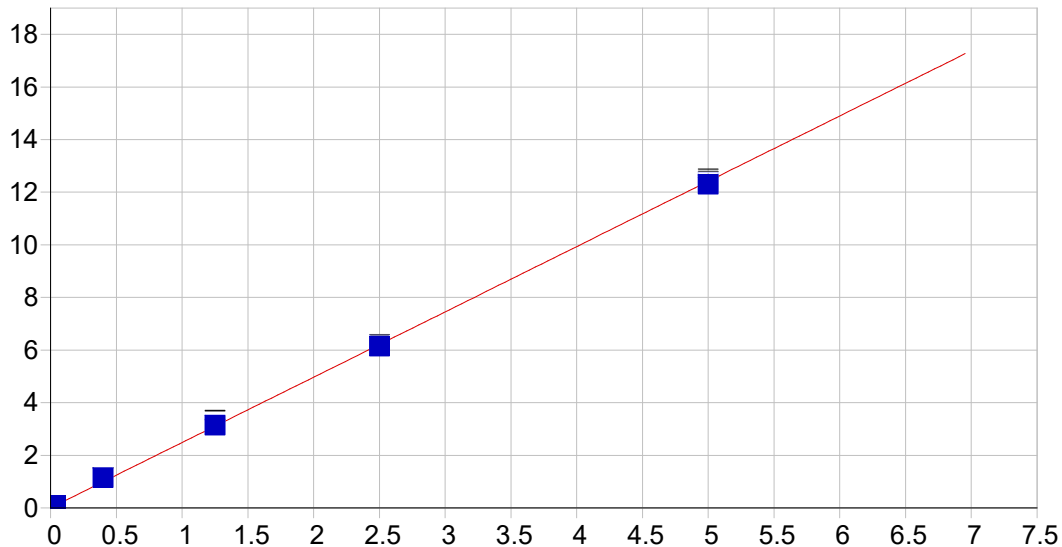


Zn 206.200 {464}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001062 Re-Slope: 1.000000
 A1 (Gain): 1.662402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.001432
 Predicted MDL: 0.000192
 Predicted MQL: 0.000639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.04000	.04439	.004	11.0	.07485	.000	1
S3	1.2500	1.2548	.005	.387	2.0871	.010	1
S4	2.5000	2.4939	-.006	-.245	4.1469	.055	1
S5	5.0000	4.9309	-.069	-1.38	8.1981	.078	1
S2	.40000	.46605	.066	16.5	.77583	.003	1

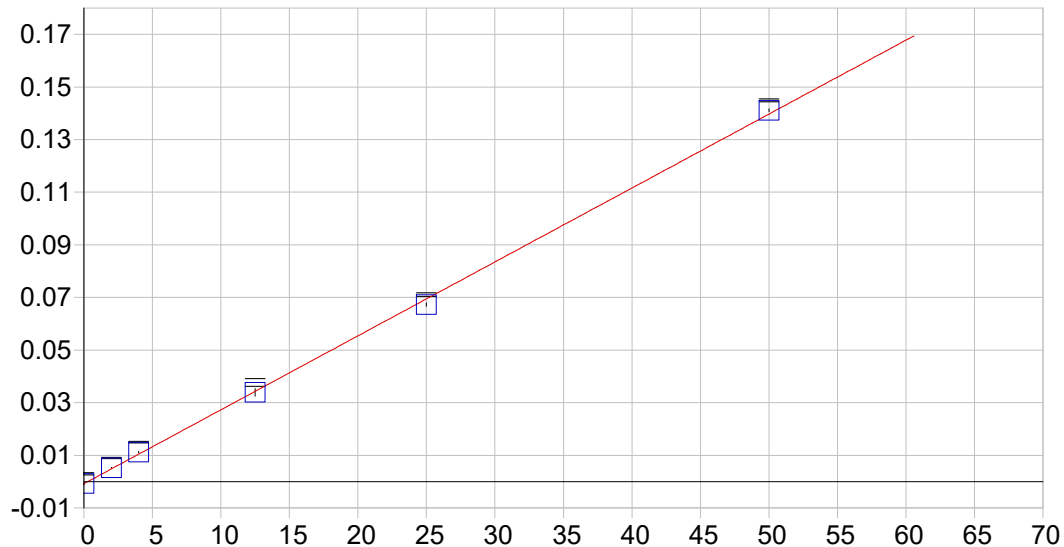


Zn 213.856 {158}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002715 Re-Slope: 1.000000
 A1 (Gain): 2.482830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.001932
 Predicted MDL: 0.000338
 Predicted MQL: 0.001126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00269	.000	1
S1	.04000	.04391	.004	9.78	.11248	.001	1
S3	1.2500	1.2636	.014	1.09	3.1630	.172	1
S4	2.5000	2.4723	-.028	-1.11	6.1870	.028	1
S5	5.0000	4.9510	-.049	-.980	12.387	.119	1
S2	.40000	.45926	.059	14.8	1.1503	.002	1

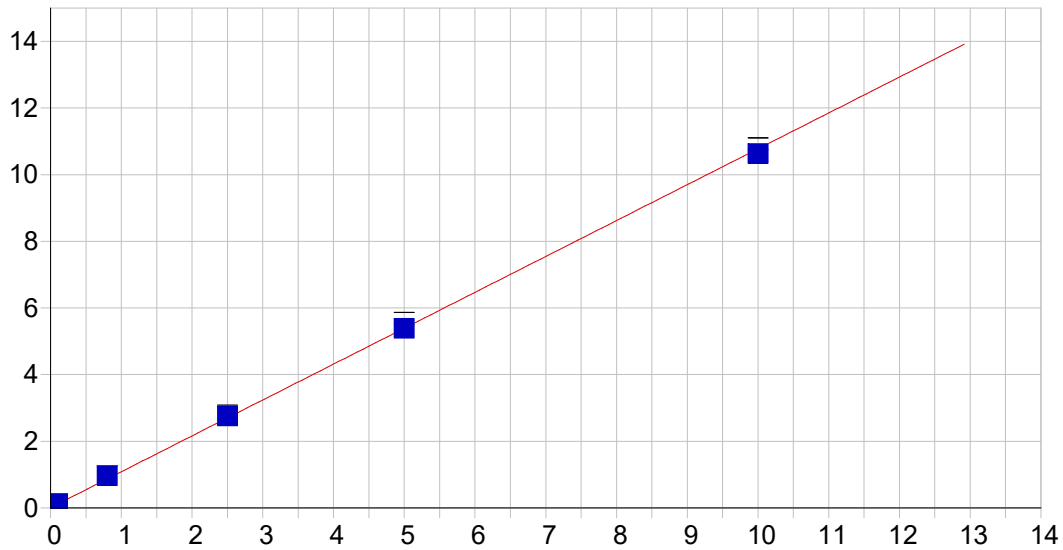


K 766.490 { 44}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000809 Re-Slope: 1.000000
A1 (Gain): 0.002810 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999689 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.098626
Predicted MQL: 0.328753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00081	.000	1
S2	4.0000	4.2695	.270	6.74	.01119	.000	1
S3	12.500	12.357	-.143	-1.15	.03392	.001	1
S4	25.000	24.228	-.772	-3.09	.06728	.001	1
S5	50.000	50.510	.510	1.02	.14113	.000	1
S1	2.0000	2.1360	.136	6.80	.00519	.000	1

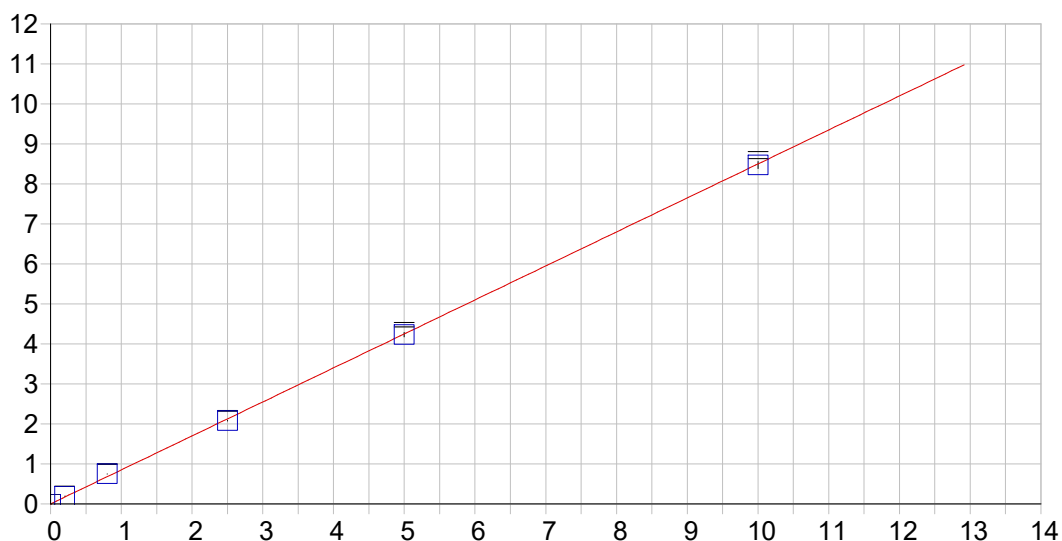


B 249.678 {135}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007913 Re-Slope: 1.000000
 A1 (Gain): 1.076839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.001505
 Predicted MDL: 0.000945
 Predicted MQL: 0.003150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00789	.000	1
S1	.10000	.11035	.010	10.3	.12641	.002	1
S3	2.5000	2.5502	.050	2.01	2.7554	.034	1
S4	5.0000	4.9913	-.009	-.174	5.3855	.187	1
S5	10.000	9.8631	-.137	-1.37	10.634	.177	1
S2	.80000	.88518	.085	10.6	.96155	.004	1

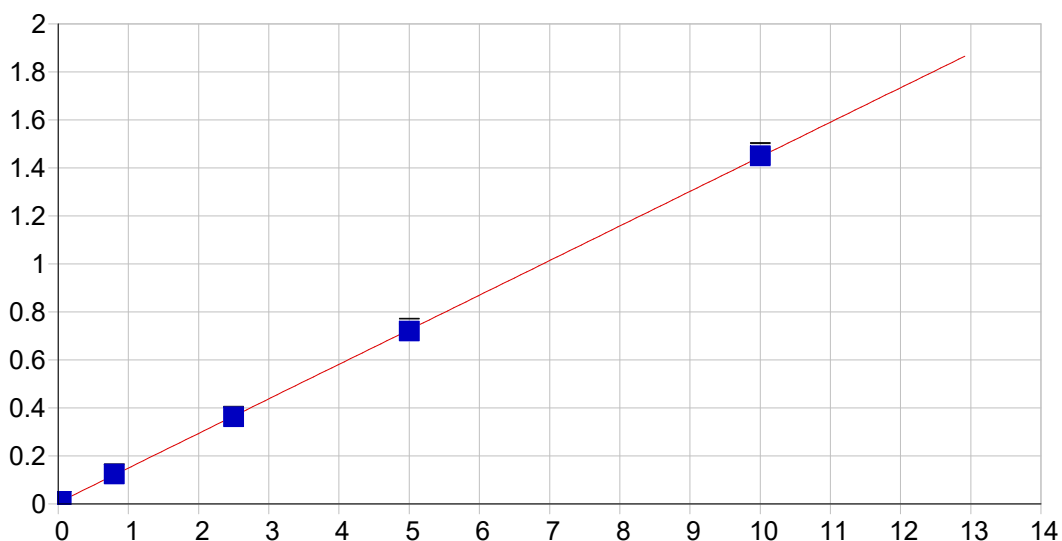


Mo 202.030 {467}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.849922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.001680
 Predicted MDL: 0.000380
 Predicted MQL: 0.001266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00014	.000	1
S1	.20000	.22576	.026	12.9	.19206	.000	1
S3	2.5000	2.4512	-.049	-1.95	2.0835	.008	1
S4	5.0000	4.9769	-.023	-.462	4.2302	.056	1
S5	10.000	9.9636	-.036	-.364	8.4685	.088	1
S2	.80000	.88256	.083	10.3	.75029	.003	1

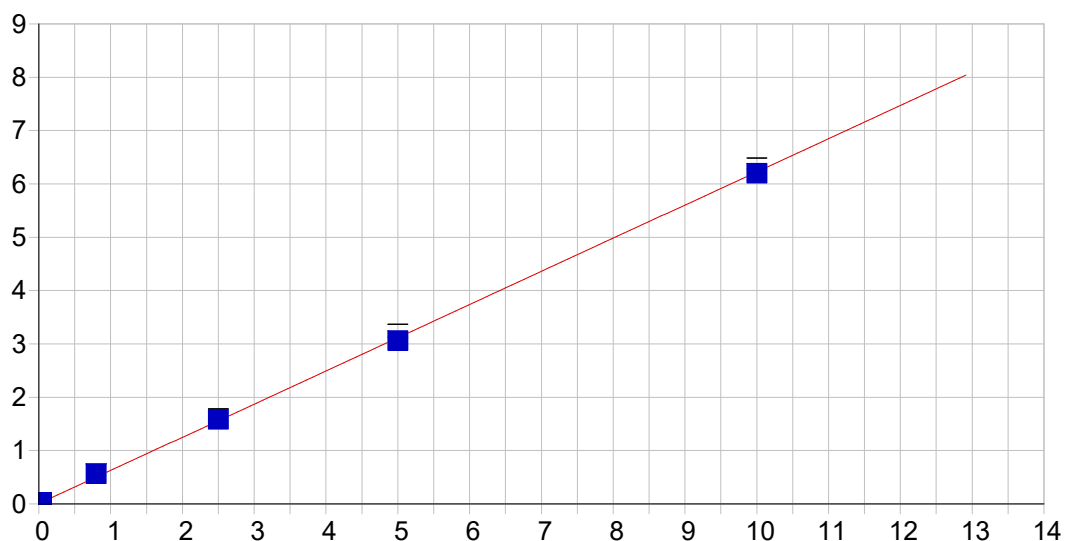


Sn 189.989 {478}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005421	Re-Slope:	1.000000
A1 (Gain):	0.144054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000930		
Predicted MQL:	0.003102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00542	.000	1
S1	.04000	.04031	.000	.782	.01121	.000	1
S3	2.5000	2.4813	-.019	-.746	.36190	.002	1
S4	5.0000	4.9622	-.038	-.757	.71830	.011	1
S5	10.000	10.033	.033	.329	1.4468	.013	1
S2	.80000	.82332	.023	2.91	.12371	.001	1

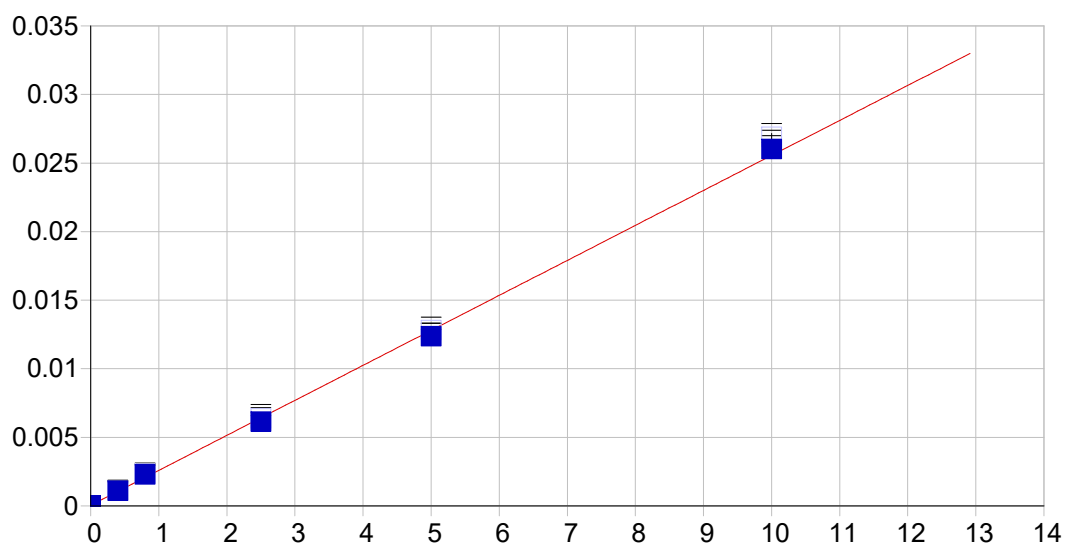


Ti 336.121 {100}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004631 Re-Slope: 1.000000
 A1 (Gain): 0.622201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.001744
 Predicted MQL: 0.005815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00463	.001	1
S1	.04000	.04164	.002	4.11	.03054	.001	1
S3	2.5000	2.5336	.034	1.34	1.5816	.016	1
S4	5.0000	4.9125	-.088	-1.75	3.0624	.121	1
S5	10.000	9.9536	-.046	-.464	6.2001	.103	1
S2	.80000	.89866	.099	12.3	.56397	.001	1

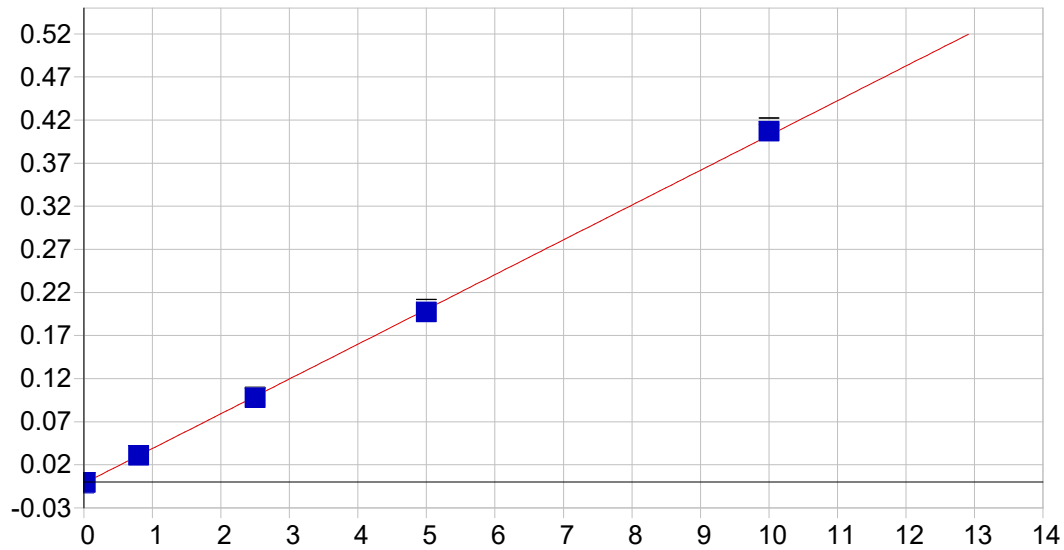


Si 288.158 {117}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.002551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.023954
 Predicted MQL: 0.079847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00004	.000	1
S1	.40000	.40912	.009	2.28	.00109	.000	1
S3	2.5000	2.3931	-.107	-4.27	.00637	.000	1
S4	5.0000	4.8350	-.165	-3.30	.01282	.000	1
S5	10.000	10.183	.183	1.83	.02691	.000	1
S2	.80000	.87980	.080	9.97	.00236	.000	1

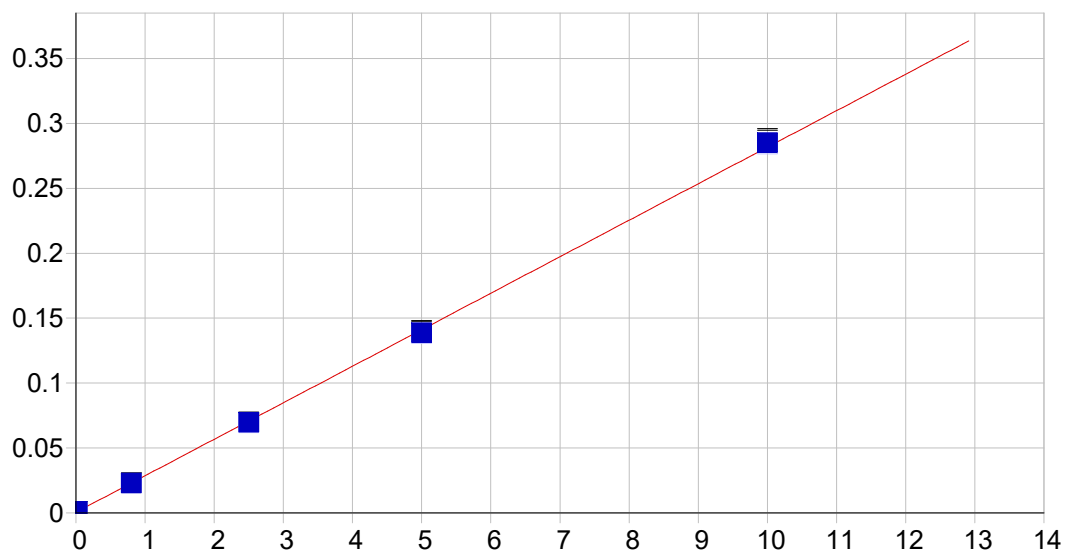


P 177.495 {490}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001442 Re-Slope: 1.000000
A1 (Gain): 0.040354 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999911 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.002631
Predicted MQL: 0.008770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.02000	.02080	.001	4.02	-.00060	.000	1
S3	2.5000	2.4588	-.041	-1.65	.09784	.001	1
S4	5.0000	4.9247	-.075	-1.51	.19742	.003	1
S5	10.000	10.118	.118	1.18	.40714	.004	1
S2	.80000	.79725	-.003	-.344	.03075	.000	1

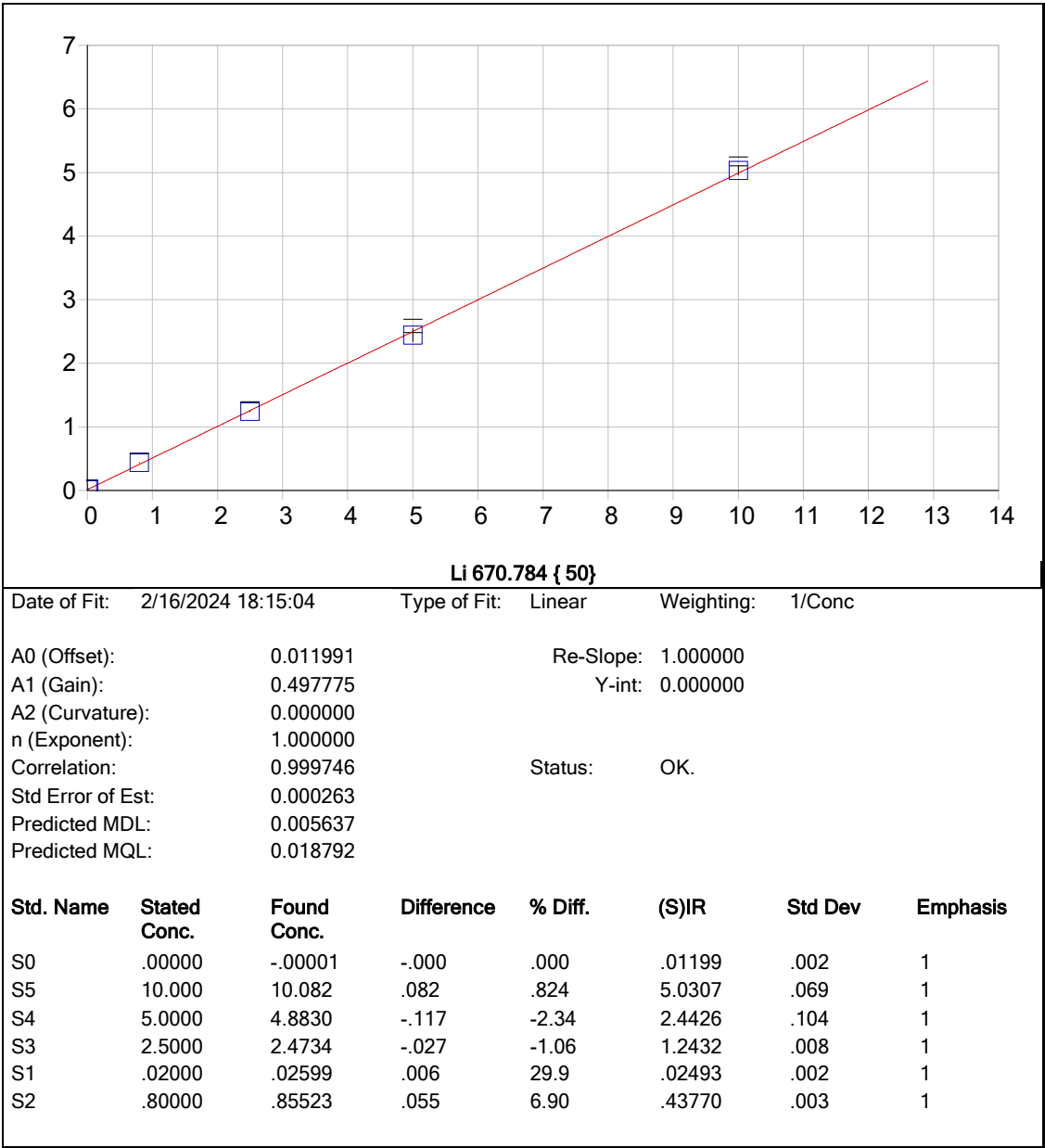


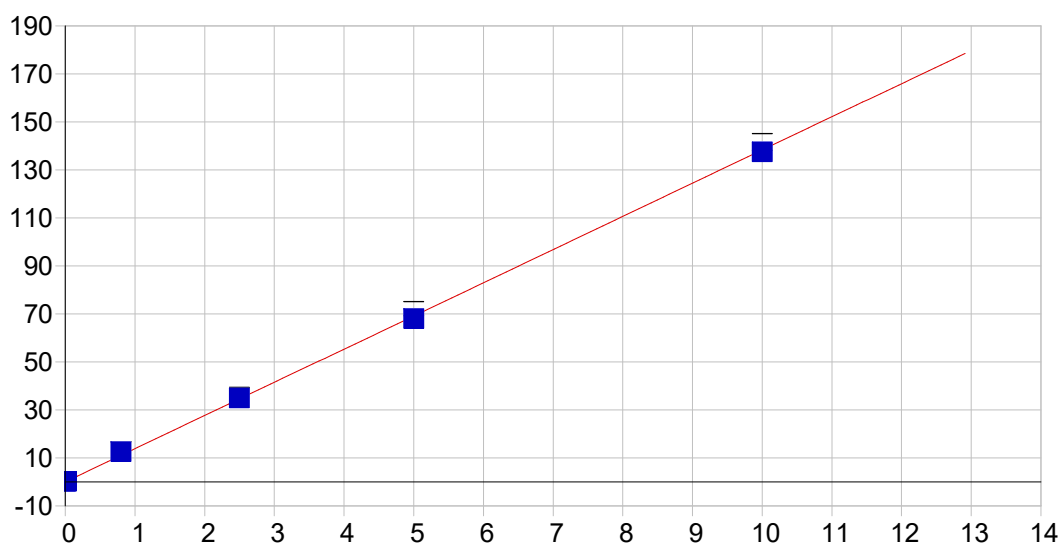
S 182.034 {485}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000498	Re-Slope:	1.000000
A1 (Gain):	0.028117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004272		
Predicted MQL:	0.014239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.02000	.02215	.002	10.8	.00108	.000	1
S3	2.5000	2.4608	-.039	-1.57	.06937	.000	1
S4	5.0000	4.9139	-.086	-1.72	.13803	.002	1
S5	10.000	10.124	.124	1.24	.28387	.003	1
S2	.80000	.79960	-.000	-.049	.02288	.000	1





Sr 407.771 { 83}

Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

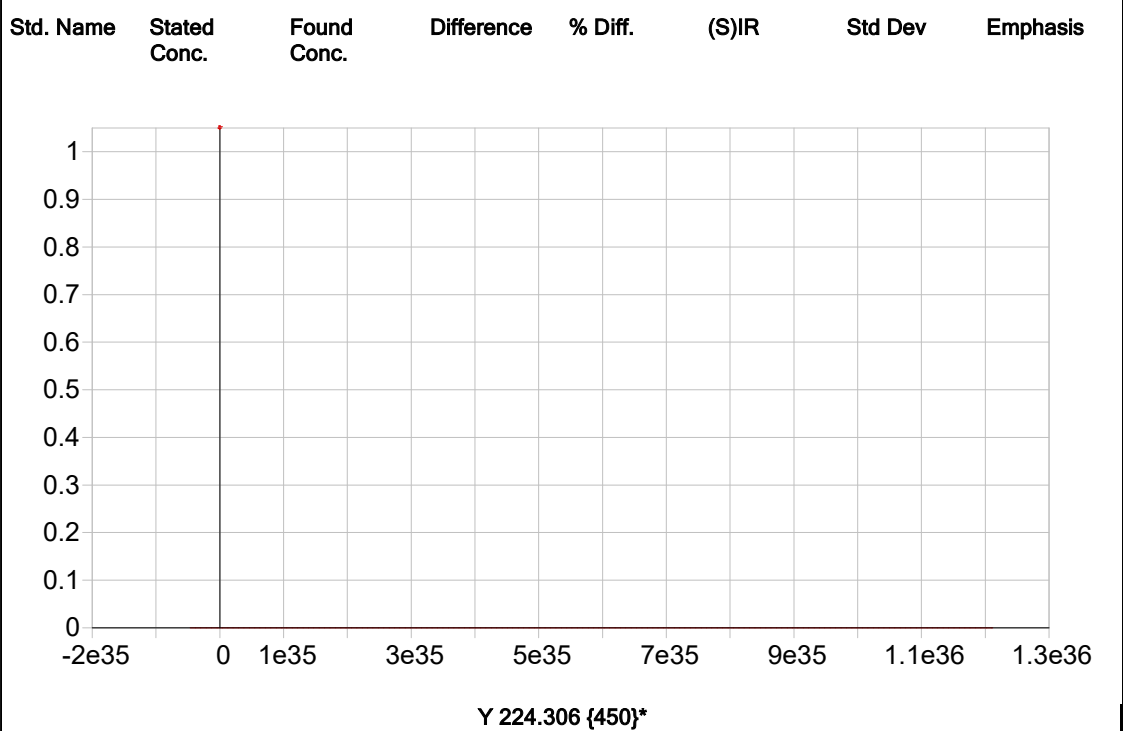
A0 (Offset): -0.004074 Re-Slope: 1.000000
 A1 (Gain): 13.829139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.010092
 Predicted MDL: 0.000132
 Predicted MQL: 0.000439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00415	.002	1
S1	.02000	.02296	.003	14.8	.31476	.003	1
S3	2.5000	2.5269	.027	1.08	34.976	.300	1
S4	5.0000	4.9178	-.082	-1.64	68.074	2.94	1
S5	10.000	9.9415	-.059	-.585	137.62	3.50	1
S2	.80000	.91081	.111	13.9	12.603	.034	1



Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

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



Date of Fit: 2/16/2024 18:15:04 Type of Fit: Linear Weighting: 1/Conc

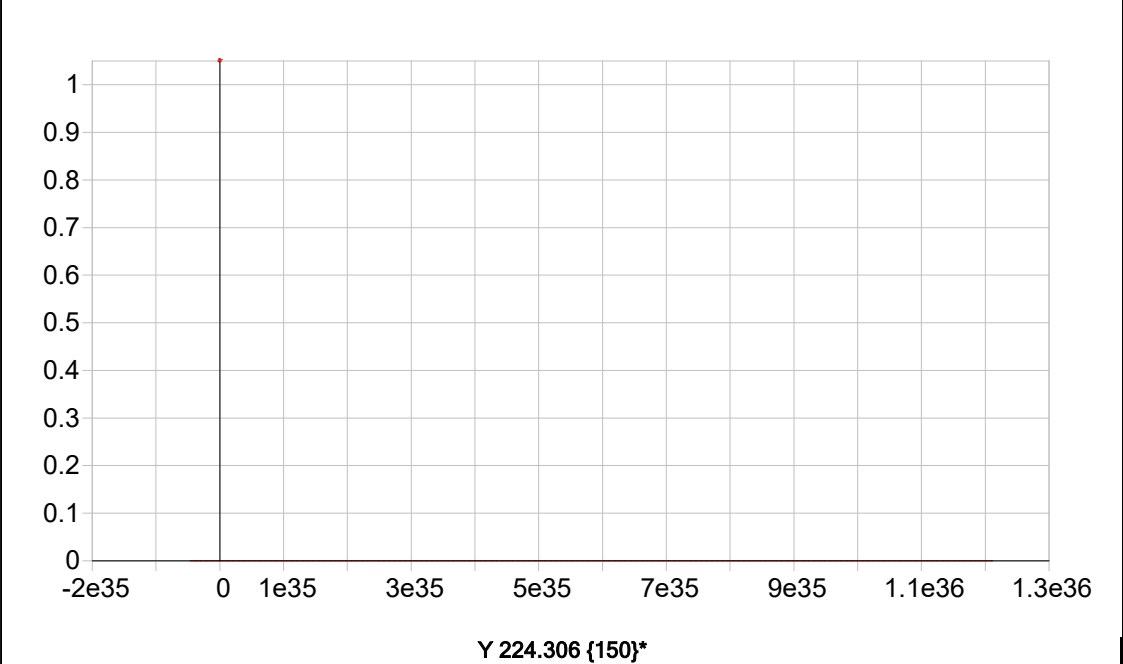
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

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



Sample Name: S0 Acquired: 2/16/2024 13:21:19 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	-.00008	.00043	.00006	.00074	.00081	.00021	.11604	-.00004
Stddev	.00022	.00015	.00033	.00010	.00045	.00070	.00233	.00130
%RSD	268.41	33.807	595.86	13.425	55.822	333.99	2.0061	3042.7

#1	-.00015	.00049	-.00032	.00073	.00133	-.00049	.11336	-.00045
#2	.00016	.00054	.00030	.00065	.00048	.00020	.11760	-.00109
#3	-.00026	.00026	.00019	.00085	.00063	.00092	.11715	.00141

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	.00015	.00089	-.00012	.00013	-.00131	.00001	.00028	-.00036
Stddev	.00015	.00179	.00010	.00012	.00038	.00001	.00001	.00034
%RSD	100.84	200.02	82.481	95.772	28.624	64.436	3.1080	94.356

#1	.00031	-.00116	-.00001	-.00001	-.00088	.00002	.00027	-.00076
#2	.00002	.00177	-.00017	.00019	-.00147	.00000	.00028	-.00013
#3	.00011	.00207	-.00017	.00021	-.00159	.00001	.00028	-.00020

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	-.00036	-.00223	.00071	.00035	.00269	-.00081	.00789	.00014
Stddev	.00014	.00018	.00019	.00010	.00021	.00039	.00024	.00014
%RSD	38.976	8.2067	27.239	28.817	7.8765	48.647	3.0061	94.149

#1	-.00030	-.00243	.00049	.00031	.00291	-.00123	.00762	.00002
#2	-.00027	-.00207	.00078	.00028	.00249	-.00044	.00806	.00012
#3	-.00053	-.00220	.00086	.00047	.00267	-.00076	.00799	.00029

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	.00542	.00463	.00004	-.00144	.00050	.01199	-.00415	
Stddev	.00009	.00054	.00001	.00003	.00007	.00193	.00197	
%RSD	1.6342	11.717	21.994	2.3184	13.405	16.104	47.510	

#1	.00532	.00476	.00003	-.00147	.00044	.00977	-.00200	
#2	.00544	.00403	.00005	-.00140	.00057	.01328	-.00456	
#3	.00550	.00509	.00004	-.00145	.00049	.01292	-.00588	

Sample Name: S0 Acquired: 2/16/2024 13:21:19 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	2505.8	53962.	4435.6	2739.9	4419.4
Stddev	8.1	420.	55.3	26.0	16.1
%RSD	.32207	.77832	1.2456	.94965	.36401
#1	2502.3	54310.	4498.9	2765.6	4409.5
#2	2515.0	54081.	4396.8	2740.7	4438.0
#3	2500.0	53495.	4411.1	2713.5	4410.7

Sample Name: S1 Acquired: 2/16/2024 13:25:19 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	.00145	.00403	.00309	.00272	.01139	.01076	.35976	.07194
Stddev	.00019	.00010	.00037	.00023	.00013	.00066	.00567	.00081
%RSD	12.994	2.4918	12.078	8.4177	1.1401	6.1785	1.5764	1.1214

#1	.00134	.00414	.00271	.00258	.01126	.01019	.36394	.07247
#2	.00167	.00394	.00309	.00299	.01152	.01149	.36204	.07101
#3	.00135	.00403	.00346	.00260	.01140	.01059	.35330	.07234

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	.01733	.15293	.00161	.03068	.01969	.00037	.02391	.05611
Stddev	.00034	.00253	.00009	.00034	.00034	.00001	.00019	.00034
%RSD	1.9621	1.6566	5.6097	1.1194	1.7458	3.7723	.78636	.61397

#1	.01729	.15509	.00166	.03089	.01931	.00038	.02404	.05639
#2	.01768	.15356	.00150	.03088	.01975	.00038	.02369	.05622
#3	.01701	.15015	.00165	.03029	.01999	.00036	.02399	.05573

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	.02986	.00182	.01980	.00430	.11248	.00519	.12641	.19206
Stddev	.00040	.00009	.00023	.00041	.00144	.00025	.00155	.00011
%RSD	1.3432	4.9419	1.1560	9.5122	1.2801	4.7914	1.2238	.05713

#1	.02958	.00185	.01974	.00475	.11401	.00498	.12810	.19200
#2	.02969	.00189	.01961	.00395	.11227	.00513	.12608	.19199
#3	.03032	.00172	.02006	.00420	.11116	.00547	.12506	.19219

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	.01121	.03054	.00109	-.00060	.00108	.02493	.31476	
Stddev	.00014	.00082	.00005	.00010	.00003	.00224	.00340	
%RSD	1.2150	2.6873	4.7826	17.191	2.8486	8.9728	1.0793	

#1	.01110	.03078	.00114	-.00071	.00110	.02698	.31677	
#2	.01136	.02962	.00110	-.00051	.00105	.02254	.31667	
#3	.01117	.03120	.00103	-.00057	.00110	.02525	.31084	

Sample Name: S1 Acquired: 2/16/2024 13:25:19 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	2527.4	54828.	4553.3	2781.7	4443.6
Stddev	2.7	255.	53.1	6.8	3.8
%RSD	.10687	.46533	1.1666	.24351	.08650
#1	2530.1	54976.	4531.7	2789.1	4448.0
#2	2527.4	54534.	4514.4	2780.0	4442.0
#3	2524.7	54975.	4613.9	2775.9	4440.9

Sample Name: S2 Acquired: 2/16/2024 13:29:17 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	.05729	.07240	.23441	.08925	.17091	.16450	4.3158	.48752
Stddev	.00055	.00076	.00113	.00033	.00134	.00086	.0169	.00165
%RSD	.95240	1.0509	.48151	.37046	.78279	.52050	.39151	.33900

#1	.05671	.07276	.23316	.08921	.16946	.16406	4.3112	.48753
#2	.05735	.07153	.23469	.08894	.17209	.16549	4.3346	.48586
#3	.05780	.07292	.23537	.08960	.17118	.16397	4.3018	.48917

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	1.1121	.31675	.02897	.43006	.20843	.00301	.49966	.10901
Stddev	.0067	.00105	.00003	.00224	.00107	.00006	.00363	.00033
%RSD	.60673	.33219	.09235	.52056	.51306	2.0308	.72724	.29988

#1	1.1055	.31774	.02894	.42761	.20719	.00306	.50077	.10874
#2	1.1118	.31686	.02898	.43057	.20899	.00302	.50261	.10938
#3	1.1190	.31564	.02899	.43200	.20910	.00294	.49560	.10893

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	.31396	.08082	.03941	.04641	1.1503	.01119	.96155	.75029
Stddev	.00176	.00022	.00053	.00047	.0023	.00031	.00377	.00349
%RSD	.56193	.27093	1.3335	1.0230	.20019	2.7726	.39253	.46564

#1	.31225	.08066	.03909	.04627	1.1485	.01146	.96328	.74688
#2	.31386	.08107	.04001	.04694	1.1529	.01126	.95722	.75012
#3	.31578	.08074	.03911	.04603	1.1496	.01085	.96415	.75386

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	.12371	.56397	.00236	.03075	.02288	.43770	12.603
Stddev	.00074	.00126	.00005	.00024	.00022	.00303	.034
%RSD	.59635	.22325	2.0001	.78949	.96507	.69239	.27009

#1	.12309	.56454	.00230	.03054	.02270	.43614	12.585
#2	.12353	.56484	.00238	.03070	.02280	.44120	12.642
#3	.12453	.56252	.00239	.03102	.02313	.43578	12.581

Sample Name: S2 Acquired: 2/16/2024 13:29:17 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	2655.9	58128.	4836.2	2889.3	4705.4
Stddev	11.8	226.	13.2	9.6	23.3
%RSD	.44291	.38956	.27216	.33183	.49463
#1	2666.2	58293.	4840.3	2889.4	4722.3
#2	2658.4	57870.	4846.8	2879.6	4715.0
#3	2643.1	58222.	4821.4	2898.8	4678.8

Sample Name: S3 Acquired: 2/16/2024 13:33:03 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	.16731	.20337	.69068	.25595	.47696	.45099	11.894	1.3869
Stddev	.00094	.00106	.00363	.00112	.00255	.00367	.091	.0189
%RSD	.56167	.52021	.52608	.43597	.53435	.81288	.76810	1.3614

#1	.16717	.20404	.68786	.25491	.47618	.45429	11.985	1.3926
#2	.16645	.20391	.68942	.25579	.47490	.45164	11.895	1.4022
#3	.16831	.20215	.69478	.25713	.47981	.44705	11.802	1.3658

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	3.2913	.86345	.08308	1.2408	.57615	.00816	1.3809	.30307
Stddev	.0144	.01037	.00500	.0074	.00303	.00038	.0081	.00227
%RSD	.43908	1.2007	6.0208	.59532	.52661	4.6428	.58517	.74802

#1	3.2811	.87412	.08128	1.2350	.57409	.00809	1.3879	.30426
#2	3.2850	.86281	.08873	1.2383	.57472	.00858	1.3828	.30450
#3	3.3078	.85341	.07922	1.2491	.57963	.00783	1.3720	.30046

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	.90588	.22955	.11398	.13039	3.1630	.03392	2.7554	2.0835
Stddev	.00550	.01194	.00561	.00169	.1723	.00145	.0337	.0083
%RSD	.60720	5.2033	4.9179	1.2927	5.4475	4.2731	1.2233	.39764

#1	.90192	.22582	.11209	.13233	3.1020	.03355	2.7632	2.0803
#2	.90357	.24291	.12029	.12928	3.3575	.03551	2.7845	2.0773
#3	.91216	.21991	.10957	.12957	3.0295	.03269	2.7185	2.0929

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	.36190	1.5816	.00637	.09784	.06937	1.2432	34.976	
Stddev	.00192	.0161	.00030	.00059	.00039	.0081	.300	
%RSD	.52982	1.0207	4.7147	.60447	.56228	.65034	.85805	

#1	.36061	1.5981	.00623	.09727	.06934	1.2522	35.242	
#2	.36098	1.5811	.00671	.09780	.06900	1.2409	35.035	
#3	.36410	1.5658	.00616	.09846	.06978	1.2365	34.650	

Sample Name: S3 Acquired: 2/16/2024 13:33:03 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	2561.2	55119.	4703.7	2786.6	4279.2
Stddev	7.8	2524.	33.9	120.0	12.5
%RSD	.30331	4.5794	.72126	4.3047	.29246
#1	2564.3	55895.	4668.0	2821.6	4289.0
#2	2566.8	52298.	4707.6	2653.0	4283.6
#3	2552.3	57164.	4735.5	2885.2	4265.1

Sample Name: S4 Acquired: 2/16/2024 13:36:45 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	.33837	.39792	1.3651	.51127	.95861	.86817	22.873	2.6914
Stddev	.00458	.00680	.0192	.00733	.01350	.03658	.925	.0933
%RSD	1.3546	1.7100	1.4036	1.4343	1.4084	4.2132	4.0434	3.4665

#1	.34230	.40243	1.3800	.51686	.96803	.82593	21.805	2.5837
#2	.33334	.39009	1.3435	.50297	.94315	.88964	23.383	2.7436
#3	.33949	.40124	1.3718	.51400	.96466	.88893	23.431	2.7469

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	6.5311	1.6786	.16100	2.4586	1.1543	.01573	2.6401	.57941
Stddev	.0879	.0648	.00103	.0340	.0142	.00012	.1034	.02367
%RSD	1.3464	3.8586	.63943	1.3820	1.2337	.73482	3.9157	4.0860

#1	6.5961	1.6038	.16027	2.4832	1.1648	.01560	2.5208	.55213
#2	6.4311	1.7147	.16056	2.4198	1.1381	.01579	2.6956	.59147
#3	6.5662	1.7172	.16218	2.4727	1.1600	.01581	2.7039	.59462

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	1.7855	.45147	.22224	.25242	6.1870	.06728	5.3855	4.2302
Stddev	.0245	.00193	.00202	.01076	.0275	.00069	.1874	.0562
%RSD	1.3736	.42756	.90871	4.2609	.44520	1.0291	3.4801	1.3296

#1	1.8028	.45054	.22016	.24002	6.1689	.06670	5.1702	4.2702
#2	1.7575	.45018	.22236	.25801	6.1734	.06708	5.4740	4.1658
#3	1.7963	.45369	.22419	.25923	6.2187	.06805	5.5122	4.2544

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	.71830	3.0624	.01282	.19742	.13803	2.4426	68.074	
Stddev	.01117	.1212	.00023	.00302	.00188	.1041	2.943	
%RSD	1.5551	3.9567	1.8014	1.5312	1.3608	4.2622	4.3227	

#1	.72639	2.9225	.01259	.19960	.13920	2.3226	64.695	
#2	.70556	3.1289	.01283	.19397	.13586	2.4963	69.453	
#3	.72296	3.1358	.01305	.19870	.13901	2.5090	70.073	

Sample Name: S4 Acquired: 2/16/2024 13:36:45 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	2454.2	53858.	4654.6	2698.9	4156.2
Stddev	28.0	172.	163.0	3.2	51.1
%RSD	1.1419	.31936	3.5011	.11976	1.2288
#1	2435.4	53926.	4842.7	2698.1	4121.2
#2	2486.4	53986.	4566.0	2702.4	4214.8
#3	2440.8	53663.	4555.1	2696.1	4132.7

Sample Name: S5 Acquired: 2/16/2024 13:40:33 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	.67964	.79214	2.7520	1.0158	1.9138	1.7432	46.700	5.2712
Stddev	.00594	.02869	.0233	.0120	.0189	.0328	.683	.0886
%RSD	.87459	3.6216	.84570	1.1816	.98682	1.8796	1.4628	1.6803

#1	.68572	.82476	2.7781	1.0284	1.9332	1.7158	46.060	5.2151
#2	.67938	.78084	2.7447	1.0144	1.9127	1.7343	46.621	5.2253
#3	.67384	.77083	2.7333	1.0045	1.8955	1.7795	47.419	5.3733

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.195	3.3799	.32305	4.9758	2.2777	.03236	5.3103	1.1691
Stddev	.113	.0589	.00317	.0413	.0202	.00013	.0842	.0212
%RSD	.85636	1.7432	.98243	.82950	.88873	.39263	1.5861	1.8155

#1	13.318	3.3305	.32516	5.0208	2.2975	.03240	5.2336	1.1496
#2	13.172	3.3642	.31940	4.9671	2.2785	.03222	5.2968	1.1660
#3	13.096	3.4451	.32460	4.9396	2.2570	.03247	5.4004	1.1917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5973	.90808	.46049	.51472	12.387	.14113	10.634	8.4685
Stddev	.0300	.00717	.00074	.00862	.119	.00050	.177	.0876
%RSD	.83284	.78984	.16147	1.6752	.95667	.35176	1.6641	1.0343

#1	3.6294	.91202	.46109	.50686	12.457	.14096	10.525	8.5598
#2	3.5924	.89980	.45966	.51336	12.250	.14075	10.539	8.4604
#3	3.5700	.91242	.46072	.52394	12.455	.14169	10.839	8.3852

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	1.4468	6.2001	.02691	.40714	.28387	5.0307	137.62	
Stddev	.0134	.1028	.00024	.00382	.00320	.0692	3.50	
%RSD	.92250	1.6584	.90338	.93835	1.1278	1.3750	2.5399	

#1	1.4614	6.1055	.02664	.41148	.28749	4.9641	134.91	
#2	1.4439	6.1854	.02699	.40563	.28270	5.0258	136.38	
#3	1.4351	6.3095	.02710	.40430	.28142	5.1022	141.56	

Sample Name: S5 Acquired: 2/16/2024 13:40:33 Type: Cal
Method: NON EPA-6010-200.7(v2167) 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	2425.6	52750.	4634.3	2619.8	4026.6
Stddev	18.5	228.	56.5	11.7	29.7
%RSD	.76410	.43152	1.2192	.44822	.73876
#1	2408.0	52506.	4681.3	2610.8	3995.0
#2	2423.9	52957.	4650.1	2633.1	4030.9
#3	2444.9	52786.	4571.6	2615.5	4054.0

Sample Name: ICV01 Acquired: 2/16/2024 13:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	1.038779	F 1.092127	1.017183	F 1.051579	1.020657	2.601497
Stddev	.003237	.007754	.009104	.006007	.001824	.016393
%RSD	.3116075	.7100265	.8950682	.5712036	.1786780	.6301336

#1	1.042130	1.100836	1.024274	1.056527	1.022731	2.618906
#2	1.035670	1.089571	1.006916	1.044896	1.019303	2.599229
#3	1.038537	1.085973	1.020359	1.053313	1.019938	2.586356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228004	F .5397136	.5085014	10.24928	.5152397	.5074436
Stddev	.0022466	.0055608	.0036218	.05949	.0027605	.0030798
%RSD	.4297166	1.030320	.7122578	.5804067	.5357745	.6069256

#1	.5219478	.5335924	.5119601	10.18150	.5168231	.5101359
#2	.5253485	.5444536	.5047360	10.27354	.5168438	.5040853
#3	.5211050	.5410948	.5088082	10.29281	.5120521	.5081095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236433	F 9.492562	.5278141	6.063938	.5107345	.2580721
Stddev	.0025800	.100398	.0038774	.008868	.0040664	.0004404
%RSD	.4926950	1.057645	.7346203	.1462412	.7961892	.1706538

#1	.5262571	9.596352	.5240914	6.070959	.5147827	.2584014
#2	.5210986	9.485393	.5318297	6.053972	.5066501	.2575719
#3	.5235742	9.395941	.5275212	6.066883	.5107707	.2582432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.579000	.5003785	1.009834	9.536480	F 2.835508	F 2.680841
Stddev	.101161	.0018858	.002836	.138486	.033586	.010677
%RSD	1.056069	.3768746	.2808699	1.452173	1.184478	.3982530

#1	9.695487	.4988271	1.008069	9.692701	2.801596	2.692811
#2	9.528276	.5024775	1.013106	9.487946	2.868758	2.672302
#3	9.513236	.4998310	1.008328	9.428793	2.836169	2.677409

Sample Name: ICV01 Acquired: 2/16/2024 13:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.675310	F 2.736466	2.409209	F .0070336	F .0123018	F .0223816
Stddev	.014860	.002213	.012544	.0028614	.0036246	.0019484
%RSD	.5554560	.0808752	.5206780	40.68181	29.46369	8.705151

#1	2.690805	2.734468	2.423694	.0051735	.0152438	.0211854
#2	2.661178	2.736084	2.401937	.0103286	.0134087	.0246298
#3	2.673948	2.738845	2.401998	.0055988	.0082528	.0213296

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.003858	Z *****
Stddev	.000057	-----
%RSD	1.472347	-----

#1	-.003903	Z 5379.598
#2	-.003878	Z 5344.530
#3	-.003794	Z 5374.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.702	54758.45	4524.688	2747.010	4362.950
Stddev	13.035	333.50	29.965	13.342	31.849
%RSD	.5175146	.6090346	.6622661	.4856834	.7299976

#1	2506.925	54392.66	4558.323	2740.602	4337.882
#2	2532.707	55045.61	4500.841	2762.347	4398.788
#3	2516.474	54837.09	4514.898	2738.081	4352.179

Sample Name: LLICV01 Acquired: 2/16/2024 13:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209060	.0447670	.0115233	.0226044	.0543014	.1179110
Stddev	.0024615	.0005800	.0002737	.0026085	.0012578	.0037148
%RSD	11.77408	1.295602	2.374974	11.53975	2.316322	3.150499

#1	.0223982	.0454365	.0115927	.0200036	.0531418	.1219559
#2	.0180649	.0444178	.0112216	.0225890	.0556385	.1146522
#3	.0222548	.0444467	.0117555	.0252205	.0541239	.1171247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071384	.0065975	.0065824	2.207123	.0101743	.0312468
Stddev	.0009149	.0000789	.0002328	.019250	.0001359	.0004997
%RSD	.8539514	1.195553	3.537427	.8721552	1.335325	1.599136

#1	.1060826	.0065845	.0064280	2.216145	.0103207	.0307302
#2	.1076983	.0065260	.0068502	2.220204	.0101498	.0317276
#3	.1076343	.0066821	.0064689	2.185019	.0100523	.0312825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234707	.1051583	.0219623	2.311050	.0426391	.0104459
Stddev	.0001191	.0184617	.0003448	.043054	.0011921	.0003372
%RSD	.5075480	17.55605	1.569847	1.862966	2.795818	3.228469

#1	.0235323	.1189111	.0215962	2.268759	.0418338	.0103529
#2	.0233334	.1123879	.0220096	2.309563	.0440086	.0101649
#3	.0235465	.0841760	.0222809	2.354829	.0420750	.0108199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058887	.0335975	.0435034	2.094828	F .1227020	.2278390
Stddev	.016493	.0049267	.0002934	.043041	.0012809	.0053554
%RSD	.8010656	14.66375	.6743983	2.054626	1.043878	2.350504

#1	2.062616	.0388933	.0437604	2.134749	.1214442	.2242461
#2	2.073197	.0291503	.0435660	2.100505	.1240047	.2339942
#3	2.040849	.0327489	.0431838	2.049231	.1226572	.2252769

Sample Name: LLICV01 Acquired: 2/16/2024 13:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416123	.0408113	.3764048	.0206254	.0216890	F .0281502
Stddev	.0025884	.0009716	.0121480	.0020661	.0028107	.0021565
%RSD	6.220300	2.380729	3.227369	10.01748	12.95930	7.660721

#1	.0401506	.0407656	.3773338	.0227076	.0223966	.0306146
#2	.0446009	.0398633	.3880617	.0185757	.0185920	.0272270
#3	.0400854	.0418049	.3638191	.0205929	.0240782	.0266089

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0226847	Z *****
Stddev	.0000783	-----
%RSD	.3451410	-----

#1	.0227732	Z 5288.047
#2	.0226248	Z 5313.759
#3	.0226559	Z 5307.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.094	56250.14	4603.521	2812.375	4417.123
Stddev	53.202	379.07	18.517	15.056	91.628
%RSD	2.118671	.6739031	.4022403	.5353371	2.074375

#1	2533.549	56092.42	4622.785	2804.806	4461.346
#2	2450.346	55975.39	4601.924	2802.606	4311.772
#3	2549.387	56682.61	4585.854	2829.714	4478.252

Sample Name: ICB01 Acquired: 2/16/2024 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0013113	.0010912	-.000452	-.002340	-.000053	.0013478	-.001913
Stddev	.0050254	.0001503	.002111	.002399	.001204	.0057480	.001554
%RSD	383.2252	13.77724	466.5415	102.5493	2286.769	426.4571	81.25681

#1	-.004278	.0009408	.000794	-.000001	.001150	.0070141	-.000120
#2	.005457	.0012415	.000738	-.002222	-.001258	-.004478	-.002883
#3	.002755	.0010913	-.002890	-.004795	-.000050	.001508	-.002736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000030	-.002575	.0005033	-.000175	-.000468	-.000522
Stddev	.000029	.0001449	.005075	.0003685	.000174	.000429	.007339
%RSD	36.88234	4775.253	197.0794	73.22598	99.35963	91.71546	1407.296

#1	-.000047	-.000162	.001942	.0008165	-.000376	-.000395	.007705
#2	-.000103	.000060	-.001601	.0005961	-.000077	-.000080	-.006399
#3	-.000089	.000111	-.008066	.0000972	-.000073	-.000929	-.002871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.009390	.0002648	-.000418	.0214826	-.000807	-.000299
Stddev	.000658	.016120	.0001099	.000268	.0341743	.005089	.000214
%RSD	371.7862	171.6764	41.50076	64.17520	159.0788	631.0394	71.61421

#1	.000048	-.019350	.0001450	-.000113	.0554948	-.001772	-.000535
#2	-.000918	-.018027	.0003610	-.000524	.0218045	.004696	-.000116
#3	.000339	.009208	.0002885	-.000618	-.012851	-.005344	-.000246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070630	.0047978	-.000129	-.000788	-.001020	.0266421	.0005589
Stddev	.0543366	.0003889	.000474	.002288	.001127	.0198544	.0018267
%RSD	769.3106	8.106746	366.2808	290.2812	110.4762	74.52274	326.8312

#1	-.012889	.0044395	-.000237	-.001513	.000205	.0495094	.0025664
#2	.068555	.0052115	.000389	-.002625	-.002013	.0166267	.0001159
#3	-.034477	.0047425	-.000540	.001774	-.001252	.0137901	-.001006

Sample Name: ICB01 Acquired: 2/16/2024 13:53:18 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000856	.0078569	.0001836	Z *****
Stddev	.002229	.0017262	.0001158	-----
%RSD	260.2887	21.97046	63.06968	-----

#1	.000419	.0098194	.0002388	Z 5264.729
#2	-.003430	.0065737	.0002614	Z 5289.960
#3	.000442	.0071775	.0000505	Z 5289.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.495	56392.67	4585.363	2809.783	4621.859
Stddev	24.893	1068.65	18.933	54.154	50.777
%RSD	.9612921	1.895016	.4128978	1.927341	1.098631

#1	2579.240	55164.97	4565.368	2747.892	4610.866
#2	2617.877	56898.89	4587.706	2832.997	4677.232
#3	2571.369	57114.14	4603.015	2848.461	4577.479

Sample Name: CRI01 Acquired: 2/16/2024 14:01:18 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195949	.0449325	.0111393	.0193096	.0526260	.1237583
Stddev	.0025579	.0006619	.0005575	.0035697	.0017505	.0043405
%RSD	13.05367	1.473138	5.005316	18.48656	3.326275	3.507243

#1	.0166816	.0449571	.0115487	.0187601	.0516334	.1287685
#2	.0206307	.0455818	.0113647	.0231221	.0546472	.1211384
#3	.0214725	.0442586	.0105043	.0160465	.0515974	.1213679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054887	.0065345	.0065210	2.204897	.0104254	.0306333
Stddev	.0011892	.0001654	.0000597	.014949	.0004217	.0000839
%RSD	1.127366	2.531787	.9147608	.6779725	4.044575	.2740605

#1	.1041544	.0063660	.0065522	2.197568	.0101740	.0305380
#2	.1058749	.0066967	.0065586	2.222095	.0109122	.0306964
#3	.1064369	.0065407	.0064522	2.195027	.0101900	.0306654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227655	.1028367	.0222387	2.365592	.0415637	.0107116
Stddev	.0001414	.0031631	.0003480	.029962	.0001695	.0000747
%RSD	.6212170	3.075855	1.564959	1.266574	.4077905	.6976996

#1	.0227038	.1061021	.0218638	2.337286	.0415775	.0107976
#2	.0229273	.1026212	.0223008	2.362517	.0413877	.0106619
#3	.0226654	.0997869	.0225515	2.396973	.0417258	.0106754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054397	.0419749	.0429696	2.057234	.1120336	.2245969
Stddev	.016096	.0029922	.0004015	.057611	.0011004	.0010308
%RSD	.7834743	7.128585	.9344493	2.800426	.9822208	.4589417

#1	2.052101	.0431663	.0426073	2.094137	.1109349	.2257835
#2	2.039572	.0385705	.0429002	1.990848	.1120304	.2239232
#3	2.071517	.0441879	.0434013	2.086716	.1131357	.2240840

Sample Name: CRI01 Acquired: 2/16/2024 14:01:18 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396368	.0418528	.3728552	.0209643	.0204558	F .0281835
Stddev	.0007861	.0025514	.0273805	.0027265	.0010672	.0028710
%RSD	1.983316	6.096161	7.343462	13.00553	5.217131	10.18686

#1	.0389283	.0442378	.3835045	.0178162	.0200317	.0314862
#2	.0404825	.0391624	.3417500	.0225711	.0196659	.0262838
#3	.0394995	.0421582	.3933110	.0225056	.0216699	.0267804

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0228220	Z *****
Stddev	.0001258	-----
%RSD	.5512570	-----

#1	.0227488	Z 5277.905
#2	.0227500	Z 5278.721
#3	.0229673	Z 5296.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.531	56233.77	4577.607	2816.598	4597.315
Stddev	4.734	244.19	13.951	19.230	6.378
%RSD	.1824702	.4342323	.3047591	.6827309	.1387348

#1	2589.367	55953.67	4593.215	2796.091	4595.661
#2	2595.563	56401.82	4566.351	2834.226	4604.358
#3	2598.665	56345.81	4573.256	2819.476	4591.927

Sample Name: ICSA01 Acquired: 2/16/2024 14:05:17 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050112	.0032858	-.005606	-.016702	-.002348	257.8653
Stddev	.0025127	.0018199	.002097	.001533	.001270	.6671
%RSD	50.14117	55.38644	37.40451	9.175692	54.10071	.2586915

#1	.0074546	.0030893	-.003201	-.015806	-.003671	258.6311
#2	.0024345	.0015722	-.006566	-.018471	-.002234	257.5537
#3	.0051447	.0051961	-.007051	-.015828	-.001139	257.4110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069475	.0013711	-.001830	246.2799	.0573541	.0015418
Stddev	.0007584	.0000885	.000020	.4902	.0010377	.0002850
%RSD	10.91629	6.454794	1.097041	.1990384	1.809300	18.48623

#1	.0062041	.0014655	-.001827	246.8380	.0579412	.0017339
#2	.0077201	.0012900	-.001812	246.0828	.0579652	.0012143
#3	.0069184	.0013579	-.001851	245.9190	.0561560	.0016771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195193	99.40854	.0127752	258.2304	.0042140	-.001126
Stddev	.0008275	.57267	.0010386	.7819	.0003791	.000609
%RSD	4.239193	.5760771	8.129745	.3028102	8.995316	54.12626

#1	.0201454	98.75006	.0116193	258.8751	.0038406	-.001096
#2	.0185812	99.68527	.0130765	258.4554	.0045985	-.000532
#3	.0198314	99.79028	.0136298	257.3606	.0042029	-.001750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583430	-.005776	.0002052	.0012556	-.078914	.0001426
Stddev	.0064825	.007654	.0002725	.0299232	.003219	.0004880
%RSD	11.11107	132.5226	132.8161	2383.279	4.079515	342.1575

#1	.0562707	-.014055	.0005163	.0026340	-.082295	-.000418
#2	.0531500	.001043	.0000089	.0304657	-.078561	.000376
#3	.0656083	-.004315	.0000903	-.029333	-.075886	.000470

Sample Name: ICSA01 Acquired: 2/16/2024 14:05:17 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003488	-.000347	-.090885	.0018449	.0007120	F .0699305
Stddev	.001153	.000316	.011366	.0018139	.0045359	.0043589
%RSD	33.07365	91.09572	12.50613	98.31876	637.0776	6.233208
#1	-.004014	-.000446	-.102425	.0024265	.0004327	.0656113
#2	-.002165	-.000602	-.090530	.0032966	.0053811	.0743281
#3	-.004283	.000007	-.079701	-.000188	-.003678	.0698519

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0051639	z *****
Stddev	.0011052	-----
%RSD	21.40123	-----
#1	.0062521	z 5666.019
#2	.0051973	z 5670.044
#3	.0040425	z 5698.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.161	50474.83	4420.098	2579.667	3842.886
Stddev	9.018	51.29	33.242	12.341	20.413
%RSD	.3830559	.1016100	.7520645	.4783971	.5311828
#1	2349.474	50458.13	4381.780	2576.527	3834.135
#2	2364.557	50532.39	4437.294	2593.275	3866.215
#3	2348.451	50433.97	4441.219	2569.199	3828.307

Sample Name: ICSAB01 Acquired: 2/16/2024 14:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.1061297	.1105948	.0460526	.0360069	.5949537	252.5515
Stddev	.0079500	.0009752	.0012273	.0031521	.0014684	.3998
%RSD	7.490799	.8817828	2.664901	8.754038	.2468148	.1582913

#1	.0970729	.1099733	.0449406	.0335235	.5950795	252.7382
#2	.1093614	.1100924	.0458479	.0395530	.5934264	252.8238
#3	.1119550	.1117188	.0473693	.0349442	.5963551	252.0926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123450	.5269026	.9923012	241.5455	.5465169	.4943384
Stddev	.0014429	.0050516	.0023228	.6224	.0004897	.0012220
%RSD	.2816316	.9587348	.2340793	.2576823	.0895950	.2472002

#1	.5139427	.5293944	.9919368	241.9871	.5464234	.4939720
#2	.5119552	.5302242	.9901822	241.8158	.5460808	.4933415
#3	.5111369	.5210892	.9947847	240.8336	.5470466	.4957017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048319	96.14763	.5119499	251.0341	.9886050	.2096544
Stddev	.0028755	.27435	.0026786	1.6084	.0022254	.0002379
%RSD	.5696020	.2853383	.5232085	.6407200	.2251030	.1134642

#1	.5038353	96.45120	.5129460	252.4779	.9870404	.2095513
#2	.5025873	95.91743	.5139878	251.3238	.9876221	.2099264
#3	.5080731	96.07424	.5089160	249.3005	.9911526	.2094854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728599	.4972670	.9986234	-.063453	.9875170	1.041663
Stddev	.0107995	.0062216	.0068392	.071108	.0079327	.003687
%RSD	14.82227	1.251155	.6848594	112.0637	.8032944	.3539266

#1	.0605601	.5010228	1.005287	-.145119	.9920773	1.040605
#2	.0772307	.5006928	.998961	-.029989	.9921166	1.038622
#3	.0807889	.4900855	.991622	-.015251	.9783572	1.045763

Sample Name: ICSAB01 Acquired: 2/16/2024 14:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	1.073122	1.076402	.8793978	F .0072585	F .0053841	F .0678142
Stddev	.003140	.002790	.0133595	.0015846	.0001949	.0059164
%RSD	.2926177	.2591830	1.519161	21.83118	3.619173	8.724483

#1	1.071793	1.077099	.8661757	.0063293	.0052025	.0637879
#2	1.070864	1.078777	.8791272	.0090882	.0055899	.0746071
#3	1.076708	1.073329	.8928905	.0063580	.0053597	.0650477

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0056923	Z *****
Stddev	.0004836	-----
%RSD	8.494702	-----

#1	.0057983	Z 5663.860
#2	.0061141	Z 5659.635
#3	.0051646	Z 5683.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.152	51289.82	4438.405	2587.679	3883.668
Stddev	8.003	121.92	27.761	26.767	6.789
%RSD	.3368026	.2377023	.6254745	1.034412	.1748194

#1	2373.108	51151.30	4417.494	2557.242	3877.941
#2	2385.230	51337.37	4427.819	2598.237	3891.168
#3	2370.118	51380.80	4469.901	2607.556	3881.895

Sample Name: CCV01 Acquired: 2/16/2024 14:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	4.902922	5.115762	4.890377	4.905338	4.852112	9.754476	9.775494
Stddev	.032687	.005975	.034981	.032562	.035489	.092128	.112689
%RSD	.6666855	.1167959	.7153082	.6638120	.7314110	.9444714	1.152766

#1	4.889479	5.115844	4.865638	4.887599	4.828770	9.674739	9.691241
#2	4.879099	5.109747	4.875094	4.885497	4.834614	9.733360	9.731743
#3	4.940187	5.121696	4.930399	4.942918	4.892952	9.855329	9.903497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466426	2.448804	24.54111	.9688866	2.446875	1.231208	4.935473
Stddev	.0017960	.018223	.22992	.0046481	.017824	.007165	.043698
%RSD	.7281679	.7441650	.9368909	.4797373	.7284211	.5819528	.8853918

#1	.2451235	2.436456	24.40328	.9689422	2.434904	1.225619	4.896156
#2	.2461796	2.440221	24.41351	.9642110	2.438361	1.228720	4.927743
#3	.2486248	2.469733	24.80654	.9735067	2.467359	1.239286	4.982520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442821	24.22680	2.474434	1.211785	24.29868	2.455070	2.425529
Stddev	.028557	.33890	.017285	.001987	.21422	.035010	.013336
%RSD	1.169031	1.398849	.6985296	.1639719	.8816070	1.426046	.5498237

#1	2.419776	24.02124	2.464275	1.210088	24.13308	2.418812	2.410172
#2	2.433918	24.04121	2.464636	1.211297	24.22236	2.457713	2.432226
#3	2.474769	24.61796	2.494391	1.213971	24.54061	2.488683	2.434190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83857	4.887341	4.897531	4.954786	4.927113	4.781847	4.807222
Stddev	.14558	.036051	.032037	.032169	.050768	.102136	.041851
%RSD	.5860979	.7376437	.6541469	.6492533	1.030375	2.135907	.8705784

#1	24.69821	4.860834	4.881230	4.937323	4.896174	4.673746	4.791517
#2	24.82864	4.872797	4.876921	4.935124	4.899461	4.795064	4.775496
#3	24.98886	4.928392	4.934440	4.991910	4.985704	4.876730	4.854654

Sample Name: CCV01 Acquired: 2/16/2024 14:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.893576	4.755255	4.834548	Z *****
Stddev	.021569	.055410	.055830	-----
%RSD	.4407658	1.165248	1.154810	-----

#1	4.877467	4.704866	4.777558	Z 5543.715
#2	4.885181	4.746301	4.836946	Z 5547.037
#3	4.918081	4.814597	4.889141	Z 5540.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.386	54361.64	4740.110	2729.795	4193.664
Stddev	19.605	214.99	40.133	13.529	33.717
%RSD	.7862638	.3954861	.8466677	.4955869	.8039989

#1	2504.560	54434.63	4763.310	2744.765	4215.048
#2	2504.849	54530.64	4763.252	2718.444	4211.147
#3	2470.749	54119.65	4693.769	2726.176	4154.796

Sample Name: CCB01 Acquired: 2/16/2024 14:24:22 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000565	.0015179	.0005018	.0005955	.0005303	.0029994	.0001138
Stddev	.002089	.0007112	.0013468	.0021961	.0009726	.0111127	.0018264
%RSD	369.6919	46.85381	268.4091	368.7842	183.3853	370.4945	1604.340

#1	-.001303	.0021764	.0015241	.0030773	-.000483	.0153447	-.001522
#2	.001793	.0016136	.0010055	-.001096	.001456	-.000142	-.000221
#3	-.002185	.0007637	-.001024	-.000195	.000619	-.006204	.002084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	.0001972	-.002673	.0001023	.0003379	-.000053	.0042470
Stddev	.0000827	.0000648	.011956	.0003249	.0001489	.000293	.0064786
%RSD	192.7706	32.87667	447.2664	317.6483	44.07483	551.9681	152.5453

#1	.0000965	.0001251	-.016079	.0003422	.0001690	-.000219	.0090521
#2	-.000052	.0002157	.001172	-.000267	.0004503	.000285	.0068100
#3	.000084	.0002508	.006887	.000232	.0003945	-.000225	-.003121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.010288	.0005184	-.000117	.0314333	-.004343	.0001443
Stddev	.000389	.011664	.0003521	.000118	.0185232	.002280	.0001080
%RSD	820.0955	113.3779	67.91437	101.0849	58.92851	52.50130	74.89673

#1	-.000262	-.002629	.0003313	-.000173	.0111510	-.004777	.0001218
#2	-.000282	-.004522	.0002994	-.000196	.0356942	-.001877	.0002618
#3	.000401	-.023712	.0009246	.000019	.0474548	-.006375	.0000492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079355	.0062572	.0005982	.0004454	.0006298	.0145682	.0019477
Stddev	.086698	.0004168	.0002490	.0005683	.0010514	.0142365	.0015031
%RSD	109.2525	6.660977	41.62114	127.5986	166.9436	97.72370	77.17708

#1	-.033441	.0061554	.0006789	-.000150	.0016045	-.001317	.0036830
#2	-.179354	.0067155	.0007969	.000503	.0007694	.026174	.0011092
#3	-.025271	.0059008	.0003189	.000983	-.000484	.018847	.0010507

Sample Name: CCB01 Acquired: 2/16/2024 14:24:22 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000985	.0073114	.0006319	z *****
Stddev	.005172	.0043029	.0000062	-----
%RSD	524.9016	58.85134	.9814896	-----

#1	-.006317	.0073521	.0006351	z 5307.255
#2	-.000651	.0029884	.0006360	z 5309.222
#3	.004012	.0115938	.0006248	z 5332.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.453	54796.29	4523.539	2772.772	4439.514
Stddev	.906	482.55	30.926	27.666	11.630
%RSD	.0359431	.8806336	.6836709	.9977570	.2619648

#1	2520.970	54437.79	4554.078	2745.299	4452.630
#2	2519.407	55344.96	4492.240	2800.626	4430.460
#3	2520.982	54606.13	4524.300	2772.392	4435.451

Sample Name: PB159062BL Acquired: 2/16/2024 14:28:23 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001390	.0001368	-.000483	.0012388	.0010395	.0069679	-.002367
Stddev	.002503	.0013237	.002102	.0007822	.0005165	.0046883	.001953
%RSD	180.0579	967.9480	434.9152	63.14347	49.69223	67.28487	82.53672

#1	-.002405	.0012821	.001857	.0013248	.0015319	.0123692	-.002115
#2	-.003225	-.001312	-.002212	.0019745	.0010848	.0039517	-.000551
#3	.001461	.000441	-.001094	.0004171	.0005018	.0045827	-.004434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000637	.0062947	.0003649	-.000189	.0005451	.0077138
Stddev	.000092	.0000757	.0185249	.0007258	.000254	.0002327	.0033512
%RSD	165.7999	118.9319	294.2924	198.9141	134.8858	42.68647	43.44352

#1	.000017	.0000686	.0003990	.0010957	.000085	.0004867	.0049971
#2	-.000024	-.000014	.0270500	-.000356	-.000233	.0008014	.0066858
#3	-.000159	.000137	-.008565	.000355	-.000418	.0003471	.0114586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	-.007671	.0001714	-.000373	.0171973	-.004369	-.000062
Stddev	.000447	.004324	.0001153	.000539	.0220182	.003776	.000114
%RSD	83.74155	56.36747	67.29533	144.3803	128.0333	86.43362	183.8144

#1	-.000029	-.005413	.0002945	-.000921	.0372058	-.005101	-.000146
#2	-.000880	-.012657	.0000659	-.000355	.0207778	-.000281	-.000108
#3	-.000690	-.004944	.0001537	.000156	-.006392	-.007726	.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004220	.0011781	-.000043	-.001313	-.001035	.0050031	.0008543
Stddev	.172176	.0003010	.000158	.000865	.001113	.0120277	.0003982
%RSD	4079.708	25.54632	370.8792	65.86149	107.5948	240.4036	46.61334

#1	-.196763	.0009723	-.000208	-.001382	-.000873	.0113679	.0005385
#2	.049156	.0015235	-.000028	-.002142	-.002220	-.008870	.0013017
#3	.134946	.0010385	.000107	-.000416	-.000011	.012511	.0007229

Sample Name: PB159062BL Acquired: 2/16/2024 14:28:23 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003468	.0068383	.0001275	Z *****
Stddev	.0021265	.0010821	.0001851	-----
%RSD	613.1650	15.82448	145.2343	-----

#1	.0025088	.0071868	.0001752	Z 5358.132
#2	-.001742	.0056249	.0002841	Z 5347.053
#3	.000274	.0077033	-.000077	Z 5364.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.761	55401.68	4623.060	2818.575	4519.770
Stddev	13.424	184.75	33.574	12.290	20.710
%RSD	.5225719	.3334670	.7262224	.4360407	.4582140

#1	2568.217	55215.31	4605.581	2809.072	4515.943
#2	2582.448	55584.76	4661.767	2832.454	4542.126
#3	2555.617	55404.96	4601.832	2814.199	4501.239

Sample Name: PB159062BS Acquired: 2/16/2024 14:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7668772	1.946879	.9337200	1.880947	.7577979	1.938175
Stddev	.0042832	.004389	.0016393	.007507	.0034465	.016384
%RSD	.5585267	.2254623	.1755643	.3991257	.4548048	.8453493

#1	.7619371	1.948568	.9332469	1.879545	.7541996	1.952743
#2	.7691426	1.950174	.9323694	1.874239	.7581246	1.941345
#3	.7695520	1.941896	.9355438	1.889057	.7610694	1.920438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867130	.1993475	.1863077	.9778534	.3770663	.1861558
Stddev	.0011625	.0005705	.0004924	.0216539	.0009277	.0004921
%RSD	.6226236	.2861621	.2642702	2.214429	.2460295	.2643493

#1	.1879810	.1996748	.1859621	.9883333	.3775457	.1855882
#2	.1864603	.1996789	.1860895	.9922736	.3759971	.1864152
#3	.1856975	.1986888	.1868714	.9529534	.3776563	.1864639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912276	2.791789	.1958709	1.925155	.4743011	.0718634
Stddev	.0013048	.010566	.0007620	.030651	.0016801	.0004752
%RSD	.4480254	.3784760	.3890113	1.592151	.3542283	.6612996

#1	.2905577	2.787368	.1964768	1.926383	.4730817	.0723564
#2	.2903938	2.784152	.1950155	1.893908	.4736040	.0714082
#3	.2927312	2.803848	.1961205	1.955174	.4762175	.0718256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782837	.2878874	.1898472	9.238628	.2879119	.3790065
Stddev	.001575	.0088358	.0005540	.045221	.0002400	.0010731
%RSD	.0565814	3.069184	.2917991	.4894768	.0833499	.2831237

#1	2.781508	.2980045	.1899648	9.202168	.2877420	.3782309
#2	2.782427	.2839710	.1903329	9.224486	.2881864	.3785575
#3	2.784576	.2816867	.1892438	9.289230	.2878072	.3802311

Sample Name: PB159062BS Acquired: 2/16/2024 14:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.6674316	.1963549	.8038209	5.332192	F -.006732	.1994059
Stddev	.0008566	.0007946	.0067970	.018842	.004641	.0074957
%RSD	.1283378	.4046681	.8455801	.3533656	68.93762	3.759039
#1	.6681988	.1964605	.7966594	5.317448	-.001480	.1991727
#2	.6675885	.1955128	.8046210	5.325708	-.010279	.2070155
#3	.6665074	.1970914	.8101825	5.353420	-.008438	.1920294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1893496	z *****
Stddev	.0003330	-----
%RSD	.1758487	-----
#1	.1890495	z 12559.33
#2	.1892915	z 12530.81
#3	.1897078	z 12602.36

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.055	55829.45	4652.035	2821.708	4510.893
Stddev	6.370	161.38	21.969	16.351	10.501
%RSD	.2463192	.2890619	.4722388	.5794635	.2327848
#1	2593.379	55875.17	4658.833	2821.845	4522.610
#2	2581.800	55650.14	4627.471	2805.289	4502.333
#3	2582.987	55963.04	4669.802	2837.990	4507.736

Sample Name: P1505-16 Acquired: 2/16/2024 14:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001138	.0013958	.1090492	-.001835	.0004186	.1302115	.2341614
Stddev	.005103	.0005462	.0012002	.002428	.0032138	.0173643	.0027529
%RSD	448.5322	39.13202	1.100555	132.2939	767.8143	13.33546	1.175648

#1	-.003661	.0016982	.1104268	-.002954	.0040180	.1128892	.2370026
#2	-.004488	.0017239	.1082297	-.003502	-.000599	.1301279	.2339754
#3	.004736	.0007653	.1084911	.000950	-.002163	.1476175	.2315061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0023396	145.3081	.0024991	.0002763	.0117574	.1813793
Stddev	.000006	.0000888	.8742	.0005801	.0000733	.0006945	.0190897
%RSD	6.892777	3.793441	.6016029	23.21099	26.52313	5.906851	10.52475

#1	-.000089	.0024298	146.3170	.0031593	.0001917	.0117150	.2025518
#2	-.000083	.0023366	144.7757	.0020711	.0003200	.0110851	.1654816
#3	-.000078	.0022524	144.8317	.0022671	.0003173	.0124721	.1761045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860337	2.797126	.0031689	-.000635	403.6160	-.003571	.0741717
Stddev	.0037541	.052791	.0002930	.000320	34.7569	.002270	.0080291
%RSD	1.312475	1.887341	9.245521	50.46717	8.611389	63.56273	10.82498

#1	.2895796	2.857491	.0028471	-.000852	443.7183	-.005891	.0834416
#2	.2821013	2.774291	.0034202	-.000785	382.1863	-.003467	.0693996
#3	.2864200	2.759597	.0032393	-.000267	384.9434	-.001355	.0696741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284773	.0153557	.0007066	-.038772	.0032358	3.746697	.0216246
Stddev	.130947	.0017179	.0002520	.000887	.0000907	.308727	.0027872
%RSD	5.731276	11.18736	35.66983	2.288442	2.802062	8.239990	12.88885

#1	2.431579	.0172990	.0004551	-.038118	.0031544	4.099517	.0196769
#2	2.180018	.0147289	.0007055	-.039782	.0033335	3.526115	.0248173
#3	2.242720	.0140392	.0009593	-.038416	.0032196	3.614458	.0203796

Sample Name: P1505-16 Acquired: 2/16/2024 14:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.746710	.0396560	.3149033	z *****
Stddev	.004972	.0079505	.0022568	-----
%RSD	.2846418	20.04863	.7166674	-----

#1	1.741439	.0324369	.3174683	z 5690.253
#2	1.751315	.0481772	.3132224	z 5679.720
#3	1.747377	.0383540	.3140193	z 5685.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.528	51159.60	4738.748	2621.464	4064.022
Stddev	7.346	4054.76	34.487	211.621	10.011
%RSD	.2964006	7.925701	.7277649	8.072624	.2463284

#1	2470.804	46478.04	4703.308	2377.115	4052.808
#2	2485.428	53557.96	4740.742	2745.439	4067.196
#3	2479.351	53442.79	4772.195	2741.840	4072.060

Sample Name: P1505-16DUP Acquired: 2/16/2024 14:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000174	.0006068	.1125310	-.001082	.0028564	.1313408	.2353035
Stddev	.003743	.0013568	.0001253	.006154	.0020258	.0111635	.0006212
%RSD	2155.741	223.5877	.1113663	568.9622	70.92062	8.499638	.2639947

#1	-.004216	.0019014	.1126567	.001563	.0010572	.1186665	.2352723
#2	.000521	-.000805	.1125300	.003308	.0050506	.1397139	.2359396
#3	.003174	.000724	.1124061	-.008116	.0024613	.1356419	.2346984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0025071	146.9062	.0018590	.0003886	.0120192	.1610067
Stddev	.000103	.0001279	.4602	.0007841	.0001738	.0001549	.0042162
%RSD	494.2249	5.102332	.3132902	42.18123	44.73352	1.288901	2.618630

#1	.000071	.0026548	147.2015	.0020325	.0003256	.0118662	.1598615
#2	-.000001	.0024355	147.1412	.0025418	.0005851	.0120155	.1656772
#3	-.000133	.0024310	146.3759	.0010026	.0002550	.0121760	.1574814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877610	2.847969	.0026440	-.000552	387.6459	-.005439	.0708029
Stddev	.0027344	.009468	.0002312	.000274	.0742	.000623	.0011104
%RSD	.9502166	.3324469	8.744021	49.64084	.0191353	11.45361	1.568230

#1	.2905070	2.856751	.0024524	-.000774	387.5897	-.004724	.0696735
#2	.2877376	2.849217	.0025787	-.000246	387.6179	-.005723	.0718931
#3	.2850385	2.837939	.0029008	-.000638	387.7299	-.005869	.0708421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333884	.0139158	.0010348	-.038270	.0040352	3.564427	.0232462
Stddev	.068705	.0016069	.0002492	.000423	.0009630	.018244	.0018597
%RSD	2.943815	11.54722	24.07856	1.105278	23.86578	.5118362	7.999990

#1	2.313476	.0131492	.0011941	-.038738	.0047319	3.543361	.0227348
#2	2.410481	.0157625	.0011626	-.037915	.0044376	3.575121	.0216957
#3	2.277696	.0128359	.0007477	-.038157	.0029363	3.574797	.0253080

Sample Name: P1505-16DUP Acquired: 2/16/2024 14:40:22 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.747236	.0401051	.3166277	z *****
Stddev	.009677	.0044916	.0017086	-----
%RSD	.5538695	11.19966	.5396393	-----

#1	1.748223	.0429882	.3176923	z 5660.376
#2	1.756382	.0423974	.3175339	z 5673.430
#3	1.737103	.0349299	.3146568	z 5660.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.502	52805.22	4660.350	2673.308	4051.186
Stddev	2.166	103.89	46.406	17.778	3.808
%RSD	.0878339	.1967356	.9957560	.6650171	.0939862

#1	2468.856	52720.94	4626.124	2655.309	4053.955
#2	2464.592	52773.43	4641.757	2690.857	4052.758
#3	2466.057	52921.29	4713.169	2673.758	4046.844

Sample Name: P1505-16LX5 Acquired: 2/16/2024 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0009650	-.000292	.0201366	-.000978	-.000888	.0368126	.0429790
Stddev	.0016507	.001544	.0014759	.000680	.001911	.0061434	.0025823
%RSD	171.0608	528.5530	7.329461	69.54507	215.1929	16.68822	6.008317

#1	.0028539	-.001733	.0187538	-.000616	-.001164	.0428568	.0432010
#2	-.000200	-.000482	.0199655	-.001763	-.002647	.0370064	.0454432
#3	.000241	.001338	.0216907	-.000556	.001146	.0305747	.0402929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0005060	27.72971	-.000013	.0000754	.0022986	.0246410
Stddev	.000061	.0000146	.37700	.000550	.0002395	.0005951	.0070386
%RSD	200.1232	2.893434	1.359561	4332.561	317.5950	25.88944	28.56470

#1	-.000100	.0005228	27.91560	-.000193	-.000034	.0029845	.0312105
#2	.000010	.0004998	27.97768	-.000450	.000350	.0019913	.0255002
#3	-.000001	.0004956	27.29587	.000605	-.000090	.0019200	.0172122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536369	.5606111	.0008841	-.000381	68.68210	-.001355	.0125298
Stddev	.0004045	.0140783	.0002015	.000353	1.27145	.001330	.0006059
%RSD	.7542146	2.511234	22.79720	92.66602	1.851211	98.13774	4.835835

#1	.0539327	.5760704	.0010945	-.000208	68.59575	.000042	.0121154
#2	.0531759	.5572352	.0006928	-.000788	69.99453	-.002605	.0132252
#3	.0538022	.5485277	.0008649	-.000148	67.45603	-.001501	.0122487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477194	.0007796	-.000012	-.008780	.0017321	.6366296	.0056666
Stddev	.0793929	.0002243	.000264	.001035	.0004791	.0304976	.0002580
%RSD	17.73274	28.77254	2154.654	11.78289	27.65896	4.790475	4.553151

#1	.4115874	.0006636	.000121	-.009092	.0015121	.6355863	.0054155
#2	.3928190	.0006371	-.000316	-.009623	.0014026	.6676354	.0059310
#3	.5387518	.0010382	.000158	-.007626	.0022817	.6066670	.0056532

Sample Name: P1505-16LX5 Acquired: 2/16/2024 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3054220	.0132812	.0596477	Z *****
Stddev	.0058486	.0035145	.0010003	-----
%RSD	1.914920	26.46184	1.677086	-----

#1	.3039839	.0142429	.0601559	Z 5431.234
#2	.3004266	.0162146	.0602918	Z 5427.472
#3	.3118555	.0093860	.0584952	Z 5437.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.393	56236.93	4635.497	2808.944	4402.715
Stddev	36.776	1138.94	65.067	67.300	63.989
%RSD	1.435216	2.025246	1.403677	2.395932	1.453392

#1	2566.187	56722.15	4645.569	2825.554	4404.827
#2	2597.125	54935.74	4565.981	2734.893	4465.622
#3	2523.867	57052.90	4694.941	2866.384	4337.697

Sample Name: P1505-16MS Acquired: 2/16/2024 14:48:28 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7791865	1.882711	1.046573	1.802911	.7424502	2.066744	.4158039
Stddev	.0027038	.024020	.003938	.005938	.0019164	.025013	.0039499
%RSD	.3470038	1.275829	.3762762	.3293338	.2581163	1.210273	.9499474

#1	.7820181	1.895546	1.047115	1.797298	.7405882	2.041122	.4179177
#2	.7766317	1.897588	1.042393	1.809127	.7444167	2.091100	.4182470
#3	.7789097	1.855000	1.050213	1.802306	.7423456	2.068011	.4112469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941156	.1913925	138.7043	.3811058	.1895754	.2892651	3.031648
Stddev	.0012074	.0005768	.7449	.0020784	.0010417	.0012738	.017004
%RSD	.6220060	.3013430	.5370245	.5453517	.5494763	.4403510	.5608870

#1	.1948710	.1913803	138.9279	.3789377	.1897593	.2878585	3.014237
#2	.1947527	.1908219	139.3118	.3830810	.1884540	.2903407	3.048213
#3	.1927230	.1919752	137.8732	.3812985	.1905128	.2895962	3.032496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4669117	4.558592	.4780955	.0707910	358.3275	.2949705	.2562900
Stddev	.0009870	.044790	.0011462	.0005502	2.6878	.0025740	.0021536
%RSD	.2113860	.9825325	.2397534	.7772947	.7500838	.8726329	.8403095

#1	.4674322	4.601928	.4785558	.0702016	356.2513	.2924231	.2564184
#2	.4675295	4.561369	.4767907	.0708803	357.3678	.2975703	.2540750
#3	.4657734	4.512478	.4789401	.0712911	361.3634	.2949179	.2583765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33794	.2848698	.3854699	.6519675	.2008718	4.171148	5.792734
Stddev	.17525	.0024295	.0001695	.0012621	.0009977	.047969	.011129
%RSD	1.420381	.8528481	.0439762	.1935850	.4966911	1.150031	.1921269

#1	12.13688	.2857437	.3856639	.6511952	.2013228	4.116131	5.798781
#2	12.41868	.2867414	.3853505	.6512834	.1997282	4.193093	5.779890
#3	12.45827	.2821242	.3853952	.6534240	.2015644	4.204219	5.799530

Sample Name: P1505-16MS Acquired: 2/16/2024 14:48:28 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.569981	.2314102	.4881439	z *****
Stddev	.003002	.0085088	.0014760	-----
%RSD	.1911844	3.676937	.3023683	-----

#1	1.572216	.2222687	.4879352	z 12458.02
#2	1.571157	.2328624	.4897132	z 12427.72
#3	1.566569	.2390993	.4867835	z 12424.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.923	53620.55	4598.624	2712.786	4138.972
Stddev	2.516	210.21	13.619	7.861	14.609
%RSD	.1002799	.3920393	.2961560	.2897720	.3529665

#1	2510.328	53857.56	4592.532	2717.622	4132.078
#2	2510.422	53547.41	4589.114	2717.019	4155.752
#3	2506.018	53456.67	4614.226	2703.715	4129.086

Sample Name: P1505-16MSD Acquired: 2/16/2024 14:52:20 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7991706	1.950957	1.060621	1.851793	.7601927	2.023570	.4084742
Stddev	.0023949	.023097	.003648	.010517	.0036041	.010777	.0023411
%RSD	.2996748	1.183905	.3439054	.5679244	.4740967	.5325661	.5731272

#1	.7967441	1.928165	1.056616	1.846133	.7586998	2.036000	.4104863
#2	.7992350	1.950359	1.061494	1.845319	.7575749	2.017869	.4059047
#3	.8015326	1.974348	1.063753	1.863928	.7643032	2.016841	.4090315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913040	.1941525	134.6830	.3848206	.1923574	.2940816	3.118052
Stddev	.0011036	.0003947	.4876	.0012496	.0004107	.0010773	.031149
%RSD	.5768637	.2032933	.3620222	.3247197	.2135107	.3663384	.9989861

#1	.1917805	.1937031	135.0583	.3844451	.1920310	.2933196	3.093098
#2	.1920893	.1943113	134.1319	.3838019	.1922226	.2936110	3.108097
#3	.1900423	.1944430	134.8587	.3862149	.1928185	.2953141	3.152962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4553994	4.416959	.4868469	.0708863	362.3891	.2931721	.2561064
Stddev	.0010127	.030111	.0004995	.0005067	3.8268	.0045390	.0006402
%RSD	.2223789	.6817130	.1026036	.7148497	1.055984	1.548238	.2499676

#1	.4558032	4.386821	.4862804	.0714675	364.5151	.2914734	.2554638
#2	.4542471	4.447043	.4872241	.0706547	357.9714	.2897274	.2561111
#3	.4561479	4.417013	.4870363	.0705368	364.6809	.2983154	.2567442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78351	.2802404	.3912691	.6642621	.2025560	4.190632	5.915317
Stddev	.14775	.0013947	.0013344	.0027577	.0005121	.015592	.017807
%RSD	1.155821	.4976767	.3410539	.4151498	.2528321	.3720619	.3010259

#1	12.74582	.2811928	.3908984	.6621449	.2029267	4.188240	5.894756
#2	12.65825	.2808888	.3901592	.6632610	.2019717	4.176375	5.925615
#3	12.94645	.2786395	.3927497	.6673805	.2027697	4.207282	5.925581

Sample Name: P1505-16MSD Acquired: 2/16/2024 14:52:20 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.575221	.2253270	.4783118	z *****
Stddev	.010670	.0006529	.0012974	-----
%RSD	.6773446	.2897707	.2712417	-----

#1	1.563736	.2260586	.4791126	z 12385.65
#2	1.577103	.2251191	.4768150	z 12421.94
#3	1.584825	.2248034	.4790079	z 12386.17

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.201	53055.45	4718.728	2701.186	4086.494
Stddev	11.222	294.33	3.965	8.780	14.208
%RSD	.4533798	.5547561	.0840339	.3250242	.3476899

#1	2483.774	53127.91	4714.173	2695.154	4101.841
#2	2479.329	53306.79	4721.411	2711.258	4083.846
#3	2462.499	52731.67	4720.601	2697.145	4073.797

Sample Name: P1505-16A Acquired: 2/16/2024 14:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.8197405	1.979689	1.083944	1.901591	.7787074	2.113336	.4161968
Stddev	.0029152	.001144	.001305	.005197	.0016039	.040453	.0065779
%RSD	.3556185	.0578060	.1204154	.2733105	.2059679	1.914162	1.580472

#1	.8214455	1.981009	1.085408	1.902655	.7771769	2.139112	.4168686
#2	.8214016	1.979068	1.083523	1.906174	.7803758	2.134183	.4224130
#3	.8163745	1.978989	1.082901	1.895945	.7785697	2.066712	.4093088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091674	.1991356	137.1722	.3918784	.1977741	.3024049	3.003637
Stddev	.0025525	.0004660	1.5138	.0019634	.0006497	.0014260	.017696
%RSD	1.220335	.2340234	1.103554	.5010097	.3285025	.4715560	.5891567

#1	.2107050	.1991096	137.0391	.3896239	.1984487	.3016712	2.983615
#2	.2105763	.1996141	138.7481	.3927990	.1977209	.3040484	3.017185
#3	.2062209	.1986832	135.7294	.3932123	.1971526	.3014952	3.010110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696798	4.634966	.5009491	.0729380	356.0267	.3097171	.2601675
Stddev	.0055154	.061753	.0014287	.0006803	4.4927	.0071998	.0014952
%RSD	1.174294	1.332333	.2852039	.9326643	1.261904	2.324643	.5746955

#1	.4723552	4.621683	.5007332	.0728887	360.8243	.3069567	.2584411
#2	.4733473	4.702280	.5024734	.0736415	355.3372	.3178886	.2610128
#3	.4633370	4.580935	.4996405	.0722837	351.9186	.3043059	.2610484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39110	.3060383	.3988071	.6810248	.2088832	4.078379	6.107974
Stddev	.06551	.0040656	.0014820	.0019284	.0012467	.072599	.007180
%RSD	.5287095	1.328478	.3716195	.2831678	.5968465	1.780096	.1175584

#1	12.31616	.3080576	.3988497	.6814797	.2076661	4.008212	6.105430
#2	12.43748	.3086989	.4002673	.6826852	.2101576	4.153187	6.116080
#3	12.41968	.3013583	.3973042	.6789096	.2088260	4.073739	6.102411

Sample Name: P1505-16A Acquired: 2/16/2024 14:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.616513	.2442643	.4870116	z *****
Stddev	.015644	.0063424	.0042808	-----
%RSD	.9677622	2.596515	.8789886	-----

#1	1.632566	.2373102	.4874800	z 12435.16
#2	1.615659	.2497302	.4910389	z 12435.95
#3	1.601313	.2457525	.4825159	z 12422.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.211	52581.12	4375.126	2676.841	4018.655
Stddev	1.565	261.05	44.757	13.272	1.381
%RSD	.0641209	.4964697	1.022986	.4958239	.0343559

#1	2441.053	52859.35	4345.181	2683.759	4018.110
#2	2439.731	52542.45	4353.620	2685.224	4017.630
#3	2442.849	52341.56	4426.577	2661.538	4020.225

Sample Name: P1505-04 Acquired: 2/16/2024 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.002136	.0009442	.0320004	.0018975	.0022583	.2150499	.2384113
Stddev	.001208	.0022351	.0023318	.0021783	.0013940	.0204253	.0010843
%RSD	56.58041	236.7102	7.286626	114.7982	61.72987	9.497943	.4548211

#1	-.003509	-.001604	.0329707	.0011936	.0007801	.2146205	.2396633
#2	-.001661	.002573	.0293401	.0001582	.0035493	.2356865	.2377746
#3	-.001237	.001864	.0336903	.0043406	.0024455	.1948427	.2377959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0009877	39.26937	.0008095	.0016961	.2487055	.3270756
Stddev	.000016	.0000258	.11966	.0003766	.0002058	.0006794	.0032030
%RSD	2991.645	2.608834	.3047274	46.52370	12.13187	.2731687	.9792991

#1	.000015	.0009928	39.40714	.0003765	.0018995	.2479242	.3307734
#2	-.000017	.0010105	39.20969	.0010607	.0017008	.2490356	.3251618
#3	.000000	.0009597	39.19128	.0009912	.0014880	.2491569	.3252914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386995	11.88463	.0045352	-.000573	361.1903	-.002574	.1271226
Stddev	.0009348	.10583	.0005707	.000438	3.7543	.001022	.0007651
%RSD	.6739428	.8905071	12.58403	76.54739	1.039435	39.69743	.6018269

#1	.1393901	12.00661	.0038843	-.000072	357.6410	-.003243	.1263853
#2	.1376358	11.83010	.0047714	-.000758	360.8093	-.001398	.1270698
#3	.1390726	11.81718	.0049498	-.000888	365.1207	-.003081	.1279127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140356	.0201513	-.000305	-.036919	.0050845	1.069220	.0185613
Stddev	.148107	.0010496	.000223	.000218	.0020750	.022888	.0013616
%RSD	12.98777	5.208482	73.03904	.5898194	40.80988	2.140578	7.335761

#1	1.107414	.0211382	-.000562	-.036937	.0035780	1.054658	.0169971
#2	1.011494	.0202672	-.000170	-.036693	.0074513	1.057402	.0192055
#3	1.302161	.0190486	-.000183	-.037128	.0042243	1.095601	.0194813

Sample Name: P1505-04 Acquired: 2/16/2024 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3732650	.0148904	.0845152	z *****
Stddev	.0004781	.0073597	.0002722	-----
%RSD	.1280926	49.42598	.3221035	-----

#1	.3729801	.0064666	.0847076	z 5492.610
#2	.3738170	.0181301	.0846342	z 5483.599
#3	.3729978	.0200745	.0842037	z 5481.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.226	52898.10	4546.726	2717.596	4111.028
Stddev	3.755	600.15	24.757	23.607	10.162
%RSD	.1500650	1.134535	.5445090	.8686745	.2471877

#1	2498.758	53348.02	4527.296	2734.202	4104.497
#2	2501.706	53129.61	4574.601	2728.013	4105.851
#3	2506.213	52216.68	4538.281	2690.572	4122.736

Sample Name: P1505-08 Acquired: 2/16/2024 15:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001948	-.000267	.0113931	.0025289	-.000219	.2898639	.2082891
Stddev	.000168	.000896	.0009943	.0022488	.002913	.0229092	.0011641
%RSD	8.608583	336.0970	8.727143	88.92462	1331.123	7.903425	.5588828

#1	-.001787	-.000369	.0111581	.0014198	.001107	.2638982	.2070152
#2	-.001935	-.001107	.0105373	.0010500	-.003559	.2984684	.2085546
#3	-.002122	.000676	.0124838	.0051167	.001796	.3072249	.2092976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0013382	67.99952	.0010117	.0007689	.0096648	.4661999
Stddev	.000009	.0000061	.21404	.0000928	.0001367	.0001609	.0066692
%RSD	23.84280	.4552835	.3147701	9.167844	17.77455	1.665097	1.430550

#1	-.000034	.0013322	67.77083	.0009839	.0007524	.0098376	.4630763
#2	-.000045	.0013443	68.03270	.0009360	.0009130	.0096378	.4738576
#3	-.000028	.0013380	68.19504	.0011151	.0006412	.0095192	.4616657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716444	19.97835	.0044939	-.000517	343.8067	-.002961	.0725141
Stddev	.0008155	.08492	.0001565	.000323	4.0567	.005455	.0007744
%RSD	.4751007	.4250599	3.482128	62.45214	1.179930	184.1912	1.067966

#1	.1725250	19.98061	.0046564	-.000742	346.5612	-.004905	.0717331
#2	.1709153	20.06211	.0043442	-.000662	345.7107	-.007178	.0732818
#3	.1714929	19.89232	.0044810	-.000147	339.1483	.003199	.0725274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186463	.0136818	-.000115	-.037854	.0086793	1.271494	.0163565
Stddev	.078717	.0005914	.000271	.000986	.0021176	.010579	.0018881
%RSD	6.634619	4.322228	234.6643	2.605559	24.39877	.8320232	11.54329

#1	1.102945	.0141790	.000141	-.038902	.0086841	1.262247	.0167625
#2	1.259286	.0130278	-.000399	-.037716	.0065592	1.283031	.0142984
#3	1.197158	.0138385	-.000088	-.036944	.0107945	1.269205	.0180085

Sample Name: P1505-08 Acquired: 2/16/2024 15:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5305423	.0269312	.1531618	z *****
Stddev	.0111133	.0043477	.0006687	-----
%RSD	2.094712	16.14372	.4365699	-----

#1	.5410378	.0253389	.1528452	z 5525.513
#2	.5189000	.0236042	.1527102	z 5533.816
#3	.5316891	.0318506	.1539299	z 5504.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.606	53642.49	4592.028	2730.213	4163.630
Stddev	25.014	186.94	6.098	12.623	39.445
%RSD	.9908211	.3484967	.1327862	.4623275	.9473624

#1	2498.572	53686.10	4585.722	2741.588	4125.571
#2	2548.458	53437.60	4597.893	2716.633	4204.328
#3	2526.788	53803.78	4592.469	2732.419	4160.990

Sample Name: CCV02 Acquired: 2/16/2024 15:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736312	5.008089	4.815564	4.696020	4.720331	10.00520	9.866168
Stddev	.002872	.038974	.001241	.017378	.008753	.06137	.008770
%RSD	.0606436	.7782126	.0257751	.3700491	.1854320	.6133320	.0888933

#1	4.737503	5.041503	4.816056	4.701804	4.727495	9.95422	9.861794
#2	4.738397	5.017489	4.814152	4.709767	4.722924	9.98807	9.860444
#3	4.733036	4.965275	4.816484	4.676487	4.710575	10.07331	9.876265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537477	2.407900	24.94635	.9700291	2.415662	1.210612	4.713350
Stddev	.0015733	.002863	.03126	.0087794	.003080	.001320	.020217
%RSD	.6200171	.1188805	.1252904	.9050668	.1275028	.1090651	.4289359

#1	.2524242	2.411125	24.93512	.9634392	2.417962	1.210172	4.732689
#2	.2533318	2.405660	24.92225	.9666525	2.412163	1.209568	4.715004
#3	.2554872	2.406915	24.98166	.9799955	2.416861	1.212096	4.692356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482731	24.89104	2.438297	1.183758	23.88638	2.511254	2.379897
Stddev	.009386	.03385	.002888	.005421	.07771	.007214	.014313
%RSD	.3780424	.1359877	.1184466	.4579504	.3253414	.2872766	.6013962

#1	2.476777	24.91700	2.440196	1.179837	23.83296	2.507477	2.369256
#2	2.477867	24.85276	2.434974	1.181493	23.85065	2.506713	2.374266
#3	2.493551	24.90337	2.439722	1.189944	23.97553	2.519573	2.396169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16587	5.061054	4.882609	4.867397	5.003607	4.623773	4.605133
Stddev	.07274	.033170	.006092	.001360	.006687	.047527	.014069
%RSD	.3010172	.6554023	.1247711	.0279489	.1336516	1.027892	.3055089

#1	24.24965	5.033477	4.886849	4.868967	5.003799	4.596081	4.608894
#2	24.11881	5.051824	4.885350	4.866643	4.996826	4.596585	4.616940
#3	24.12914	5.097862	4.875628	4.866580	5.010197	4.678652	4.589566

Sample Name: CCV02 Acquired: 2/16/2024 15:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.644993	4.988440	4.845612	z *****
Stddev	.014150	.010758	.029487	-----
%RSD	.3046330	.2156634	.6085252	-----

#1	4.660513	4.976555	4.846870	z 5485.312
#2	4.641659	4.997512	4.815517	z 5488.255
#3	4.632808	4.991254	4.874450	z 5498.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.509	56063.84	4559.535	2791.470	4351.517
Stddev	4.449	348.84	31.894	11.595	11.869
%RSD	.1730660	.6222181	.6995055	.4153567	.2727478

#1	2568.475	56360.90	4589.434	2798.088	4342.979
#2	2575.612	56150.90	4563.208	2798.240	4365.070
#3	2567.442	55679.71	4525.964	2778.082	4346.503

Sample Name: CCB02 Acquired: 2/16/2024 15:12:01 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001369	.0021106	-.000231	-.001364	.0004913	.0158341
Stddev	.000622	.0007178	.002278	.001664	.0008575	.0071895
%RSD	45.46020	34.00949	985.7912	122.0266	174.5241	45.40526

#1	-.001979	.0015586	-.001432	-.000436	.0000618	.0110514
#2	-.000735	.0029221	-.001656	-.003285	.0014787	.0241020
#3	-.001392	.0018512	.002396	-.000370	-.000067	.0123489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003331	-.000124	.0000338	-.002660	.0001814	-.000012
Stddev	.000810	.000043	.0000466	.015773	.0003000	.000260
%RSD	24.32515	34.85499	137.9051	592.9995	165.3195	2218.944

#1	-.002428	-.000121	.0000543	-.010102	-.000042	-.000305
#2	-.003568	-.000169	-.000020	.015458	.000064	.000079
#3	-.003996	-.000082	.000066	-.013335	.000522	.000191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0051088	-.000165	-.006236	-.000010	-.000185
Stddev	.000429	.0119989	.000586	.012088	.000088	.000084
%RSD	587.9141	234.8649	355.4459	193.8548	880.6200	45.17443

#1	-.000392	-.006864	-.000615	-.014570	.000054	-.000088
#2	-.000240	.017133	-.000378	-.011765	.000027	-.000234
#3	.000414	.005057	.000498	.007628	-.000110	-.000232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207423	-.002081	-.000113	.1554236	.0027706	.0000959
Stddev	.0253885	.002841	.000380	.0471151	.0007593	.0001717
%RSD	7.915532	136.5495	336.7379	30.31400	27.40584	179.0367

#1	.2914265	.001092	-.000375	.1744768	.0032073	.0002122
#2	.3355204	-.002945	.000323	.1017658	.0018939	-.000101
#3	.3352798	-.004389	-.000286	.1900283	.0032108	.000177

Sample Name: CCB02 Acquired: 2/16/2024 15:12:01 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	-.001028	.0041111	.0038241	.0001122	F .0135971
Stddev	.000534	.000676	.0060553	.0016389	.0027109	.0022510
%RSD	32.05722	65.77741	147.2910	42.85749	2415.427	16.55501

#1	-.002025	-.000402	-.002251	.0046268	.0030718	.0113591
#2	-.001920	-.000937	.009804	.0049069	-.000485	.0135713
#3	-.001052	-.001745	.004780	.0019386	-.002251	.0158608

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002096	Z *****
Stddev	.0000481	-----
%RSD	22.96922	-----

#1	.0002129	Z 5338.499
#2	.0001599	Z 5339.282
#3	.0002560	Z 5361.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.614	56229.07	4659.150	2852.385	4561.912
Stddev	26.166	292.76	88.420	13.014	38.979
%RSD	1.006519	.5206541	1.897782	.4562631	.8544465

#1	2572.092	56156.59	4602.596	2846.596	4520.684
#2	2602.580	55979.36	4761.044	2843.270	4566.886
#3	2624.170	56551.26	4613.811	2867.290	4598.164

Sample Name: P1505-12 Acquired: 2/16/2024 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001326	-.001171	.0217241	-.001553	-.000073	.6703804	.1815993
Stddev	.004588	.002299	.0013251	.002879	.000836	.0191002	.0028021
%RSD	345.9891	196.3329	6.099812	185.4267	1148.648	2.849152	1.543030

#1	-.005963	.001149	.0224558	-.004686	-.000172	.6922484	.1836848
#2	.003213	-.003448	.0225220	.000977	-.000854	.6619277	.1826990
#3	-.001229	-.001213	.0201944	-.000949	.000808	.6569650	.1784141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0003537	159.3315	.0172395	.0000077	.0099978	.8972673
Stddev	.0000634	.0000522	2.8572	.0006766	.0003310	.0000779	.0157771
%RSD	266.5144	14.75037	1.793228	3.924597	4308.715	.7795133	1.758353

#1	.0000888	.0002961	162.4071	.0178407	-.000024	.0099332	.9153231
#2	.0000204	.0003670	158.8278	.0165069	-.000306	.0100843	.8903391
#3	-.000038	.0003978	156.7598	.0173710	.000354	.0099759	.8861398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958305	2.487782	.0055745	-.000642	451.2497	-.001953	.0425639
Stddev	.0009100	.032258	.0005613	.000081	1.6942	.005197	.0005248
%RSD	.9495822	1.296637	10.06836	12.69080	.3754386	266.1428	1.232893

#1	.0965451	2.514963	.0049272	-.000563	451.0390	.003973	.0428199
#2	.0961403	2.496246	.0059254	-.000726	449.6707	-.004099	.0429116
#3	.0948061	2.452136	.0058709	-.000636	453.0393	-.005732	.0419603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377324	.0227057	.0013897	-.038813	.0261236	8.652955	.0272529
Stddev	.072898	.0008441	.0003309	.000492	.0015510	.048918	.0023803
%RSD	5.292731	3.717614	23.81348	1.267439	5.937239	.5653348	8.734022

#1	1.431003	.0223025	.0010742	-.038342	.0271176	8.709337	.0287107
#2	1.294333	.0236758	.0017342	-.038773	.0243364	8.621797	.0245061
#3	1.406636	.0221388	.0013607	-.039324	.0269168	8.627731	.0285419

Sample Name: P1505-12 Acquired: 2/16/2024 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.414866	.0461012	.2783577	Z *****
Stddev	.010463	.0036764	.0044920	-----
%RSD	.3063891	7.974551	1.613763	-----

#1	3.420626	.0489861	.2831327	Z 5651.638
#2	3.421183	.0419617	.2777245	Z 5668.195
#3	3.402789	.0473557	.2742159	Z 5685.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.957	52050.20	4606.972	2656.655	4035.811
Stddev	12.029	209.55	75.299	12.960	14.826
%RSD	.4869988	.4025967	1.634451	.4878287	.3673671

#1	2460.697	51809.09	4534.312	2641.815	4021.383
#2	2465.622	52153.07	4601.948	2665.744	4035.045
#3	2483.552	52188.43	4684.658	2662.407	4051.006

Sample Name: PB159012BL Acquired: 2/16/2024 15:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0015037	.0013666	-.001384	-.000928	.0014264	.0061792
Stddev	.0017438	.0025397	.000861	.000783	.0006641	.0079069
%RSD	115.9636	185.8497	62.23532	84.40027	46.55826	127.9607

#1	.0014573	.0031824	-.002327	-.000873	.0015454	.0151363
#2	.0032702	.0024530	-.000638	-.000174	.0020228	.0032326
#3	-.000216	-.001536	-.001188	-.001737	.0007108	.0001686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002660	-.000070	.0001071	-.011333	.0001231	.0000567
Stddev	.001443	.000024	.0000812	.019061	.0002622	.0000927
%RSD	54.24232	34.60846	75.87079	168.1868	213.0550	163.4708

#1	-.003929	-.000049	.0001602	-.010749	.0002729	-.000016
#2	-.001091	-.000064	.0001475	-.030679	.0002760	.000161
#3	-.002960	-.000096	.0000136	.007429	-.000180	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002110	.0086925	-.000440	-.011534	.0002411	-.000401
Stddev	.0005341	.0108905	.000389	.008682	.0001307	.000314
%RSD	253.0989	125.2858	88.35285	75.27247	54.22027	78.32465

#1	-.000321	.0011338	-.000019	-.009945	.0000908	-.000131
#2	.000207	.0037683	-.000785	-.020900	.0003043	-.000746
#3	.000747	.0211755	-.000515	-.003756	.0003282	-.000326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4157694	.0006066	-.000364	.2102074	-.001547	-.000278
Stddev	.0097360	.0029400	.000127	.0984643	.000579	.000120
%RSD	2.341677	484.6719	34.92269	46.84149	37.39996	43.25038

#1	.4047126	.0039424	-.000498	.0974625	-.001700	-.000318
#2	.4230586	-.001607	-.000246	.2792944	-.002035	-.000373
#3	.4195369	-.000515	-.000348	.2538653	-.000908	-.000143

Sample Name: PB159012BL Acquired: 2/16/2024 15:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001285	.0001052	-.002087	.0020008	-.001826	F .0110080
Stddev	.000623	.0011600	.014558	.0026349	.003855	.0067666
%RSD	48.47906	1102.562	697.4922	131.6927	211.1090	61.47003

#1	-.000567	.0005160	-.004939	.0030802	.001651	.0034585
#2	-.001675	.0010038	.013686	-.001002	-.005971	.0165265
#3	-.001614	-.001204	-.015009	.003925	-.001158	.0130389

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001954	z *****
Stddev	.0000655	-----
%RSD	33.53577	-----

#1	.0001283	z 5382.998
#2	.0001987	z 5350.350
#3	.0002592	z 5340.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.796	55974.22	4690.778	2839.189	4536.506
Stddev	11.708	19.48	10.497	2.740	22.923
%RSD	.4524351	.0347980	.2237782	.0964910	.5053109

#1	2584.463	55969.44	4697.887	2840.148	4531.230
#2	2578.116	55957.57	4695.724	2836.099	4516.680
#3	2600.810	55995.64	4678.721	2841.320	4561.607

Sample Name: PB159012BS Acquired: 2/16/2024 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7562639	1.897043	.9217524	1.849919	.7473324	1.951089
Stddev	.0067427	.018257	.0017358	.005849	.0007152	.026787
%RSD	.8915764	.9624144	.1883124	.3161997	.0957010	1.372905

#1	.7532622	1.917323	.9230352	1.854695	.7479140	1.972262
#2	.7515433	1.891889	.9197773	1.843395	.7465339	1.920976
#3	.7639862	1.881917	.9224446	1.851668	.7475494	1.960029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846133	.2019195	.1844807	.9589635	.3753094	.1842510
Stddev	.0008402	.0004025	.0002231	.0169385	.0022005	.0002332
%RSD	.4551036	.1993166	.1209059	1.766330	.5863162	.1265478

#1	.1855570	.2020409	.1847042	.9771945	.3776876	.1844881
#2	.1843363	.2014703	.1842581	.9437133	.3748953	.1840219
#3	.1839466	.2022473	.1844800	.9559826	.3733454	.1842429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2880878	2.735935	.1958764	1.937975	.4702680	.0708686
Stddev	.0003845	.010768	.0012506	.022561	.0007694	.0004667
%RSD	.1334614	.3935766	.6384774	1.164155	.1636177	.6585424

#1	.2885232	2.735300	.1963139	1.962164	.4710670	.0709980
#2	.2879451	2.725499	.1968496	1.917503	.4695319	.0712569
#3	.2877950	2.747007	.1944659	1.934258	.4702050	.0703508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945274	.2818118	.1883473	9.245781	.2896826	.3744561
Stddev	.022400	.0057504	.0010054	.027796	.0003037	.0011318
%RSD	.7605427	2.040498	.5338134	.3006394	.1048397	.3022432

#1	2.922985	.2833829	.1888236	9.246088	.2896781	.3750850
#2	2.945052	.2754392	.1890261	9.273423	.2893811	.3731496
#3	2.967784	.2866133	.1871923	9.217832	.2899885	.3751338

Sample Name: PB159012BS Acquired: 2/16/2024 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.6630834	.1917584	.7833983	5.286264	F -.009001	.1971726
Stddev	.0019734	.0011107	.0291864	.010662	.002354	.0082085
%RSD	.2976048	.5792227	3.725611	.2016994	26.14829	4.163085

#1	.6649775	.1922103	.7886487	5.296975	-.006687	.2029407
#2	.6610393	.1904930	.7519431	5.286164	-.011393	.2008021
#3	.6632334	.1925719	.8096032	5.275651	-.008924	.1877751

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1880430	z *****
Stddev	.0005130	-----
%RSD	.2728091	-----

#1	.1886353	z 12603.86
#2	.1877406	z 12617.57
#3	.1877531	z 12649.29

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.783	56756.92	4622.237	2865.743	4578.639
Stddev	3.803	62.37	18.971	7.717	6.397
%RSD	.1447329	.1098827	.4104223	.2692727	.1397139

#1	2629.213	56685.15	4604.915	2873.116	4582.720
#2	2630.664	56797.89	4642.511	2857.723	4581.931
#3	2623.472	56787.73	4619.284	2866.388	4571.267

Sample Name: P1468-02 Acquired: 2/16/2024 15:27:58 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001963	-.000025	.0003224	.0009558	-.000467	.0626238	-.003825
Stddev	.001854	.000540	.0018065	.0014548	.002161	.0071410	.000484
%RSD	94.43526	2193.209	560.2768	152.2052	462.8270	11.40306	12.64178

#1	.000112	.000555	.0019042	.0025444	.001169	.0606160	-.003784
#2	-.003456	-.000115	-.001646	-.000312	.000346	.0705539	-.003364
#3	-.002546	-.000513	.000709	.000635	-.002916	.0567017	-.004328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000656	.0297360	.0005807	.0002101	.0027450	.0090909
Stddev	.000068	.0001278	.0164849	.0001076	.0000945	.0002996	.0139617
%RSD	187.6173	194.9871	55.43748	18.52986	44.95585	10.91487	153.5788

#1	.000027	.0001516	.0393678	.0005175	.0001096	.0024013	.0250594
#2	-.000108	-.000081	.0391389	.0007049	.0002970	.0029507	-.000813
#3	-.000027	.000126	.0107014	.0005196	.0002238	.0028831	.003027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0049620	.0001831	-.000163	.0766739	-.004217	.0065291
Stddev	.000262	.0236553	.0001737	.000107	.0169698	.002094	.0003861
%RSD	332.4339	476.7276	94.92082	65.79731	22.13250	49.64599	5.914093

#1	-.000364	-.014747	.0000206	-.000042	.0574168	-.001860	.0062072
#2	-.000021	-.001562	.0003662	-.000201	.0894407	-.005862	.0069572
#3	.000149	.031195	.0001624	-.000247	.0831641	-.004928	.0064227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029640	-.003023	-.000616	-.035956	-.000887	.2441285	.0109345
Stddev	.049058	.000417	.000382	.000225	.000941	.0226216	.0014210
%RSD	165.5130	13.80367	61.99997	.6254358	106.0049	9.266269	12.99588

#1	-.005026	-.003285	-.001050	-.036138	.000171	.2690428	.0096272
#2	.002237	-.002542	-.000466	-.035705	-.001629	.2384683	.0107294
#3	-.086133	-.003241	-.000332	-.036025	-.001203	.2248745	.0124470

Sample Name: P1468-02 Acquired: 2/16/2024 15:27:58 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0320165	.0040784	.0002101	Z *****
Stddev	.0030043	.0008393	.0001309	-----
%RSD	9.383645	20.57938	62.31946	-----

#1	.0293000	.0045725	.0000599	Z 5510.086
#2	.0315061	.0045533	.0002701	Z 5513.487
#3	.0352433	.0031093	.0003002	Z 5515.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.149	60179.02	4969.712	3080.649	4837.106
Stddev	18.072	307.51	65.574	16.915	30.491
%RSD	.6590482	.5109902	1.319471	.5490847	.6303590

#1	2760.813	59998.90	4956.267	3072.021	4871.250
#2	2724.733	60004.08	4911.904	3069.787	4812.593
#3	2740.901	60534.09	5040.967	3100.138	4827.475

Sample Name: P1468-02DUP Acquired: 2/16/2024 15:31:59 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000559	.0005370	-.000656	-.001728	-.000936	.0631431	.0002764
Stddev	.002368	.0008138	.000562	.000773	.001668	.0256503	.0015184
%RSD	423.8646	151.5388	85.56173	44.71662	178.1894	40.62249	549.3777

#1	.000466	.0012437	-.000014	-.000836	-.000153	.0720816	.0009389
#2	-.003267	-.000353	-.000904	-.002175	-.002852	.0342195	-.001461
#3	.001125	.000720	-.001052	-.002173	.000197	.0831282	.001351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	.0000235	.0344137	.0004216	.0000407	.0025478	.0236922
Stddev	.0000632	.0000449	.0073438	.0001862	.0003387	.0002102	.0033654
%RSD	308.8620	191.0969	21.33978	44.17197	831.7869	8.249351	14.20462

#1	.0000661	.0000572	.0259359	.0003276	-.000199	.0023158	.0247842
#2	-.000052	-.000027	.0384870	.0006361	-.000107	.0026021	.0199164
#3	.000047	.000041	.0388182	.0003011	.000428	.0027255	.0263759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001202	.0039212	.0002961	-.000468	.0377826	-.005845	.0052617
Stddev	.0007078	.0349161	.0003602	.000088	.0076766	.000937	.0001093
%RSD	588.8730	890.4541	121.6489	18.75976	20.31778	16.02963	2.077514

#1	.0005101	.0435876	-.000120	-.000567	.0465092	-.005622	.0052580
#2	.0005474	-.022162	.000504	-.000400	.0347663	-.006873	.0051543
#3	-.000697	-.009662	.000504	-.000437	.0320722	-.005039	.0053728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047086	-.003383	-.000180	-.036263	.0003234	.2498122	.0092523
Stddev	.056482	.000551	.000081	.000245	.0008838	.0250020	.0007014
%RSD	119.9536	16.27492	44.70498	.6766273	273.2431	10.00834	7.581413

#1	.003046	-.003568	-.000121	-.036254	.0006518	.2637852	.0098655
#2	-.036024	-.002764	-.000272	-.036513	.0009961	.2209472	.0094039
#3	-.108281	-.003817	-.000148	-.036022	-.000678	.2647041	.0084874

Sample Name: P1468-02DUP Acquired: 2/16/2024 15:31:59 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0296428	.0034258	.0002252	z *****
Stddev	.0028228	.0078422	.0000667	-----
%RSD	9.522541	228.9187	29.61623	-----

#1	.0278603	.0076539	.0002868	z 5470.999
#2	.0281709	-.005623	.0001543	z 5459.123
#3	.0328973	.008247	.0002344	z 5515.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.712	60456.23	4655.212	3078.716	4855.267
Stddev	66.229	1150.00	104.928	54.812	105.239
%RSD	2.405066	1.902208	2.253997	1.780341	2.167514

#1	2715.976	61667.22	4686.141	3135.671	4796.275
#2	2714.975	60322.58	4741.199	3074.143	4792.757
#3	2830.184	59378.89	4538.295	3026.335	4976.769

Sample Name: P1468-02LX5 Acquired: 2/16/2024 15:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.001067	.0003460	-.001035	-.000302	-.000067	.0313073	-.002463
Stddev	.002283	.0002021	.001872	.001351	.000301	.0148743	.001971
%RSD	214.0409	58.39830	180.8713	447.7155	450.9400	47.51055	80.02287

#1	.000483	.0001995	-.000207	-.001197	.000241	.0392268	-.000731
#2	-.003688	.0002620	.000280	.001253	-.000360	.0405462	-.004608
#3	.000005	.0005765	-.003178	-.000961	-.000081	.0141489	-.002050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000057	.0005983	.0006448	.0000033	.0003812	.0048586
Stddev	.000017	.000018	.0069190	.0001869	.0001849	.0002246	.0071855
%RSD	44.07820	31.31153	1156.376	28.99307	5675.025	58.92257	147.8912

#1	-.000032	-.000065	.0077280	.0008592	-.000162	.0001421	.0129943
#2	-.000026	-.000069	-.006089	.0005158	-.000032	.0004137	.0022008
#3	-.000057	-.000036	.000156	.0005594	.000203	.0005878	-.000619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.016572	-.000175	-.000684	.1065172	-.001398	.0014633
Stddev	.000561	.023720	.000283	.000239	.0151415	.006938	.0002508
%RSD	336.5192	143.1290	161.6511	34.94070	14.21505	496.3428	17.13572

#1	.000446	-.022995	-.000367	-.000423	.0986742	-.003785	.0011757
#2	-.000291	-.036420	-.000308	-.000892	.0969061	.006419	.0016359
#3	-.000655	.009697	.000150	-.000737	.1239712	-.006827	.0015783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053623	-.003026	-.000408	-.008452	-.000644	.0529493	.0046851
Stddev	.0780232	.000559	.000236	.000369	.001889	.0214165	.0016526
%RSD	1455.034	18.46851	57.73501	4.370452	293.2681	40.44718	35.27449

#1	-.029662	-.003666	-.000208	-.008801	-.002693	.0669938	.0036609
#2	.094760	-.002780	-.000668	-.008065	-.000265	.0282995	.0038028
#3	-.049012	-.002633	-.000349	-.008489	.001027	.0635547	.0065916

Sample Name: P1468-02LX5 Acquired: 2/16/2024 15:35:58 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0054448	.0066021	.0002512	z *****
Stddev	.0026774	.0073489	.0002040	-----
%RSD	49.17332	111.3107	81.22514	-----

#1	.0074300	.0062101	.0002600	z 5341.738
#2	.0023997	.0141392	.0000429	z 5345.464
#3	.0065048	-.000543	.0004506	z 5335.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.280	56490.79	4817.230	2877.211	4573.383
Stddev	5.559	102.08	24.032	4.311	14.006
%RSD	.2119849	.1807085	.4988746	.1498409	.3062606

#1	2621.550	56608.65	4820.434	2881.573	4571.840
#2	2617.123	56430.15	4791.757	2872.952	4560.211
#3	2628.168	56433.58	4839.500	2877.110	4588.096

Sample Name: P1468-02MS Acquired: 2/16/2024 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7743482	1.911422	.9388732	1.872398	.7448084	2.009864	.1894509
Stddev	.0132888	.018760	.0161435	.027963	.0139220	.022693	.0005142
%RSD	1.716128	.9814922	1.719453	1.493451	1.869199	1.129073	.2714160

#1	.7821020	1.924333	.9480703	1.888008	.7517211	1.984134	.1890081
#2	.7819387	1.920031	.9483165	1.889071	.7539212	2.027020	.1900149
#3	.7590039	1.889903	.9202329	1.840114	.7287830	2.018439	.1893297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002466	.1869805	1.038831	.3911814	.1874999	.2987189	2.881495
Stddev	.0009569	.0029475	.014675	.0022326	.0031543	.0041103	.023985
%RSD	.4778523	1.576369	1.412681	.5707274	1.682273	1.375962	.8323836

#1	.1992758	.1885865	1.041740	.3886733	.1887426	.3003068	2.854090
#2	.2002751	.1887762	1.022919	.3919193	.1898435	.3017983	2.898662
#3	.2011889	.1835788	1.051834	.3929516	.1839135	.2940515	2.891733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977723	1.940378	.4802757	.0717574	2.857588	.2917486	.1967266
Stddev	.0006609	.039247	.0074643	.0005833	.008291	.0008477	.0003626
%RSD	.3341672	2.022659	1.554160	.8128490	.2901399	.2905566	.1842888

#1	.1974178	1.899455	.4841694	.0715582	2.850921	.2927228	.1971449
#2	.1973644	1.977701	.4849880	.0712998	2.866871	.2913437	.1965306
#3	.1985348	1.943979	.4716697	.0724142	2.854971	.2911792	.1965041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.519026	.2816242	.3764178	.6299905	.1947497	1.047962	5.311066
Stddev	.008387	.0032634	.0068129	.0102916	.0013952	.004846	.085316
%RSD	.0881060	1.158770	1.809935	1.633620	.7163878	.4624352	1.606384

#1	9.509359	.2787822	.3801118	.6356928	.1932572	1.052899	5.364734
#2	9.523360	.2809024	.3805860	.6361689	.1960212	1.047776	5.355777
#3	9.524359	.2851881	.3685557	.6181099	.1949705	1.043212	5.212687

Sample Name: P1468-02MS Acquired: 2/16/2024 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0222042	.1944189	.1902906	z *****
Stddev	.0020174	.0097075	.0006641	-----
%RSD	9.085545	4.993100	.3490116	-----

#1	.0214854	.1893903	.1895582	z 13109.93
#2	.0244826	.2056091	.1908538	z 13115.26
#3	.0206448	.1882573	.1904598	z 13108.55

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.252	57976.24	4840.169	2968.736	4734.166
Stddev	42.480	108.40	25.735	4.721	72.092
%RSD	1.574946	.1869702	.5316970	.1590399	1.522794

#1	2681.838	58090.27	4867.933	2963.976	4704.085
#2	2664.630	57963.91	4835.462	2968.813	4681.987
#3	2745.287	57874.53	4817.113	2973.418	4816.427

Sample Name: P1468-02MSD Acquired: 2/16/2024 15:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7812506	1.953051	.9470988	1.896486	.7556782	2.002695	.1909355
Stddev	.0056785	.001192	.0010848	.006022	.0019767	.032666	.0016576
%RSD	.7268528	.0610157	.1145359	.3175340	.2615768	1.631107	.8681325

#1	.7841347	1.953646	.9459051	1.894947	.7534108	2.024100	.1905511
#2	.7747088	1.951679	.9480243	1.891383	.7565859	1.965096	.1895038
#3	.7849082	1.953828	.9473670	1.903129	.7570381	2.018890	.1927514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023942	.1886037	1.020601	.3898992	.1892694	.3007056	2.838036
Stddev	.0006746	.0004253	.017049	.0006505	.0005152	.0008625	.021045
%RSD	.3333066	.2255025	1.670456	.1668496	.2722177	.2868342	.7415296

#1	.2019549	.1886155	1.001059	.3898592	.1896680	.3015910	2.813897
#2	.2020567	.1881726	1.028310	.3892695	.1886877	.2998679	2.852526
#3	.2031709	.1890230	1.032434	.3905688	.1894526	.3006581	2.847686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987229	1.980598	.4845919	.0717373	2.818621	.2886799	.1947890
Stddev	.0003161	.014939	.0010631	.0002795	.021444	.0034730	.0005952
%RSD	.1590450	.7542746	.2193863	.3896237	.7607972	1.203067	.3055847

#1	.1984469	1.989936	.4854359	.0714513	2.802798	.2858067	.1946524
#2	.1990677	1.988489	.4833979	.0717506	2.843027	.2925394	.1954406
#3	.1986543	1.963368	.4849418	.0720098	2.810037	.2876937	.1942739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.313118	.2856782	.3801002	.6363643	.1928298	1.043350	5.367370
Stddev	.110363	.0013026	.0015959	.0020749	.0019651	.028333	.024746
%RSD	1.185033	.4559530	.4198584	.3260630	1.019074	2.715605	.4610382

#1	9.213453	.2854876	.3801315	.6374351	.1908620	1.022108	5.370333
#2	9.431727	.2844814	.3784890	.6339727	.1928354	1.075520	5.341276
#3	9.294172	.2870655	.3816803	.6376852	.1947921	1.032422	5.390501

Sample Name: P1468-02MSD Acquired: 2/16/2024 15:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0228726	.1997128	.1904545	z *****
Stddev	.0043813	.0028437	.0003226	-----
%RSD	19.15533	1.423909	.1693581	-----

#1	.0182317	.2020508	.1901027	z 13118.71
#2	.0234488	.1965470	.1905243	z 13161.45
#3	.0269373	.2005405	.1907364	z 13144.50

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.709	58654.43	4811.082	3001.457	4715.270
Stddev	1.754	42.63	11.986	5.140	3.457
%RSD	.0651955	.0726742	.2491260	.1712604	.0733234

#1	2690.413	58607.49	4803.482	2998.804	4711.581
#2	2691.002	58665.09	4824.899	2998.184	4718.436
#3	2687.713	58690.71	4804.865	3007.381	4715.794

Sample Name: P1468-02A Acquired: 2/16/2024 15:47:22 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.7778371	1.907284	.9438177	1.886916	.7485021	2.031514	.1926393
Stddev	.0105700	.020511	.0146111	.022028	.0126687	.025675	.0041268
%RSD	1.358897	1.075397	1.548082	1.167398	1.692544	1.263827	2.142260

#1	.7842881	1.930923	.9564095	1.904488	.7591548	2.011963	.1897342
#2	.7835845	1.896734	.9472465	1.894058	.7518583	2.021988	.1908207
#3	.7656387	1.894197	.9277972	1.862204	.7344932	2.060590	.1973631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027986	.1869488	1.025851	.3871355	.1872300	.2989698	2.818820
Stddev	.0035366	.0027529	.028418	.0013306	.0027863	.0041814	.018617
%RSD	1.743902	1.472565	2.770198	.3437143	1.488177	1.398591	.6604557

#1	.2020771	.1891982	1.013164	.3880236	.1898012	.3018008	2.823763
#2	.1996784	.1877694	1.005986	.3877773	.1876193	.3009414	2.834466
#3	.2066403	.1838789	1.058403	.3856056	.1842695	.2941671	2.798230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005868	1.983897	.4804211	.0711451	2.834858	.2986683	.1941704
Stddev	.0023290	.025249	.0073927	.0004777	.007289	.0089332	.0001696
%RSD	1.161079	1.272697	1.538804	.6714213	.2571327	2.991008	.0873314

#1	.1987939	1.995506	.4865878	.0716776	2.843226	.2913092	.1939766
#2	.1997473	2.001253	.4824497	.0710034	2.829887	.2960880	.1942916
#3	.2032191	1.954931	.4722259	.0707543	2.831460	.3086076	.1942429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.286118	.2871200	.3764325	.6289707	.1955882	1.035398	5.307256
Stddev	.027322	.0045040	.0045165	.0096847	.0041506	.022243	.073466
%RSD	.2942255	1.568678	1.199822	1.539775	2.122096	2.148288	1.384251

#1	9.258452	.2858400	.3799046	.6381831	.1911811	1.034326	5.371137
#2	9.286818	.2833945	.3780665	.6298547	.1961609	1.058159	5.323654
#3	9.313083	.2921254	.3713264	.6188742	.1994228	1.013711	5.226977

Sample Name: P1468-02A Acquired: 2/16/2024 15:47:22 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0224822	.2013972	.1920475	z *****
Stddev	.0012972	.0089868	.0026141	-----
%RSD	5.769853	4.462253	1.361152	-----

#1	.0221582	.1964715	.1904467	z 13297.57
#2	.0239108	.1959500	.1906318	z 13263.08
#3	.0213778	.2117699	.1950641	z 13296.39

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.926	59346.68	4794.551	3013.629	4780.519
Stddev	31.040	335.07	60.694	14.739	59.702
%RSD	1.139106	.5646003	1.265897	.4890677	1.248851

#1	2698.369	59363.48	4826.577	3019.581	4726.508
#2	2717.360	59003.53	4832.524	2996.845	4770.426
#3	2759.049	59673.04	4724.552	3024.461	4844.624

Sample Name: P1495-01 Acquired: 2/16/2024 15:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000750	-.000246	.0059654	-.001299	-.001326	.0440748	-.001293
Stddev	.001288	.000354	.0008228	.000872	.002218	.0222053	.001126
%RSD	171.7487	144.1846	13.79344	67.09354	167.2647	50.38102	87.08031

#1	-.000897	.000038	.0052340	-.000604	-.003879	.0311143	-.001973
#2	-.001959	-.000132	.0068563	-.002277	.000128	.0313953	.000007
#3	.000605	-.000643	.0058060	-.001016	-.000227	.0697148	-.001914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000400	.0645774	.0004005	-.000082	.0030647	.0276025
Stddev	.000010	.0000483	.0104582	.0003702	.000064	.0006375	.0066054
%RSD	12.40276	120.9190	16.19479	92.42953	78.90939	20.80154	23.93052

#1	-.000084	-.000016	.0737825	.0008172	-.000007	.0028126	.0200146
#2	-.000086	.000065	.0532056	.0001093	-.000121	.0025918	.0320669
#3	-.000068	.000071	.0667439	.0002751	-.000116	.0037897	.0307261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007192	.0549000	.0000734	-.000833	.0632388	-.001365	.0145741
Stddev	.0002825	.0015903	.0004549	.000307	.0112928	.003800	.0003327
%RSD	39.27887	2.896757	619.8789	36.83601	17.85739	278.3872	2.282991

#1	.0005200	.0539721	-.000237	-.001080	.0700496	.001465	.0148495
#2	.0005951	.0567363	-.000139	-.000490	.0694633	-.005684	.0146683
#3	.0010425	.0539915	.000596	-.000929	.0502034	.000123	.0142044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036566	-.003228	-.000465	-.036368	-.001383	.2472034	.0144174
Stddev	.090966	.000616	.000245	.000952	.000452	.0069094	.0029800
%RSD	248.7744	19.08627	52.75713	2.618346	32.67933	2.795040	20.66930

#1	.063262	-.002996	-.000545	-.036809	-.001819	.2403724	.0172010
#2	-.058184	-.002761	-.000659	-.035276	-.000917	.2541887	.0147775
#3	-.114775	-.003926	-.000189	-.037020	-.001412	.2470493	.0112738

Sample Name: P1495-01 Acquired: 2/16/2024 15:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1088690	.0028046	.0002127	z *****
Stddev	.0010465	.0020849	.0001071	-----
%RSD	.9611989	74.33834	50.34383	-----

#1	.1097011	.0037985	.0001746	z 5498.405
#2	.1076942	.0042066	.0001298	z 5502.094
#3	.1092118	.0004087	.0003336	z 5485.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.035	59220.88	4849.719	3040.084	4817.656
Stddev	17.596	430.49	12.805	20.209	34.652
%RSD	.6450114	.7269181	.2640382	.6647511	.7192695

#1	2748.122	58738.56	4863.571	3017.607	4856.472
#2	2715.345	59357.92	4847.274	3045.893	4789.836
#3	2720.639	59566.17	4838.313	3056.752	4806.662

Sample Name: CCV03 Acquired: 2/16/2024 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878984	4.998537	4.854737	4.872712	4.811472	9.669805	9.886485
Stddev	.015144	.056382	.016696	.030981	.024050	.071260	.087427
%RSD	.3103941	1.127967	.3439158	.6358071	.4998528	.7369356	.8843036

#1	4.866647	4.934759	4.840552	4.838415	4.790168	9.751380	9.986897
#2	4.874419	5.019107	4.850522	4.881053	4.806697	9.619685	9.845310
#3	4.895885	5.041747	4.873137	4.898669	4.837552	9.638349	9.827249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408153	2.437146	24.54027	9.9696934	2.438283	1.223860	5.073002
Stddev	.0022959	.010735	.16147	.0041261	.008611	.005597	.038174
%RSD	.9533789	.4404898	.6579846	.4255046	.3531716	.4573268	.7524931

#1	2.432444	2.428832	24.72649	9.9663887	2.430968	1.220364	5.046964
#2	2.386811	2.433340	24.45519	9.9683736	2.436109	1.220900	5.116823
#3	2.405203	2.449266	24.43913	9.9743179	2.447773	1.230316	5.055219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431082	24.21208	2.471835	1.199170	24.93049	2.479900	2.405607
Stddev	.021297	.18999	.007088	.001569	.08521	.022880	.006880
%RSD	.8760341	.7846863	.2867344	.1308180	.3417750	.9226177	.2860012

#1	2.455659	24.43120	2.464426	1.197605	24.95773	2.503271	2.410339
#2	2.418053	24.09338	2.472530	1.200743	24.99874	2.478883	2.397715
#3	2.419534	24.11164	2.478550	1.199163	24.83499	2.457545	2.408768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42355	4.781851	4.843680	4.941332	4.903447	4.883532	4.805264
Stddev	.23916	.046174	.028340	.025073	.038280	.032571	.026993
%RSD	.9407027	.9656176	.5850921	.5074212	.7806787	.6669583	.5617306

#1	25.35948	4.827033	4.817409	4.920822	4.947179	4.848344	4.798647
#2	25.68822	4.734744	4.839917	4.933891	4.887147	4.889624	4.782196
#3	25.22295	4.783776	4.873713	4.969284	4.876014	4.912626	4.834950

Sample Name: CCV03 Acquired: 2/16/2024 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.913061	4.757054	4.790106	Z *****
Stddev	.015611	.058746	.045269	-----
%RSD	.3177471	1.234915	.9450601	-----

#1	4.899835	4.824488	4.828305	Z 5513.562
#2	4.909068	4.716970	4.801908	Z 5525.690
#3	4.930281	4.729703	4.740105	Z 5518.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.362	54546.08	4846.733	2756.584	4204.972
Stddev	12.938	142.18	36.602	5.062	17.224
%RSD	.5156075	.2606546	.7551832	.1836342	.4096206

#1	2513.328	54699.19	4809.180	2750.764	4207.386
#2	2519.853	54418.23	4882.303	2759.968	4220.863
#3	2494.904	54520.81	4848.718	2759.020	4186.668

Sample Name: CCB03 Acquired: 2/16/2024 15:58:50 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0008900	.0004247	-.000380	.0020744	.0259241	-.002374
Stddev	.0004508	.0005754	.0027926	.002739	.0026766	.0171899	.001982
%RSD	1433.608	64.65068	657.5863	720.1547	129.0319	66.30838	83.50026

#1	.0005163	.0015233	-.001536	-.003220	.0008398	.0078154	-.000979
#2	-.000047	.0007471	-.000812	-.000168	.0002378	.0420174	-.001499
#3	-.000375	.0003995	.003622	.002246	.0051455	.0279396	-.004642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000926	-.000648	.0004726	.0000789	-.000185	-.000756
Stddev	.000031	.0000626	.010506	.0004370	.0001529	.000459	.010701
%RSD	29.70432	67.57604	1621.509	92.48050	193.7830	248.1351	1416.320

#1	-.000107	.0001399	-.011042	.0004017	.0002460	.000176	.011581
#2	-.000132	.0000216	-.000869	.0009407	-.000054	-.000030	-.006317
#3	-.000071	.0001162	.009967	.0000753	.000045	-.000702	-.007531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	-.002953	-.000075	-.000685	.1047053	-.003803	-.000162
Stddev	.0006064	.029906	.000428	.000025	.0109841	.004447	.000276
%RSD	18237.37	1012.726	569.7010	3.716710	10.49052	116.9414	170.0999

#1	.0000724	-.016662	-.000569	-.000707	.0933542	-.004922	.000044
#2	-.000635	-.023547	.000164	-.000657	.1152814	-.007584	-.000475
#3	.000572	.031350	.000180	-.000690	.1054802	.001097	-.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246085	.0018563	.0000385	-.001814	-.000575	.0307968	.0026418
Stddev	.0347611	.0006293	.0000959	.000311	.001169	.0031587	.0010577
%RSD	141.2567	33.90245	249.0955	17.13381	203.5019	10.25657	40.03767

#1	-.013267	.0020459	.0000671	-.002076	-.000136	.0305035	.0034635
#2	.055054	.0011539	.0001168	-.001895	.000312	.0340919	.0014484
#3	.032038	.0023690	-.000068	-.001471	-.001900	.0277949	.0030134

Sample Name: CCB03 Acquired: 2/16/2024 15:58:50 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002428	.0090240	.0002357	z *****
Stddev	.000657	.0039243	.0001820	-----
%RSD	27.07365	43.48716	77.21480	-----

#1	-.002419	.0127603	.0001919	z 5344.877
#2	-.001775	.0093763	.0004356	z 5359.172
#3	-.003089	.0049355	.0000796	z 5365.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.342	56046.41	4728.348	2840.254	4550.289
Stddev	25.305	567.71	9.791	26.745	45.213
%RSD	.9795564	1.012934	.2070763	.9416390	.9936259

#1	2584.396	56132.80	4720.504	2852.498	4555.746
#2	2608.104	55440.45	4725.219	2809.579	4592.526
#3	2557.526	56565.98	4739.322	2858.685	4502.595

Sample Name: P1500-02 Acquired: 2/16/2024 16:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000847	.0020168	.0041727	-.002224	-.000652	.0879503	.0042019
Stddev	.002681	.0016642	.0020085	.001014	.001408	.0065965	.0009539
%RSD	316.5548	82.51993	48.13375	45.61024	215.7720	7.500270	22.70288

#1	-.001647	.0007154	.0035319	-.001195	.000077	.0803391	.0052237
#2	.002143	.0038920	.0064234	-.003223	.000241	.0914971	.0033347
#3	-.003036	.0014429	.0025629	-.002255	-.002275	.0920145	.0040472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000288	10.46466	.0010549	.0002835	.2283739	.5260904
Stddev	.000035	.0000209	.00347	.0002327	.0001514	.0016763	.0070573
%RSD	99.99892	72.36217	.0331712	22.06379	53.42768	.7340254	1.341469

#1	-.000057	.0000514	10.46828	.0008284	.0002762	.2283567	.5326403
#2	.000005	.0000103	10.46433	.0012934	.0001358	.2267063	.5186166
#3	-.000054	.0000248	10.46136	.0010429	.0004384	.2300588	.5270143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294110	2.204941	.0010265	-.000379	41.20344	-.003856	.2789704
Stddev	.0005039	.030570	.0000918	.000219	.23964	.001989	.0014688
%RSD	1.713193	1.386415	8.940406	57.67419	.5815916	51.57402	.5264889

#1	.0299830	2.199045	.0011213	-.000135	40.92831	-.001561	.2775854
#2	.0290329	2.177749	.0009381	-.000558	41.36656	-.005065	.2788151
#3	.0292170	2.238030	.0010201	-.000444	41.31544	-.004942	.2805106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977718	.0164487	.0002220	-.034891	.0015871	2.858747	.6985953
Stddev	.080810	.0003882	.0000464	.000953	.0012141	.035946	.0042382
%RSD	2.031561	2.360100	20.87980	2.732034	76.49696	1.257417	.6066695

#1	3.902298	.0161463	.0002585	-.035101	.0022809	2.818572	.7026741
#2	3.967846	.0163135	.0002376	-.035721	.0022951	2.869800	.6942140
#3	4.063011	.0168865	.0001698	-.033850	.0001852	2.887869	.6988977

Sample Name: P1500-02 Acquired: 2/16/2024 16:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.423376	.0113160	.0436860	z *****
Stddev	.021026	.0025947	.0002901	-----
%RSD	.8676390	22.92960	.6641739	-----

#1	2.418030	.0141627	.0439544	z 5572.756
#2	2.405540	.0090836	.0433781	z 5578.824
#3	2.446560	.0107016	.0437256	z 5577.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.593	59044.36	4974.550	3025.303	4757.800
Stddev	8.826	136.09	27.300	3.261	21.732
%RSD	.3214738	.2304800	.5488003	.1078053	.4567725

#1	2744.330	59199.07	4945.381	3023.617	4762.695
#2	2754.983	58990.83	4999.487	3029.063	4776.668
#3	2737.467	58943.18	4978.781	3023.230	4734.038

Sample Name: P1477-01 Acquired: 2/16/2024 16:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0088141	-.000278	.0007755	-.000366	.0012538	.5512123
Stddev	.0018803	.001951	.0021403	.002476	.0014576	.0250821
%RSD	21.33293	701.1994	275.9985	676.4822	116.2531	4.550357

#1	.0067069	.001151	-.000405	-.003199	.0020692	.5508949
#2	.0103209	-.002501	-.000514	.001382	-.000429	.5262904
#3	.0094145	.000515	.003246	.000719	.002121	.5764517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9858744	.0001008	-.000088	155.8470	.1429847	.0409588
Stddev	.0037524	.0000039	.000025	.1445	.0009487	.0004184
%RSD	.3806122	3.896424	28.79187	.0927442	.6634735	1.021609

#1	.9827106	.0000968	-.000082	155.8347	.1435241	.0405564
#2	.9900201	.0001009	-.000066	155.9973	.1435406	.0409284
#3	.9848925	.0001047	-.000115	155.7090	.1418893	.0413917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040660	4.728723	.0964269	84.64669	.0693642	-.000695
Stddev	.0007634	.042933	.0005073	.57290	.0005151	.000644
%RSD	18.77489	.9079276	.5260957	.6768175	.7425527	92.58291

#1	.0049473	4.746065	.0967035	84.38020	.0695740	.000023
#2	.0036421	4.760273	.0967358	85.30429	.0687773	-.000888
#3	.0036086	4.679831	.0958414	84.25557	.0697412	-.001220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2264.690	.0955889	.0597352	326.0489	5.445680	.0069976
Stddev	27.754	.0020352	.0002988	1.5289	.013053	.0000755
%RSD	1.225517	2.129098	.5002784	.4689290	.2396885	1.079475

#1	2281.527	.0957198	.0594940	325.8973	5.439083	.0069227
#2	2279.887	.0975555	.0600695	327.6480	5.460715	.0070738
#3	2232.657	.0934915	.0596420	324.6014	5.437243	.0069963

Sample Name: P1477-01 Acquired: 2/16/2024 16:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0498578	.0727419	F 30.42554	1.664553	F 20.94090	.1502190
Stddev	.0007308	.0021661	.32304	.015908	.24113	.0044096
%RSD	1.465832	2.977734	1.061733	.9557121	1.151474	2.935456
#1	.0490278	.0750133	30.41452	1.654489	20.79978	.1549700
#2	.0504047	.0706994	30.75395	1.656276	20.80360	.1494297
#3	.0501408	.0725129	30.10815	1.682893	21.21932	.1462574

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.203368	Z *****
Stddev	.003494	-----
%RSD	.2903388	-----
#1	1.201484	Z 5505.787
#2	1.207400	Z 5482.043
#3	1.201221	Z 5497.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.327	48531.55	4708.744	2521.597	3605.276
Stddev	15.161	257.58	13.634	13.261	19.186
%RSD	.6492205	.5307486	.2895414	.5258813	.5321614
#1	2345.472	48504.52	4716.335	2515.626	3620.837
#2	2342.611	48288.55	4693.004	2512.372	3611.152
#3	2317.898	48801.58	4716.892	2536.793	3583.839

Sample Name: P1477-01DLX5 Acquired: 2/16/2024 16:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0014892	.0020708	-.000502	.0014505	-.001149	.1355005	.1984315
Stddev	.0011894	.0008672	.002686	.0010388	.001255	.0196837	.0011876
%RSD	79.86464	41.87618	535.1198	71.61768	109.1727	14.52667	.5984876

#1	.0004174	.0027562	-.003218	.0023150	-.001846	.1567081	.1981830
#2	.0027688	.0023602	-.000442	.0002981	-.001901	.1178168	.1973879
#3	.0012815	.0010959	.002154	.0017384	.000299	.1319766	.1997237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000321	32.04402	.0292339	.0078732	.0005411	.9033005
Stddev	.000032	.0000997	.11595	.0002779	.0001919	.0004130	.0162194
%RSD	183.5254	310.8602	.3618430	.9507568	2.437690	76.32570	1.795571

#1	-.000016	-.000083	32.10145	.0289729	.0077433	.0009767	.9174627
#2	-.000049	.000095	31.91056	.0295262	.0080936	.0004916	.8856060
#3	.000014	.000084	32.12004	.0292025	.0077826	.0001551	.9068328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196365	17.34090	.0143881	-.000546	471.3221	.0145846	.0096079
Stddev	.0003231	.04001	.0002862	.000465	3.1579	.0052907	.0000711
%RSD	1.645275	.2307323	1.989277	85.13314	.6700191	36.27623	.7405011

#1	.0192751	17.32844	.0147174	-.001028	474.9533	.0106574	.0096260
#2	.0198972	17.30860	.0141993	-.000101	469.7953	.0124954	.0095295
#3	.0197373	17.38566	.0142476	-.000510	469.2176	.0206009	.0096683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.28208	1.203530	.0012878	.0097443	.0142935	5.594392	.3126125
Stddev	.45926	.006530	.0002872	.0013456	.0017268	.035323	.0049837
%RSD	.7879967	.5425806	22.30299	13.80918	12.08083	.6314035	1.594204

#1	58.16404	1.203052	.0011951	.0088093	.0159123	5.567768	.3068968
#2	57.89336	1.210286	.0010583	.0091371	.0144923	5.580944	.3148909
#3	58.78884	1.197252	.0016098	.0112865	.0124760	5.634464	.3160497

Sample Name: P1477-01DLX5 Acquired: 2/16/2024 16:10:50 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.834303	.0462018	.2428437	z *****
Stddev	.029553	.0040413	.0007841	-----
%RSD	.7707609	8.747140	.3228985	-----

#1	3.810851	.0470568	.2434999	z 5434.179
#2	3.867498	.0418014	.2419753	z 5408.352
#3	3.824560	.0497473	.2430559	z 5421.887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.283	52481.74	4736.315	2691.445	4030.995
Stddev	8.244	213.59	30.331	16.335	11.704
%RSD	.3315734	.4069761	.6403962	.6069204	.2903502

#1	2479.742	52314.77	4703.402	2679.455	4031.232
#2	2483.564	52722.42	4742.403	2710.050	4019.174
#3	2495.543	52408.04	4763.141	2684.830	4042.578

Sample Name: P1479-01 Acquired: 2/16/2024 16:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0120979	.0009828	.0007314	-.005793	.0007788	.3318643
Stddev	.0033720	.0012174	.0005164	.000535	.0009004	.0174208
%RSD	27.87256	123.8685	70.59821	9.236926	115.6068	5.249384

#1	.0150983	.0018733	.0002510	-.006050	.0016980	.3514095
#2	.0084486	-.000404	.0012775	-.006151	-.000101	.3179715
#3	.0127468	.001479	.0006658	-.005178	.000740	.3262121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.134177	.0002348	-.000573	180.4845	.0971073	.0286826
Stddev	.010210	.0000403	.000083	1.1716	.0008703	.0007641
%RSD	.4783975	17.15892	14.46736	.6491212	.8962305	2.663974

#1	2.123025	.0002811	-.000669	179.3050	.0980813	.0278418
#2	2.136441	.0002081	-.000523	180.5006	.0964060	.0288716
#3	2.143064	.0002151	-.000528	181.6480	.0968347	.0293345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039810	19.55390	.3929074	83.00250	.0472467	-.000288
Stddev	.0001538	.11081	.0022485	.28562	.0006194	.000572
%RSD	3.862128	.5666980	.5722769	.3441116	1.310915	198.7450

#1	.0038764	19.68095	.3917817	82.70971	.0466032	.000119
#2	.0039091	19.50352	.3914440	83.01744	.0472980	-.000942
#3	.0041576	19.47723	.3954964	83.28037	.0478387	-.000041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1628.626	.0909974	.0107923	230.8155	4.684424	.0038110
Stddev	10.076	.0069307	.0005237	.1502	.025459	.0002988
%RSD	.6187006	7.616323	4.852575	.0650851	.5434776	7.839997

#1	1640.261	.0833319	.0102144	230.9805	4.666751	.0035067
#2	1622.832	.0928390	.0109274	230.6868	4.672915	.0041040
#3	1622.785	.0968212	.0112353	230.7791	4.713604	.0038224

Sample Name: P1479-01 Acquired: 2/16/2024 16:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0960985	.1230312	F 35.01432	4.031300	F 16.19387	.1584263
Stddev	.0022914	.0006842	.17098	.037119	.23360	.0051433
%RSD	2.384384	.5560884	.4883213	.9207693	1.442542	3.246518
#1	.0936982	.1226607	35.21175	3.990594	15.94336	.1525858
#2	.0963346	.1238207	34.91641	4.040031	16.23251	.1622796
#3	.0982627	.1226121	34.91479	4.063276	16.40575	.1604134

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.296135	Z *****
Stddev	.005814	-----
%RSD	.4485519	-----
#1	1.290214	Z 5579.226
#2	1.296355	Z 5579.468
#3	1.301835	Z 5555.428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.251	49110.58	4745.271	2534.470	3623.291
Stddev	18.030	299.27	17.534	19.457	34.306
%RSD	.7753988	.6093867	.3694962	.7677012	.9468268
#1	2342.549	48765.30	4747.884	2512.009	3655.896
#2	2326.633	49295.50	4761.352	2545.254	3626.473
#3	2306.569	49270.95	4726.578	2546.147	3587.505

Sample Name: P1479-01DLX5 Acquired: 2/16/2024 16:18:58 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000188	.0021566	-.000527	.0005793	.0002343	.0771434	.4272875
Stddev	.000965	.0014398	.002163	.0041235	.0004825	.0037745	.0017810
%RSD	514.0949	66.76474	410.2849	711.7705	205.9626	4.892866	.4168082

#1	-.000144	.0033404	.001131	-.003643	.0004584	.0731329	.4291649
#2	-.001174	.0005537	.000261	.000785	-.000320	.0776709	.4270757
#3	.000755	.0025755	-.002973	.004596	.000564	.0806265	.4256219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	-.000128	36.79937	.0239063	.0051472	.0011417	3.707202
Stddev	.0000208	.000056	.20493	.0003224	.0001552	.0002733	.028289
%RSD	62.45372	43.88553	.5568796	1.348772	3.014349	23.94166	.7630822

#1	.0000500	-.000182	37.01181	.0235485	.0050749	.0010986	3.686324
#2	.0000399	-.000070	36.78344	.0241743	.0053253	.0014340	3.695885
#3	.0000100	-.000131	36.60288	.0239960	.0050414	.0008924	3.739398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798559	16.88669	.0113121	-.000719	322.4541	.0162819	.0023992
Stddev	.0007118	.05321	.0003339	.000268	.7723	.0028729	.0001672
%RSD	.8913043	.3151288	2.951442	37.23264	.2395080	17.64457	6.969758

#1	.0798753	16.88398	.0111840	-.000410	323.1797	.0132867	.0022991
#2	.0805578	16.94121	.0116911	-.000868	322.5404	.0165446	.0023062
#3	.0791346	16.83489	.0110613	-.000880	321.6423	.0190144	.0025922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.27430	1.016147	.0004969	.0166551	.0242330	6.373087	.7173507
Stddev	.18100	.009108	.0000851	.0005042	.0008652	.088184	.0045115
%RSD	.4385367	.8963421	17.13239	3.027460	3.570480	1.383698	.6289068

#1	41.07974	1.025139	.0005399	.0163552	.0238330	6.281589	.7182648
#2	41.43771	1.016374	.0005519	.0172372	.0252259	6.380138	.7124521
#3	41.30546	1.006927	.0003988	.0163728	.0236401	6.457534	.7213351

Sample Name: P1479-01DLX5 Acquired: 2/16/2024 16:18:58 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.868743	.0472212	.2589418	z *****
Stddev	.012351	.0054018	.0012218	-----
%RSD	.4305328	11.43940	.4718257	-----

#1	2.873025	.0414307	.2599627	z 5381.130
#2	2.854821	.0481085	.2592744	z 5386.223
#3	2.878382	.0521245	.2575881	z 5390.422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.447	54091.89	4869.115	2779.498	4207.027
Stddev	13.945	101.55	34.330	4.360	21.381
%RSD	.5420937	.1877411	.7050654	.1568731	.5082215

#1	2558.575	54176.31	4842.293	2775.858	4183.810
#2	2572.303	54120.16	4857.248	2784.331	4211.366
#3	2586.464	53979.20	4907.805	2778.306	4225.906

Sample Name: P1481-01 Acquired: 2/16/2024 16:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0070833	.0035932	-.000734	.0004179	.0029638	3.088203
Stddev	.0036596	.0028528	.001205	.0034446	.0010943	.049196
%RSD	51.66528	79.39494	164.1320	824.2659	36.92122	1.593021

#1	.0111044	.0004547	-.002020	-.002551	.0039851	3.086115
#2	.0039475	.0060289	-.000550	.004195	.0030974	3.138409
#3	.0061982	.0042960	.000368	-.000390	.0018088	3.040084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982450	.0000123	.0000646	160.8342	.1419055	.0438958
Stddev	.0068639	.0000508	.0000923	1.6583	.0003256	.0004641
%RSD	1.377617	411.6561	142.8052	1.031039	.2294397	1.057315

#1	.5001592	-.000039	.0000993	161.4005	.1415296	.0433933
#2	.5039486	.000014	.0001346	162.1351	.1420995	.0439859
#3	.4906272	.000062	-.000040	158.9670	.1420874	.0443083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020706	2.655872	.0510396	89.57983	.0741272	-.000625
Stddev	.0003502	.017919	.0007256	1.02958	.0003011	.000224
%RSD	16.91148	.6746954	1.421578	1.149346	.4062569	35.85263

#1	.0023658	2.652293	.0513214	89.80842	.0737794	-.000815
#2	.0016837	2.675310	.0515819	90.47591	.0742969	-.000683
#3	.0021624	2.640012	.0502153	88.45517	.0743051	-.000378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2338.135	.0942671	.0218271	351.3656	5.693728	.0072185
Stddev	27.738	.0048663	.0000690	2.6480	.007455	.0006938
%RSD	1.186328	5.162213	.3160914	.7536253	.1309378	9.611281

#1	2365.274	.0996192	.0217489	349.4009	5.700631	.0065023
#2	2309.835	.0930729	.0218533	354.3769	5.694732	.0078874
#3	2339.296	.0901090	.0218793	350.3190	5.685822	.0072660

Sample Name: P1481-01 Acquired: 2/16/2024 16:23:02 Type: Unk
 Method: NON EPA-6010-200.7(v2167) 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	.0272618	.0514464	F 14.73223	.8783761	F 53.34331	.1640468
Stddev	.0009926	.0006214	.09486	.0049699	.52912	.0059699
%RSD	3.640991	1.207873	.6438979	.5658028	.9919069	3.639156

#1	.0276847	.0510738	14.73431	.8736017	52.75863	.1654420
#2	.0279728	.0521638	14.82603	.8780057	53.48207	.1691956
#3	.0261277	.0511017	14.63635	.8835207	53.78921	.1575029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.137152	Z *****
Stddev	.013451	-----
%RSD	1.182834	-----

#1	1.141595	Z 5405.219
#2	1.147820	Z 5399.042
#3	1.122043	Z 5397.841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.702	48986.20	4809.771	2540.819	3606.087
Stddev	13.657	155.69	22.332	18.163	28.028
%RSD	.5812342	.3178150	.4643138	.7148666	.7772288

#1	2365.229	49075.28	4785.562	2543.001	3638.316
#2	2344.328	49076.89	4814.181	2557.794	3592.525
#3	2339.549	48806.43	4829.569	2521.664	3587.421

Sample Name: P1481-01DLX5 Acquired: 2/16/2024 16:27:04 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	-.000294	.0032571	-.000589	.0007999	.0001687	.6155056	.0979794
Stddev	.002013	.0005668	.000839	.0006424	.0027114	.0200963	.0057364
%RSD	684.6265	17.40183	142.3358	80.30762	1607.457	3.264998	5.854726

#1	.001168	.0028417	.000263	.0011534	.0019132	.6137047	.0965635
#2	.000540	.0030267	-.000617	.0011879	-.002955	.5963704	.0930835
#3	-.002590	.0039028	-.001414	.0000584	.001548	.6364416	.1042912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000476	32.61432	.0283075	.0081762	.0003726	.5008714
Stddev	.000040	.0001273	.98416	.0003538	.0003817	.0006162	.0082532
%RSD	67.38565	267.0943	3.017564	1.249843	4.668077	165.3742	1.647777

#1	-.000069	-.000022	32.36892	.0286289	.0078861	-.000316	.4951012
#2	-.000015	-.000029	31.77608	.0283651	.0080338	.000872	.4971881
#3	-.000093	.000195	33.69796	.0279284	.0086086	.000561	.5103250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102095	18.21694	.0149027	-.000527	495.0032	.0184697	.0038900
Stddev	.0004625	.58101	.0003573	.000158	3.2796	.0081517	.0003822
%RSD	4.529777	3.189371	2.397401	30.03196	.6625315	44.13536	9.826116

#1	.0100761	18.07211	.0148279	-.000482	497.6572	.0090575	.0035304
#2	.0098285	17.72204	.0145887	-.000703	496.0155	.0230935	.0042914
#3	.0107241	18.85666	.0152914	-.000397	491.3368	.0232583	.0038483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.15856	1.242268	.0012259	.0049104	.0095159	2.738150	.1616559
Stddev	.58114	.024883	.0001891	.0002753	.0019120	.021650	.0049841
%RSD	.9349269	2.003067	15.42707	5.606190	20.09301	.7906906	3.083179

#1	62.36693	1.243265	.0011280	.0048349	.0096018	2.752136	.1605240
#2	61.50196	1.216902	.0014439	.0046806	.0075623	2.713212	.1573350
#3	62.60678	1.266639	.0011059	.0052155	.0113835	2.749102	.1671086

Sample Name: P1481-01DLX5 Acquired: 2/16/2024 16:27:04 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.642139	.0520631	.2275680	z *****
Stddev	.164240	.0037023	.0073715	-----
%RSD	1.703356	7.111101	3.239265	-----

#1	9.511297	.0480376	.2254294	z 5358.459
#2	9.588670	.0528294	.2215022	z 5357.614
#3	9.826451	.0553222	.2357724	z 5365.957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.881	53651.85	4908.812	2790.164	4088.379
Stddev	38.377	425.52	108.005	22.026	63.178
%RSD	1.510381	.7931087	2.200218	.7894195	1.545311

#1	2568.363	53173.05	4925.635	2768.128	4136.140
#2	2557.245	53986.80	5007.418	2812.180	4112.253
#3	2497.034	53795.70	4793.383	2790.183	4016.742

Sample Name: CCV04 Acquired: 2/16/2024 16:31:09 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967022	5.076116	4.919698	4.972770	4.868339	9.970790	10.24839
Stddev	.133052	.153009	.149704	.130779	.135134	.129621	.13113
%RSD	2.678707	3.014297	3.042950	2.629900	2.775774	1.300004	1.279484

#1	5.026576	5.076882	4.988735	5.031380	4.931754	9.822286	10.10445
#2	4.814596	4.922726	4.747932	4.822938	4.713161	10.02887	10.27968
#3	5.059894	5.228741	5.022425	5.063992	4.960104	10.06121	10.36104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501988	2.476557	25.25505	1.012791	2.459165	1.229063	5.211105
Stddev	.0043830	.074317	.28245	.043989	.076741	.034924	.189263
%RSD	1.751796	3.000811	1.118373	4.343363	3.120631	2.841499	3.631926

#1	.2463064	2.511776	24.97379	.981635	2.495712	1.244512	5.081079
#2	.2493437	2.391179	25.25270	.993628	2.370981	1.189079	5.123998
#3	.2549463	2.526718	25.53867	1.063112	2.510802	1.253598	5.428239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535639	25.47082	2.494523	1.232832	26.67205	2.609255	2.467876
Stddev	.036687	.33090	.077847	.052284	.97223	.038205	.102534
%RSD	1.446840	1.299118	3.120735	4.240954	3.645118	1.464220	4.154739

#1	2.495902	25.11512	2.529999	1.197500	25.96476	2.567377	2.403984
#2	2.542792	25.52783	2.405257	1.208104	26.27069	2.618178	2.413501
#3	2.568222	25.76950	2.548313	1.292893	27.78070	2.642208	2.586145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.89022	5.001648	4.868792	5.009019	5.088579	5.163834	4.713396
Stddev	1.12864	.087871	.136451	.150398	.064163	.203756	.145834
%RSD	4.197195	1.756834	2.802560	3.002536	1.260920	3.945826	3.094023

#1	26.11629	4.923967	4.925530	5.075268	5.020512	5.020926	4.785660
#2	26.36912	4.983960	4.713126	4.836870	5.097274	5.073426	4.545541
#3	28.18526	5.097017	4.967719	5.114918	5.147951	5.397151	4.808985

Sample Name: CCV04 Acquired: 2/16/2024 16:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.047047	5.073346	4.957680	Z *****
Stddev	.163553	.079510	.036994	-----
%RSD	3.240573	1.567214	.7461901	-----

#1	5.117027	4.986777	4.915459	Z 5468.825
#2	4.860147	5.090152	4.973168	Z 5450.469
#3	5.163969	5.143110	4.984412	Z 5460.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.740	56015.86	4930.986	2883.123	4387.273
Stddev	61.923	2007.16	52.986	103.160	115.525
%RSD	2.352925	3.583208	1.074555	3.578065	2.633178

#1	2601.282	57330.23	4983.657	2946.242	4327.645
#2	2702.992	57011.85	4931.610	2939.051	4520.428
#3	2590.944	53705.48	4877.691	2764.077	4313.747

Sample Name: CCB04 Acquired: 2/16/2024 16:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005282	.0025367	-.000433	.0004012	.0024086	.0129271	-.000712
Stddev	.0021374	.0002647	.001276	.0030305	.0033589	.0111339	.002451
%RSD	404.6263	10.43607	294.6909	755.4019	139.4552	86.12857	344.0355

#1	-.000878	.0028101	-.001599	-.002954	-.000116	.0126790	.002076
#2	-.000525	.0022815	.000931	.001217	.006221	.0241831	-.002526
#3	.002988	.0025186	-.000631	.002940	.001121	.0019193	-.001687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0003835	.0015657	.0002817	.0002318	.0001699	.0072187
Stddev	.0000753	.0000443	.0149052	.0003313	.0002984	.0001944	.0036240
%RSD	3135.669	11.55950	951.9583	117.6160	128.7603	114.4755	50.20330

#1	-.000013	.0003346	-.015136	.0005905	.0003523	.0001255	.0085518
#2	-.000064	.0003949	.006317	.0003227	.0004511	.0003826	.0031169
#3	.000084	.0004211	.013516	-.000068	-.000108	.0000014	.0099873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	.0025254	.0005023	-.000030	.7336284	-.007377	.0003960
Stddev	.000334	.0205323	.0002959	.000197	.0192528	.003205	.0002249
%RSD	127.3142	813.0274	58.90616	666.5146	2.624332	43.44316	56.79479

#1	-.000380	-.014107	.0001606	.000185	.7173489	-.003961	.0005678
#2	-.000523	-.003790	.0006720	-.000204	.7286569	-.007853	.0004788
#3	.000115	.025474	.0006742	-.000070	.7548794	-.010317	.0001414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942105	.0115996	.0007205	.0002546	-.001565	.0141516	.0039011
Stddev	.0231272	.0002544	.0000926	.0003633	.000096	.0102373	.0012813
%RSD	4.679618	2.193217	12.84684	142.7237	6.106281	72.34011	32.84375

#1	.5192181	.0118933	.0008261	.0006651	-.001456	.0217156	.0032077
#2	.4898201	.0114558	.0006530	.0001244	-.001606	.0182366	.0031159
#3	.4735932	.0114496	.0006826	-.000026	-.001634	.0025025	.0053796

Sample Name: CCB04 Acquired: 2/16/2024 16:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015476	.0096439	.0009071	z *****
Stddev	.0034144	.0052045	.0000960	-----
%RSD	220.6242	53.96635	10.58310	-----

#1	-.002182	.0154422	.0008108	z 5255.193
#2	.004520	.0081127	.0010028	z 5214.357
#3	.002305	.0053768	.0009076	z 5223.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.773	57910.34	4885.224	3000.093	4739.498
Stddev	18.304	65.52	2.542	10.677	37.846
%RSD	.6710192	.1131418	.0520324	.3558855	.7985333

#1	2706.676	57892.03	4884.068	2990.542	4697.921
#2	2739.433	57855.93	4888.138	2998.116	4771.944
#3	2737.209	57983.07	4883.465	3011.619	4748.628

Sample Name: P1464-01 Acquired: 2/16/2024 16:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.2321397	-.056225	2.126447	-.177750	-.020640	86.70428
Stddev	.0032258	.003506	.008910	.003798	.002487	.03782
%RSD	1.389600	6.235000	.4190123	2.136766	12.05032	.0436177

#1	.2339964	-.055770	2.120975	-.173865	-.019029	86.74237
#2	.2284149	-.052969	2.136728	-.181455	-.019387	86.70373
#3	.2340080	-.059936	2.121638	-.177928	-.023505	86.66673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279331	.0221653	-.022710	84.79984	F 8.438213	.2585233
Stddev	.006179	.0003849	.000099	.09840	.025984	.0014920
%RSD	.1884298	1.736660	.4353130	.1160334	.3079298	.5771364

#1	3.283122	.0221600	-.022599	84.75350	8.409190	.2574833
#2	3.272200	.0217830	-.022787	84.91286	8.446136	.2602328
#3	3.282669	.0225528	-.022745	84.73318	8.459312	.2578538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186056	F 1177.881	6.381404	36.95412	.6041807	-.002979
Stddev	.008943	6.528	.018126	.15497	.0035902	.001937
%RSD	.7540056	.5541841	.2840509	.4193576	.5942206	65.04371

#1	1.191651	1173.173	6.398667	37.00487	.6028516	-.002960
#2	1.190776	1185.332	6.362522	36.78014	.6082459	-.001050
#3	1.175742	1175.137	6.383024	37.07735	.6014446	-.004925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.467139	1.007145	1.664501	8.408689	^ *****	.0110092
Stddev	.024323	.004698	.008001	.095496	----	.0003884
%RSD	.3257395	.4664190	.4806841	1.135682	----	3.527882

#1	7.492874	1.011008	1.656482	8.324571	^ ----	.0114552
#2	7.464015	1.001916	1.664535	8.389001	^ ----	.0107455
#3	7.444529	1.008511	1.672484	8.512494	^ ----	.0108269

Sample Name: P1464-01 Acquired: 2/16/2024 16:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0702539	3.832386	5.253184	4.922505	F 10.19670	.1224586
Stddev	.0011005	.011441	.025725	.027744	.02661	.0025899
%RSD	1.566472	.2985414	.4896983	.5636250	.2609809	2.114908

#1	.0690513	3.841022	5.270590	4.929903	10.19961	.1194700
#2	.0712108	3.819409	5.223636	4.945800	10.22174	.1238607
#3	.0704997	3.836725	5.265327	4.891811	10.16876	.1240451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.660178	Z *****
Stddev	.007626	-----
%RSD	1.155127	-----

#1	-.654063	Z 7548.762
#2	-.668722	Z 7557.996
#3	-.657748	Z 7541.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.356	62389.38	5340.162	3145.543	4271.123
Stddev	16.561	231.56	21.986	18.864	23.550
%RSD	.5916113	.3711485	.4117022	.5997052	.5513722

#1	2799.001	62656.09	5356.923	3167.042	4270.689
#2	2782.975	62272.42	5348.294	3137.827	4247.793
#3	2816.092	62239.64	5315.269	3131.760	4294.887

Sample Name: P1464-02 Acquired: 2/16/2024 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.1289222	-.003880	2.230063	-.037277	-.004814	65.50161
Stddev	.0049964	.002005	.020226	.004397	.001399	.04275
%RSD	3.875486	51.67753	.9069546	11.79558	29.06277	.0652593

#1	.1234358	-.001571	2.226600	-.039427	-.003662	65.45793
#2	.1301199	-.004886	2.211792	-.032219	-.006371	65.54336
#3	.1332108	-.005184	2.251796	-.040186	-.004410	65.50355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497719	.0080261	-.000028	159.7994	F 4.586699	.1048951
Stddev	.010781	.0001087	.000617	.1202	.041652	.0010347
%RSD	.4316369	1.354869	2205.569	.0752269	.9081100	.9864115

#1	2.491221	.0081516	-.000090	159.8597	4.607008	.1049387
#2	2.510164	.0079671	-.000612	159.8775	4.614301	.1038393
#3	2.491773	.0079596	.000617	159.6609	4.538788	.1059074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473794	271.4821	2.331574	32.55577	.3398972	.0040386
Stddev	.0100161	3.2898	.006429	.18667	.0033408	.0001184
%RSD	1.547181	1.211795	.2757154	.5733855	.9828968	2.932510

#1	.6456200	270.3789	2.328211	32.44528	.3402907	.0039997
#2	.6383596	275.1817	2.338986	32.77130	.3363771	.0039444
#3	.6581587	268.8856	2.327525	32.45074	.3430239	.0041715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777878	.4070131	4.193111	10.97738	-.090814	.0070367
Stddev	.118253	.0092012	.027099	.04946	.007027	.0002059
%RSD	2.475012	2.260659	.6462854	.4505600	7.737906	2.926874

#1	4.742601	.3979707	4.206607	10.95832	-.094579	.0068343
#2	4.909756	.4163653	4.210813	11.03353	-.082707	.0070297
#3	4.681279	.4067033	4.161914	10.94028	-.095156	.0072460

Sample Name: P1464-02 Acquired: 2/16/2024 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0402170	3.332325	5.454035	3.889925	F 11.62870	.1509795
Stddev	.0007534	.008199	.095335	.029277	.10453	.0009086
%RSD	1.873403	.2460377	1.747978	.7526477	.8989353	.6017742

#1	.0410826	3.323742	5.454839	3.897489	11.61254	.1512471
#2	.0397084	3.340076	5.548966	3.857607	11.53319	.1517242
#3	.0398601	3.333157	5.358300	3.914678	11.74038	.1499672

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4693755	Z *****
Stddev	.0007736	-----
%RSD	.1648193	-----

#1	.4690252	Z 7249.452
#2	.4688391	Z 7264.025
#3	.4702623	Z 7243.811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.927	62220.57	5480.062	3214.106	4422.193
Stddev	22.888	439.83	12.852	20.142	33.803
%RSD	.8025287	.7068955	.2345167	.6266864	.7643940

#1	2855.523	62261.52	5472.982	3215.012	4421.516
#2	2872.805	61761.69	5494.897	3193.527	4456.330
#3	2827.455	62638.50	5472.307	3233.781	4388.734

Sample Name: P1464-03 Acquired: 2/16/2024 16:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.1457553	-.008097	2.179632	-.064307	-.021210	80.38389
Stddev	.0021881	.001736	.014392	.000975	.004628	2.93664
%RSD	1.501245	21.44246	.6603143	1.515453	21.82153	3.653272

#1	.1479593	-.008720	2.195801	-.065151	-.022021	83.74539
#2	.1457233	-.006135	2.174873	-.064530	-.025379	78.31701
#3	.1435834	-.009435	2.168222	-.063241	-.016229	79.08927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164682	.0110765	-.006226	90.06223	F 9.419385	.1295690
Stddev	.078349	.0002596	.000831	3.11783	.210428	.0003398
%RSD	3.619404	2.343385	13.34201	3.461863	2.233991	.2622216

#1	2.254586	.0113743	-.006902	93.63159	9.478860	.1298151
#2	2.110988	.0108981	-.006477	87.87056	9.593675	.1297105
#3	2.128471	.0109572	-.005299	88.68455	9.185621	.1291814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000904	450.6139	3.035545	35.66933	.4337643	.0033782
Stddev	.0048414	8.7577	.110960	1.22047	.0033684	.0010424
%RSD	.6915410	1.943502	3.655357	3.421636	.7765419	30.85572

#1	.7013095	457.0332	3.163046	37.07335	.4376480	.0045104
#2	.6947559	454.1712	2.960855	34.86198	.4320055	.0024584
#3	.7042057	440.6373	2.982734	35.07266	.4316393	.0031657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702574	.5581885	2.527719	9.253948	-.254193	.0085915
Stddev	.097816	.0154690	.051929	.155982	.017335	.0003682
%RSD	2.080059	2.771288	2.054365	1.685576	6.819426	4.285529

#1	4.755995	.5759496	2.524593	9.336273	-.271486	.0088064
#2	4.762048	.5476657	2.581140	9.351521	-.236818	.0088018
#3	4.589680	.5509502	2.477424	9.074051	-.254276	.0081664

Sample Name: P1464-03 Acquired: 2/16/2024 16:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.1004346	4.358470	5.523170	3.978050	F 12.43550	.1302533
Stddev	.0022797	.154222	.112605	.030891	.02031	.0055220
%RSD	2.269801	3.538451	2.038775	.7765474	.1633352	4.239475

#1	.1028022	4.535128	5.594397	4.011920	12.45863	.1344602
#2	.0982544	4.250687	5.581763	3.951424	12.42059	.1322995
#3	.1002473	4.289595	5.393350	3.970806	12.42728	.1240002

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0658304	z *****
Stddev	.0153755	-----
%RSD	23.35626	-----

#1	.0804401	z 7146.066
#2	.0497892	z 7135.498
#3	.0672619	z 7126.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.780	62066.67	5327.057	3141.745	4482.910
Stddev	20.534	1196.01	148.132	55.823	29.796
%RSD	.7295074	1.926982	2.780748	1.776801	.6646471

#1	2791.173	61746.78	5156.125	3140.981	4448.784
#2	2824.667	61063.13	5417.995	3086.309	4496.188
#3	2828.501	63390.10	5407.050	3197.946	4503.759

Sample Name: P1464-01DLX5 Acquired: 2/16/2024 17:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0486829	-.008105	.4293181	-.035043	-.003482	19.02920	.7447529
Stddev	.0012007	.002884	.0055168	.003301	.001257	.97458	.0379584
%RSD	2.466278	35.58785	1.285023	9.419051	36.10112	5.121491	5.096778

#1	.0473045	-.011247	.4250434	-.036118	-.004019	20.15444	.7884195
#2	.0495008	-.005576	.4273651	-.031339	-.002046	18.45349	.7262005
#3	.0492434	-.007493	.4355458	-.037673	-.004381	18.47966	.7196388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047611	-.007140	19.48153	1.889636	.0513514	.2233155	277.0114
Stddev	.0001104	.000095	.89250	.028332	.0010295	.0038064	1.4711
%RSD	2.317745	1.331374	4.581252	1.499360	2.004745	1.704491	.5310600

#1	.0048844	-.007061	20.51108	1.856940	.0504734	.2222085	275.3283
#2	.0046716	-.007246	19.00655	1.906956	.0510964	.2201853	278.0517
#3	.0047274	-.007115	18.92698	1.905012	.0524844	.2275527	277.6543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479960	8.505644	.1215128	.0026117	1.731795	.2215289	.3657571
Stddev	.069760	.376635	.0011443	.0000740	.028774	.0105433	.0043789
%RSD	4.713633	4.428058	.9416717	2.834700	1.661503	4.759325	1.197211

#1	1.560495	8.939920	.1205310	.0026972	1.701467	.2336727	.3608843
#2	1.441121	8.308671	.1212379	.0025681	1.735206	.2162040	.3670246
#3	1.438265	8.268339	.1227695	.0025698	1.758710	.2147101	.3693625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939351	-.163704	.0019856	.0130318	.8576532	1.165086	.9631989
Stddev	.096820	.022042	.0002031	.0006736	.0433883	.019677	.0067157
%RSD	4.992416	13.46482	10.23105	5.168886	5.058957	1.688896	.6972262

#1	1.868290	-.189125	.0018129	.0127514	.9077174	1.146202	.9567146
#2	1.900134	-.149902	.0019344	.0138002	.8309699	1.185471	.9627578
#3	2.049627	-.152085	.0022094	.0125436	.8342722	1.163586	.9701242

Sample Name: P1464-01DLX5 Acquired: 2/16/2024 17:13:37 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.983617	.0235338	-.156695	Z *****
Stddev	.018030	.0042009	.007278	-----
%RSD	.9089487	17.85059	4.644524	-----

#1	1.966526	.0217738	-.148296	Z 5626.924
#2	1.981867	.0283285	-.160660	Z 5639.832
#3	2.002458	.0204992	-.161130	Z 5616.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.571	57061.69	5014.075	2948.744	4436.356
Stddev	20.064	720.32	203.812	35.162	34.504
%RSD	.7569808	1.262361	4.064790	1.192435	.7777582

#1	2661.537	57890.62	4779.208	2989.136	4460.485
#2	2662.763	56587.92	5118.579	2932.118	4451.749
#3	2627.414	56706.51	5144.438	2924.978	4396.835

Sample Name: P1464-01DL2X10 Acquired: 2/16/2024 17:17:26 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0267299	-.002358	.2122566	-.017464	-.002032	9.601387	.3693408
Stddev	.0017177	.000632	.0017671	.003061	.002022	.235259	.0104556
%RSD	6.426276	26.78487	.8325499	17.52862	99.51009	2.450264	2.830880

#1	.0274684	-.002495	.2138829	-.019808	-.000026	9.872940	.3811335
#2	.0279549	-.001670	.2103761	-.014001	-.004070	9.472036	.3656848
#3	.0247664	-.002911	.2125109	-.018583	-.002001	9.459185	.3612042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023076	-.003536	9.744110	.9416761	.0251752	.1149568	135.5745
Stddev	.0001386	.000170	.226601	.0061715	.0003270	.0011591	.3010
%RSD	6.007143	4.804985	2.325513	.6553797	1.298983	1.008279	.2220348

#1	.0024592	-.003461	10.00472	.9384077	.0255202	.1140789	135.5273
#2	.0021873	-.003731	9.63410	.9378261	.0248698	.1145209	135.2999
#3	.0022762	-.003416	9.59352	.9487944	.0251356	.1162707	135.8964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7459900	4.250722	.0599955	.0012005	.9424188	.1065941	.1802125
Stddev	.0187243	.119470	.0007285	.0005110	.0335570	.0063793	.0009774
%RSD	2.509987	2.810582	1.214329	42.56590	3.560732	5.984655	.5423830

#1	.7674579	4.388669	.0602795	.0017160	.9086132	.1004117	.1792103
#2	.7374800	4.180712	.0591677	.0011911	.9757215	.1062170	.1802641
#3	.7330322	4.182785	.0605393	.0006942	.9429218	.1131536	.1811632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085923	-.094208	.0005079	.0057012	.4283538	.5945237	.4733720
Stddev	.017339	.006039	.0003011	.0004499	.0100407	.0334476	.0026266
%RSD	1.596677	6.410216	59.28577	7.890672	2.344014	5.625956	.5548813

#1	1.100011	-.101130	.0001602	.0054405	.4392732	.5827468	.4763996
#2	1.091199	-.091472	.0006841	.0054424	.4262691	.6322669	.4717018
#3	1.066559	-.090021	.0006793	.0062207	.4195192	.5685574	.4720146

Sample Name: P1464-01DL2X10 Acquired: 2/16/2024 17:17:26 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9605683	.0164286	-.075197	z *****
Stddev	.0036384	.0070865	.001524	-----
%RSD	.3787748	43.13557	2.026055	-----

#1	.9640588	.0201071	-.073556	z 5418.012
#2	.9608480	.0209194	-.075469	z 5426.500
#3	.9567982	.0082592	-.076567	z 5423.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.246	58212.23	4981.128	3017.211	4568.670
Stddev	11.217	236.69	108.002	14.393	23.582
%RSD	.4178986	.4065997	2.168230	.4770363	.5161697

#1	2681.659	58400.89	4856.886	3033.667	4557.457
#2	2696.532	58289.16	5033.900	3011.003	4595.766
#3	2674.549	57946.65	5052.599	3006.965	4552.786

Sample Name: P1464-02DLX10 Acquired: 2/16/2024 17:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0130661	.0019144	.2199386	-.004448	.0004323	7.212091	.2699986
Stddev	.0015348	.0009426	.0013922	.004184	.0002022	.031576	.0027449
%RSD	11.74639	49.23430	.6329904	94.07171	46.77316	.4378243	1.016643

#1	.0128115	.0029313	.2212226	-.008551	.0004118	7.201106	.2691239
#2	.0147123	.0017420	.2184589	-.000187	.0006439	7.247692	.2730742
#3	.0116746	.0010700	.2201344	-.004606	.0002411	7.187474	.2677975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007917	-.000262	17.73596	.5013543	.0100215	.0678579	28.98369
Stddev	.0000698	.000094	.03444	.0018142	.0002366	.0001699	.05564
%RSD	8.821566	35.87581	.1942051	.3618595	2.360884	.2503140	.1919543

#1	.0007410	-.000245	17.75882	.5030435	.0100994	.0679412	28.99864
#2	.0008714	-.000363	17.75272	.4994367	.0102094	.0679701	29.03032
#3	.0007627	-.000177	17.69635	.5015826	.0097558	.0676625	28.92211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631995	3.653185	.0328721	.0004222	.6456845	.0409165	.4542706
Stddev	.0013129	.022463	.0003933	.0005243	.0180491	.0052656	.0020852
%RSD	.4988296	.6149010	1.196622	124.1829	2.795348	12.86914	.4590333

#1	.2643256	3.645643	.0331969	-.000176	.6251664	.0359146	.4548522
#2	.2635154	3.678448	.0329847	.000643	.6527771	.0404237	.4519563
#3	.2617574	3.635462	.0324347	.000800	.6591100	.0464111	.4560033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281952	-.015594	.0003425	.0024468	.3611264	.5764162	.3656451
Stddev	.060564	.000498	.0001476	.0005901	.0007122	.0053066	.0025880
%RSD	4.724371	3.191883	43.08656	24.11839	.1972015	.9206218	.7077969

#1	1.216005	-.015846	.0004999	.0022407	.3613208	.5825215	.3670893
#2	1.294771	-.015915	.0003203	.0019874	.3617211	.5729111	.3626572
#3	1.335081	-.015020	.0002072	.0031124	.3603372	.5738161	.3671887

Sample Name: P1464-02DLX10 Acquired: 2/16/2024 17:21:18 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.071766	.0149984	.0545365	Z *****
Stddev	.008596	.0028134	.0004929	-----
%RSD	.8020083	18.75838	.9038708	-----

#1	1.081638	.0146066	.0549972	Z 5415.468
#2	1.065935	.0124013	.0545956	Z 5419.197
#3	1.067726	.0179872	.0540166	Z 5423.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.382	58203.06	4941.028	3023.843	4617.697
Stddev	11.765	129.86	27.716	13.867	8.432
%RSD	.4379512	.2231108	.5609417	.4586022	.1826126

#1	2672.798	58087.48	4909.041	3010.704	4608.180
#2	2693.039	58343.58	4957.921	3038.339	4620.672
#3	2693.309	58178.12	4956.122	3022.486	4624.238

Sample Name: P1464-02DL2X50 Acquired: 2/16/2024 17:25:12 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0034788	.0011427	.0436368	.0012674	-.000364	1.480950	.0509110
Stddev	.0026428	.0010590	.0011910	.0003325	.001306	.014580	.0004790
%RSD	75.96694	92.67329	2.729426	26.23241	358.8560	.9844746	.9408501

#1	.0058842	.0009166	.0437086	.0012645	-.001468	1.494888	.0507960
#2	.0039025	.0022965	.0447903	.0009364	.001078	1.482157	.0514370
#3	.0006498	.0002151	.0424115	.0016013	-.000702	1.465804	.0505000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000856	-.000098	3.585194	.1008307	.0019528	.0137060	5.893439
Stddev	.0000360	.000048	.042168	.0002541	.0002024	.0000934	.032597
%RSD	42.08427	49.25787	1.176169	.2520105	10.36455	.6815437	.5531148

#1	.0000565	-.000063	3.625960	.1006117	.0017707	.0136617	5.882433
#2	.0001260	-.000078	3.587870	.1007710	.0021707	.0138133	5.930115
#3	.0000744	-.000154	3.541752	.1011093	.0019170	.0136430	5.867770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527583	.7200067	.0066996	.0001350	.2533408	.0032730	.0916785
Stddev	.0005908	.0077540	.0004332	.0005753	.0325835	.0027716	.0006181
%RSD	1.119884	1.076930	6.466721	426.3277	12.86154	84.67941	.6742174

#1	.0530325	.7289592	.0067245	.0000523	.2158332	.0044899	.0918547
#2	.0531623	.7156494	.0062544	-.000395	.2695313	.0052280	.0921894
#3	.0520802	.7154116	.0071198	.000747	.2746578	.0001012	.0909914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944985	-.005836	-.000213	.0005588	.0719333	.1212648	.0750709
Stddev	.0393519	.000574	.000089	.0003377	.0021853	.0107236	.0025072
%RSD	7.957936	9.836737	41.65566	60.43392	3.037917	8.843137	3.339721

#1	.4810658	-.006390	-.000204	.0002000	.0696760	.1248386	.0770167
#2	.4636217	-.005874	-.000129	.0006059	.0740386	.1092107	.0759545
#3	.5388079	-.005244	-.000305	.0008704	.0720852	.1297453	.0722416

Sample Name: P1464-02DL2X50 Acquired: 2/16/2024 17:25:12 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2137653	.0023543	.0111607	z *****
Stddev	.0005153	.0042017	.0001871	-----
%RSD	.2410505	178.4649	1.676340	-----

#1	.2131708	-.002266	.0112305	z 5234.907
#2	.2140428	.003381	.0113028	z 5252.100
#3	.2140825	.005947	.0109487	z 5250.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.948	57495.88	4947.199	2980.135	4609.393
Stddev	2.157	63.35	25.572	7.978	10.563
%RSD	.0811287	.1101769	.5168945	.2676986	.2291635

#1	2660.414	57428.07	4917.734	2973.132	4597.197
#2	2656.471	57506.04	4963.596	2978.454	4615.330
#3	2659.960	57553.53	4960.267	2988.820	4615.653

Sample Name: P1464-03DLX10 Acquired: 2/16/2024 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0149947	.0022508	.2211704	-.005992	-.000596	8.642204	.2313834
Stddev	.0021281	.0004444	.0004499	.000285	.001649	.045401	.0009265
%RSD	14.19254	19.74228	.2034239	4.754185	276.9369	.5253424	.4004130

#1	.0167599	.0021070	.2215259	-.005684	-.002500	8.690583	.2312091
#2	.0155926	.0018962	.2206646	-.006246	.000320	8.635503	.2323847
#3	.0126316	.0027493	.2213207	-.006047	.000393	8.600526	.2305564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011498	-.001125	9.892204	1.023853	.0124879	.0709906	49.64943
Stddev	.0000614	.000040	.043726	.006414	.0001677	.0008181	.40473
%RSD	5.336845	3.557168	.4420239	.6264202	1.342777	1.152455	.8151727

#1	.0010980	-.001138	9.930614	1.028617	.0125270	.0707204	49.74341
#2	.0011338	-.001157	9.901381	1.026381	.0123041	.0703418	49.99890
#3	.0012176	-.001080	9.844618	1.016560	.0126326	.0719097	49.20598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383506	3.939805	.0434538	.0007436	.6050627	.0559508	.2688486
Stddev	.0026857	.012663	.0002196	.0002289	.0045177	.0053181	.0019106
%RSD	.7937604	.3214160	.5054429	30.78675	.7466528	9.505008	.7106720

#1	.3412164	3.951912	.0435436	.0004804	.6102483	.0559495	.2688922
#2	.3379440	3.926651	.0436143	.0008543	.6019777	.0612696	.2707371
#3	.3358914	3.940852	.0432035	.0008962	.6029621	.0506333	.2669165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133966	-.030924	.0009272	.0096830	.4674670	.5970867	.3926636
Stddev	.054689	.001139	.0001630	.0008980	.0019505	.0221402	.0016117
%RSD	4.822813	3.683258	17.57814	9.273922	.4172522	3.708041	.4104529

#1	1.070819	-.032239	.0009530	.0105431	.4683247	.5715246	.3908835
#2	1.166010	-.030269	.0007529	.0087514	.4688417	.6095160	.3930837
#3	1.165069	-.030263	.0010758	.0097546	.4652346	.6102195	.3940237

Sample Name: P1464-03DLX10 Acquired: 2/16/2024 17:29:10 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.198404	.0114244	.0082951	z *****
Stddev	.002710	.0074099	.0003046	-----
%RSD	.2261559	64.86095	3.672081	-----

#1	1.200060	.0062114	.0085478	z 5378.173
#2	1.195276	.0199067	.0079569	z 5393.178
#3	1.199876	.0081550	.0083806	z 5401.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.791	57562.71	5000.434	2994.108	4552.173
Stddev	12.341	304.46	37.426	14.838	14.716
%RSD	.4655664	.5289134	.7484645	.4955665	.3232805

#1	2647.222	57356.85	4957.467	2993.166	4536.288
#2	2664.524	57418.83	5017.906	2979.764	4565.343
#3	2640.629	57912.44	5025.930	3009.395	4554.887

Sample Name: P1464-03DL2X100 Acquired: 2/16/2024 17:33:03 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0001547	.0012891	.0202620	-.002073	-.000772	.8551262	.0183192
Stddev	.0003992	.0014397	.0005742	.001621	.001640	.0132677	.0005001
%RSD	258.0738	111.6835	2.833881	78.18747	212.4689	1.551544	2.729800

#1	.0000637	.0004026	.0196381	-.002575	-.000742	.8398066	.0185352
#2	.0005915	.0029503	.0203797	-.000261	-.002426	.8626776	.0186749
#3	-.000191	.0005144	.0207683	-.003385	.000853	.8628946	.0177474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	-.000186	.9420979	.0996455	.0013496	.0068635	4.774966
Stddev	.0001218	.000066	.0072249	.0025328	.0002807	.0004171	.068219
%RSD	138.3399	35.50189	.7668998	2.541793	20.79800	6.077189	1.428673

#1	.0001562	-.000111	.9378624	.0969649	.0011996	.0067810	4.708880
#2	-.000053	-.000208	.9379911	.1019986	.0011758	.0064937	4.845134
#3	.000160	-.000237	.9504402	.0999732	.0016734	.0073156	4.770884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332119	.3906280	.0042207	.0000309	.1270048	-.001455	.0256564
Stddev	.0008958	.0239218	.0003744	.0003639	.0141745	.001684	.0008131
%RSD	2.697229	6.123937	8.870340	1179.075	11.16065	115.7255	3.169211

#1	.0327181	.3771504	.0037888	-.000353	.1257480	-.001933	.0247319
#2	.0326716	.3764857	.0044218	.000075	.1135004	.000416	.0259767
#3	.0342459	.4182478	.0044516	.000371	.1417658	-.002848	.0262605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451114	-.005933	-.000020	.0005466	.0435579	.0655532	.0371804
Stddev	.1263346	.000323	.000130	.0002017	.0008963	.0036849	.0002534
%RSD	36.60692	5.436794	651.6076	36.89569	2.057663	5.621273	.6814844

#1	.1997510	-.006306	-.000130	.0003350	.0443611	.0616272	.0371209
#2	.4284319	-.005742	-.000053	.0005680	.0425911	.0660954	.0374582
#3	.4071512	-.005752	.000123	.0007366	.0437215	.0689370	.0369620

Sample Name: P1464-03DL2X100 Acquired: 2/16/2024 17:33:03 Type: Unk
 Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1156966	.0008169	.0009883	z *****
Stddev	.0057568	.0062627	.0000409	-----
%RSD	4.975771	766.6865	4.134905	-----
#1	.1120603	-.006173	.0009877	z 5229.578
#2	.1126956	.005918	.0010295	z 5219.356
#3	.1223338	.002705	.0009478	z 5234.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.430	57916.12	4938.464	3015.186	4666.692
Stddev	41.026	923.86	7.548	48.022	70.699
%RSD	1.527710	1.595166	.1528447	1.592684	1.514970
#1	2720.315	58892.40	4943.469	3067.333	4721.354
#2	2695.745	57055.60	4942.141	2972.783	4691.873
#3	2640.232	57800.34	4929.782	3005.442	4586.850

Sample Name: P1464-01DL3X250 Acquired: 2/16/2024 17:37:01 Type: Unk
Method: NON EPA-6010-200.7(v2167) 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	.0019481	.0001736	.0066067	-.004514	-.000116	.4255882	.0095154
Stddev	.0027852	.0004242	.0013850	.001587	.001843	.0215682	.0003443
%RSD	142.9739	244.4382	20.96421	35.16007	1583.563	5.067864	3.618343

#1	.0012029	.0000990	.0067833	-.005929	-.001796	.4104318	.0097157
#2	-.000389	.0006301	.0051418	-.002798	-.000407	.4160520	.0097126
#3	.005030	-.000208	.0078949	-.004816	.001854	.4502807	.0091178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000173	.3960487	.0382446	.0009919	.0045522	5.407518
Stddev	.0000055	.000036	.0167447	.0000469	.0003523	.0004818	.027514
%RSD	49.58704	20.89945	4.227926	.1225048	35.51477	10.58375	.5088084

#1	.0000163	-.000200	.3949589	.0382842	.0011028	.0040255	5.436511
#2	.0000053	-.000132	.3798756	.0382567	.0005975	.0046605	5.381771
#3	.0000119	-.000188	.4133117	.0381929	.0012754	.0049707	5.404273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295900	.1616709	.0026690	-.000077	.1315691	-.003770	.0071176
Stddev	.0002381	.0165440	.0001873	.000177	.0047609	.002036	.0001245
%RSD	.8045035	10.23316	7.016043	229.7450	3.618555	54.00375	1.749041

#1	.0293798	.1672985	.0026405	.000077	.1369497	-.002468	.0072607
#2	.0298485	.1430472	.0028689	-.000270	.1279026	-.002726	.0070341
#3	.0295417	.1746669	.0024976	-.000038	.1298550	-.006117	.0070580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396971	-.008000	-.000303	-.000688	.0144552	.0425800	.0209067
Stddev	.0772329	.000082	.000263	.000179	.0013978	.0107437	.0008446
%RSD	32.22106	1.019380	86.84503	25.99262	9.669698	25.23183	4.040096

#1	.2697021	-.007949	-.000549	-.000484	.0141751	.0526043	.0210913
#2	.1519643	-.007956	-.000335	-.000767	.0132186	.0312384	.0216438
#3	.2974250	-.008094	-.000025	-.000815	.0159718	.0438974	.0199850

Sample Name: P1464-01DL3X250 Acquired: 2/16/2024 17:37:01 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0365433	-.001385	-.002890	z *****
Stddev	.0019855	.003680	.000054	-----
%RSD	5.433345	265.6433	1.863291	-----

#1	.0387127	.001343	-.002842	z 5204.006
#2	.0348163	-.005571	-.002948	z 5176.770
#3	.0361008	.000072	-.002881	z 5200.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.039	58903.35	4964.250	3049.346	4639.733
Stddev	27.931	432.65	5.643	9.913	55.685
%RSD	1.045681	.7345067	.1136778	.3250849	1.200187

#1	2699.997	58725.72	4966.158	3054.334	4698.121
#2	2668.857	58587.78	4968.693	3037.930	4633.863
#3	2644.264	59396.54	4957.900	3055.774	4587.215

Sample Name: CCV05 Acquired: 2/16/2024 17:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110555	5.411131	5.026344	5.189065	5.097389	10.05535	10.43789
Stddev	.061934	.033636	.058134	.053438	.057444	.06214	.02357
%RSD	1.211890	.6216019	1.156579	1.029818	1.126939	.6179966	.2257753

#1	5.146248	5.417801	5.070829	5.217435	5.133595	10.01018	10.41840
#2	5.039040	5.374660	4.960566	5.127425	5.031154	10.12622	10.46408
#3	5.146377	5.440932	5.047638	5.222334	5.127418	10.02965	10.43119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566073	2.528884	25.41126	1.030246	2.484460	1.249687	5.090747
Stddev	.0032035	.028900	.10952	.003092	.029034	.014716	.048175
%RSD	1.248397	1.142792	.4309738	.3001255	1.168622	1.177613	.9463269

#1	.2556957	2.549447	25.29425	1.032811	2.505922	1.258361	5.095072
#2	.2601678	2.495841	25.51130	1.026813	2.451424	1.232695	5.040555
#3	.2539584	2.541363	25.42823	1.031116	2.496034	1.258005	5.136614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638311	26.59482	2.480265	1.251655	25.57469	2.676456	2.491882
Stddev	.007745	.22273	.030377	.001755	.28535	.007909	.004815
%RSD	.2935412	.8375031	1.224733	.1402223	1.115751	.2955204	.1932464

#1	2.634638	26.36203	2.502013	1.252852	25.61711	2.672696	2.493711
#2	2.647208	26.80591	2.445558	1.249640	25.27051	2.685544	2.495515
#3	2.633086	26.61651	2.493225	1.252472	25.83646	2.671127	2.486420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14112	5.150063	5.007331	5.088025	5.183752	5.042618	4.807275
Stddev	.27946	.064859	.057678	.059127	.015057	.058537	.061103
%RSD	1.111546	1.259382	1.151879	1.162086	.2904582	1.160851	1.271063

#1	25.19213	5.128212	5.039391	5.129938	5.174900	5.035662	4.854292
#2	24.83968	5.223026	4.940746	5.020394	5.201137	4.987870	4.738207
#3	25.39156	5.098952	5.041858	5.113743	5.175218	5.104323	4.829327

Sample Name: CCV05 Acquired: 2/16/2024 17:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.139118	5.280607	5.200828	z *****
Stddev	.052155	.018596	.073225	-----
%RSD	1.014857	.3521658	1.407948	-----

#1	5.180759	5.266686	5.130285	z 5382.778
#2	5.080619	5.301727	5.276469	z 5369.702
#3	5.155976	5.273409	5.195730	z 5388.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.585	56243.36	4781.758	2899.117	4350.345
Stddev	25.187	298.45	40.207	8.684	42.759
%RSD	.9681522	.5306407	.8408326	.2995307	.9828984

#1	2582.676	56105.82	4793.229	2889.970	4314.890
#2	2630.177	56585.78	4737.063	2907.248	4397.831
#3	2591.903	56038.47	4814.983	2900.132	4338.313

Sample Name: CCB05 Acquired: 2/16/2024 17:44:43 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001061	.0024100	-.000097	.0022445	.0012692	.0093180	-.002910
Stddev	.002545	.0030276	.000745	.0018909	.0005567	.0125887	.001789
%RSD	239.8833	125.6259	769.9553	84.24687	43.86487	135.1015	61.46787

#1	-.000013	-.001025	-.000312	.0019832	.0019091	.0233406	-.002136
#2	-.003963	.004689	.000732	.0042525	.0008954	-.001010	-.004955
#3	.000793	.003566	-.000710	.0004978	.0010032	.005624	-.001639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001675	-.003669	-.000179	.0000873	.0001566	-.001431
Stddev	.000084	.0000279	.011435	.000374	.0000312	.0000600	.005562
%RSD	412.6495	16.65880	311.6544	208.3652	35.76191	38.33157	388.7677

#1	.000018	.0001361	-.000082	.000167	.0001221	.0001557	.004169
#2	.000037	.0001896	.005542	-.000575	.0000780	.0002170	-.006955
#3	-.000116	.0001767	-.016467	-.000129	.0000618	.0000970	-.001506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.018625	.0000425	.0000667	.0915255	-.000176	-.000197
Stddev	.000416	.004867	.0002715	.0005195	.0088784	.002165	.000143
%RSD	1314.025	26.13000	638.1138	778.5820	9.700415	1227.059	72.49458

#1	.000310	-.016694	-.000017	.0004836	.0935408	.002295	-.000033
#2	-.000495	-.015021	.000339	-.000515	.0818128	-.001738	-.000291
#3	.000089	-.024162	-.000194	.000232	.0992230	-.001087	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117672	.0048717	.0002807	-.000017	-.000436	.0148538	.0009613
Stddev	.0336569	.0007023	.0003627	.001020	.001432	.0180223	.0011891
%RSD	15.89337	14.41574	129.2063	5986.093	328.3668	121.3314	123.6977

#1	.2486726	.0052803	.0001185	.001155	-.002089	-.001350	.0004104
#2	.1827654	.0052740	.0000275	-.000499	.000422	.034264	.0001475
#3	.2038636	.0040608	.0006962	-.000707	.000359	.011648	.0023259

Sample Name: CCB05 Acquired: 2/16/2024 17:44:43 Type: Unk
Method: NON EPA-6010-200.7(v2167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007870	-.003635	.0004726	z *****
Stddev	.0012996	.005224	.0001247	-----
%RSD	165.1248	143.7148	26.38022	-----

#1	.0007906	-.002722	.0004497	z 5184.224
#2	.0020848	-.009255	.0006071	z 5166.983
#3	-.000514	.001072	.0003609	z 5165.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.393	58007.42	4773.944	2997.895	4610.150
Stddev	5.583	427.56	16.554	34.628	7.636
%RSD	.2115875	.7370712	.3467494	1.155080	.1656333

#1	2644.647	58483.25	4782.546	3037.057	4616.064
#2	2636.621	57655.52	4784.426	2971.324	4612.856
#3	2633.912	57883.48	4754.861	2985.304	4601.529