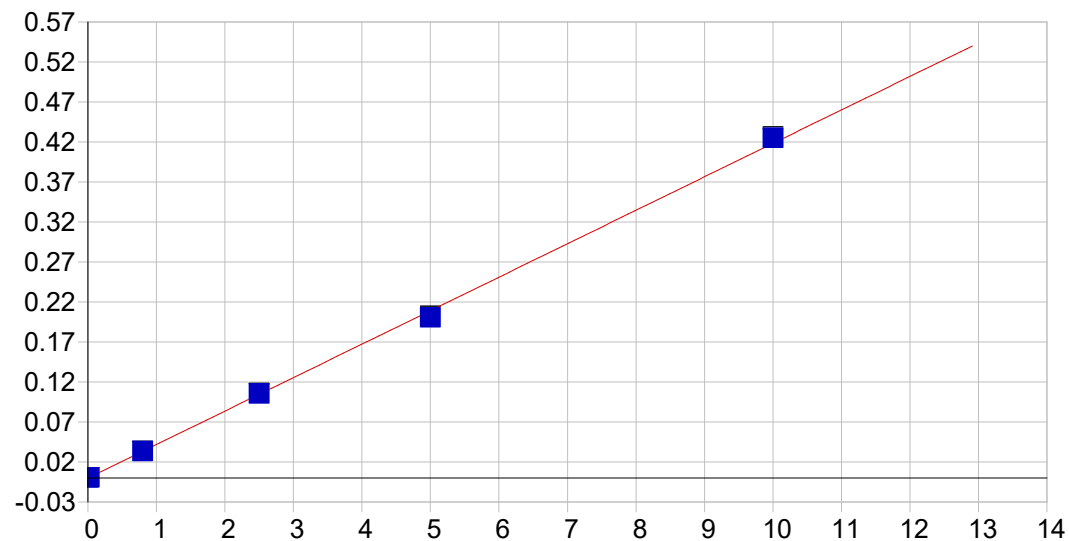


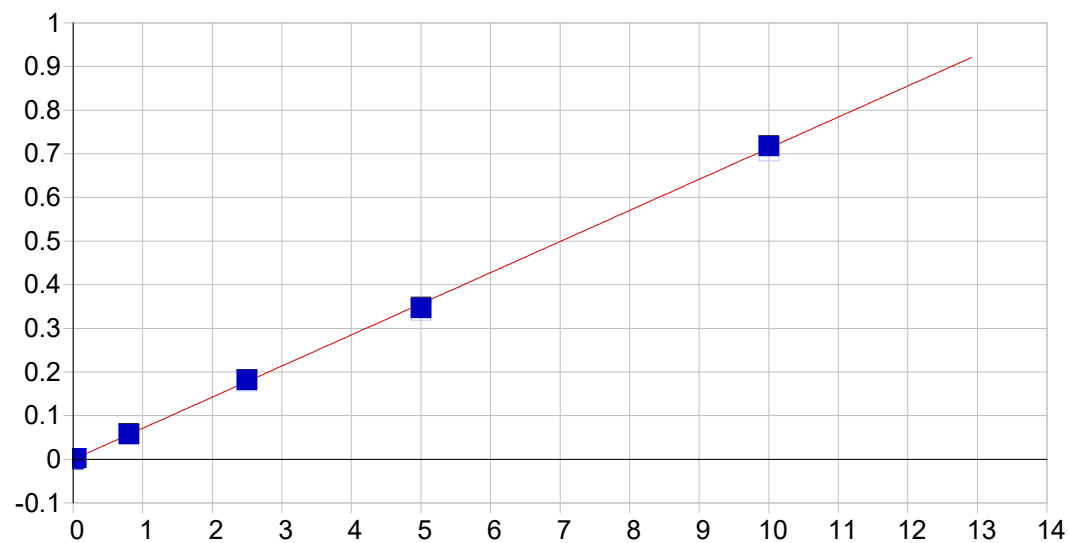


As 189.042 {479}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.041829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004294
 Predicted MQL: 0.014312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01954	-.000	-2.30	.00081	.000	1
S3	2.5000	2.5275	.028	1.10	.10571	.000	1
S4	5.0000	4.8048	-.195	-3.90	.20095	.001	1
S5	10.000	10.169	.169	1.69	.42531	.001	1
S2	.80000	.79899	-.001	-.126	.03341	.000	1

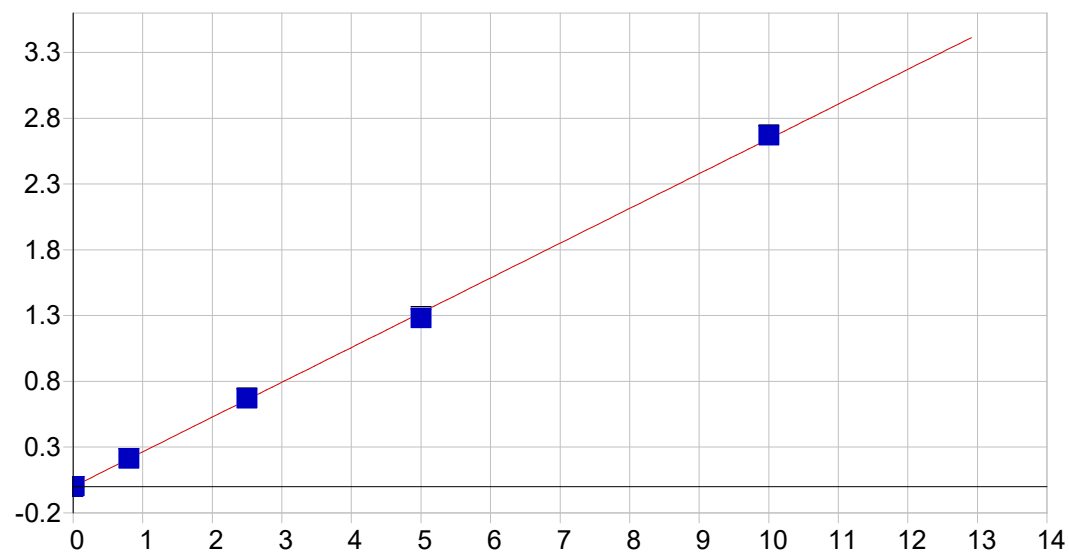


TI 190.856 {477}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.071314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002291
 Predicted MQL: 0.007638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.04000	.04513	.005	12.8	.00278	.000	1
S3	2.5000	2.5509	.051	2.04	.17877	.001	1
S4	5.0000	4.8611	-.139	-2.78	.34064	.002	1
S5	10.000	10.068	.068	.677	.70617	.001	1
S2	.80000	.81542	.015	1.93	.05696	.000	1

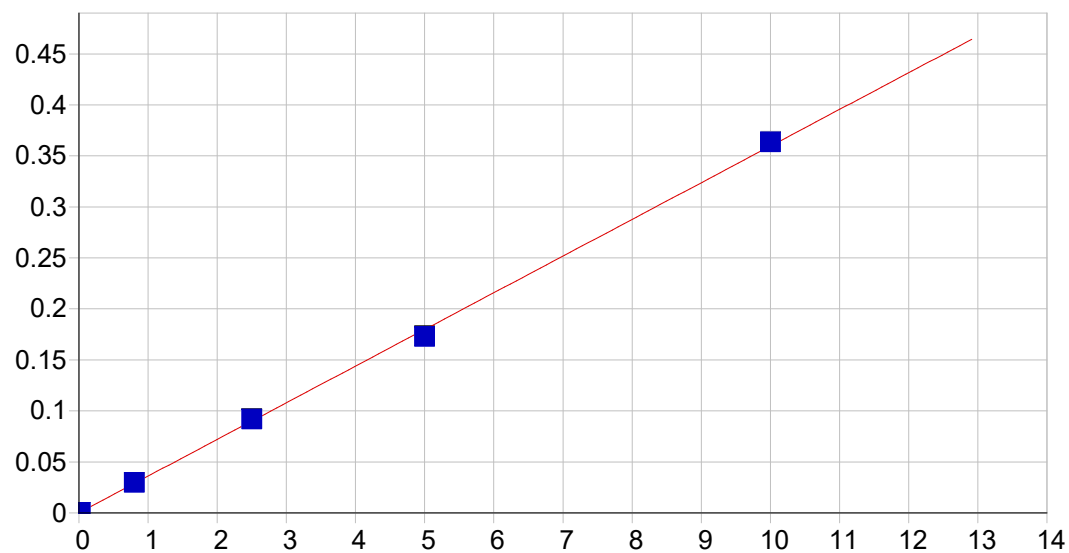


Pb 220.353 {453}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.264343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001477
 Predicted MQL: 0.004924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01423	.002	18.6	.00362	.000	1
S3	2.5000	2.5345	.034	1.38	.66972	.004	1
S4	5.0000	4.8531	-.147	-2.94	1.2825	.010	1
S5	10.000	10.101	.101	1.01	2.6695	.004	1
S2	.80000	.80926	.009	1.16	.21377	.000	1

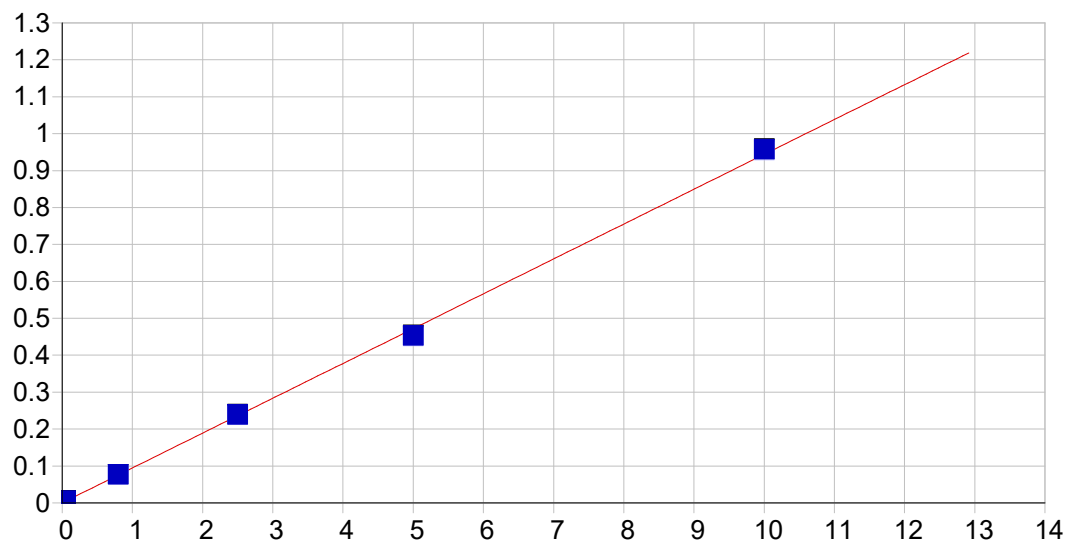


Se 196.090 {472}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.035943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004233
 Predicted MQL: 0.014109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02294	.003	14.7	.00098	.000	1
S3	2.5000	2.5534	.053	2.14	.09196	.000	1
S4	5.0000	4.8060	-.194	-3.88	.17295	.001	1
S5	10.000	10.115	.115	1.15	.36383	.000	1
S2	.80000	.82260	.023	2.82	.02973	.000	1

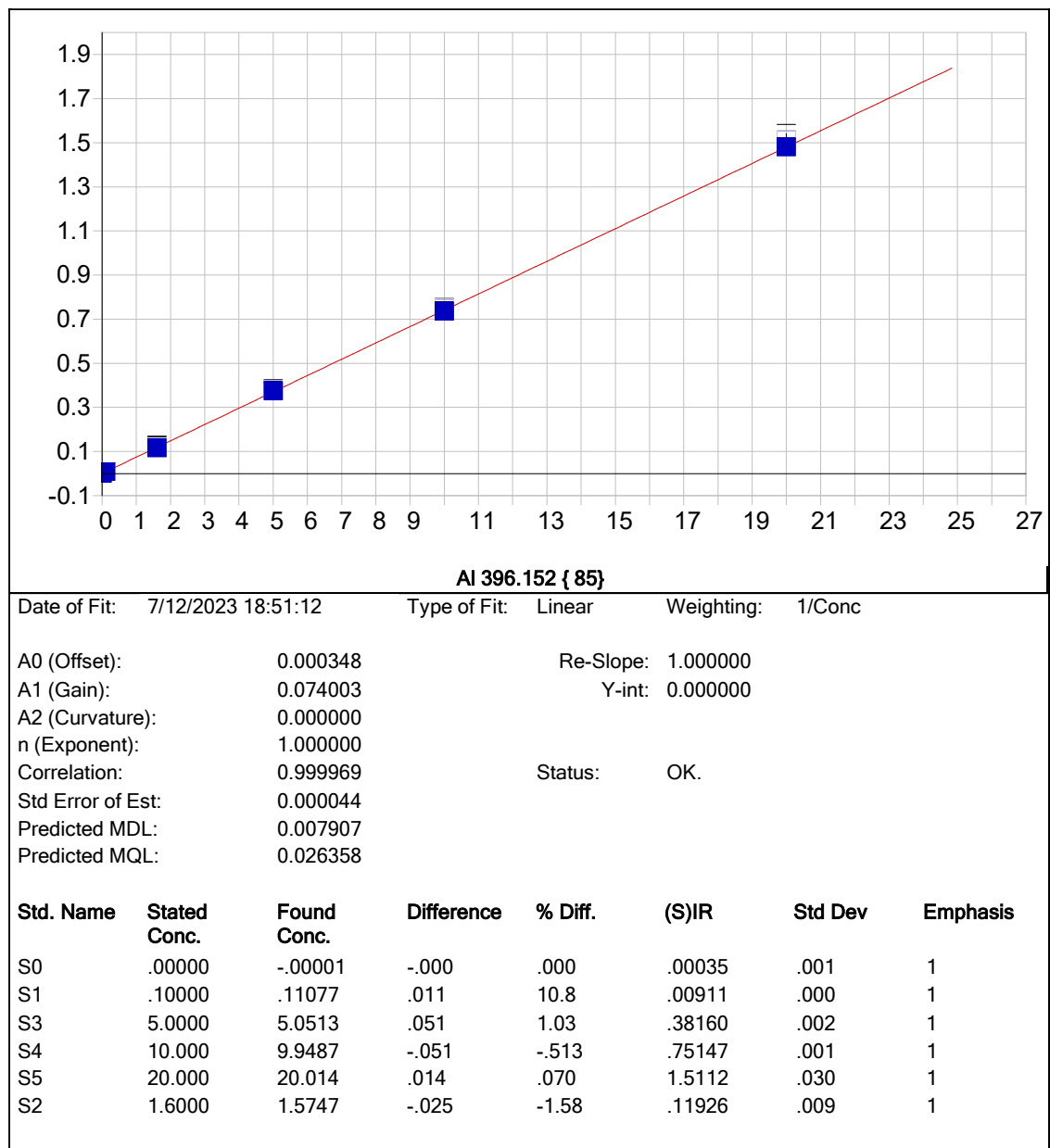


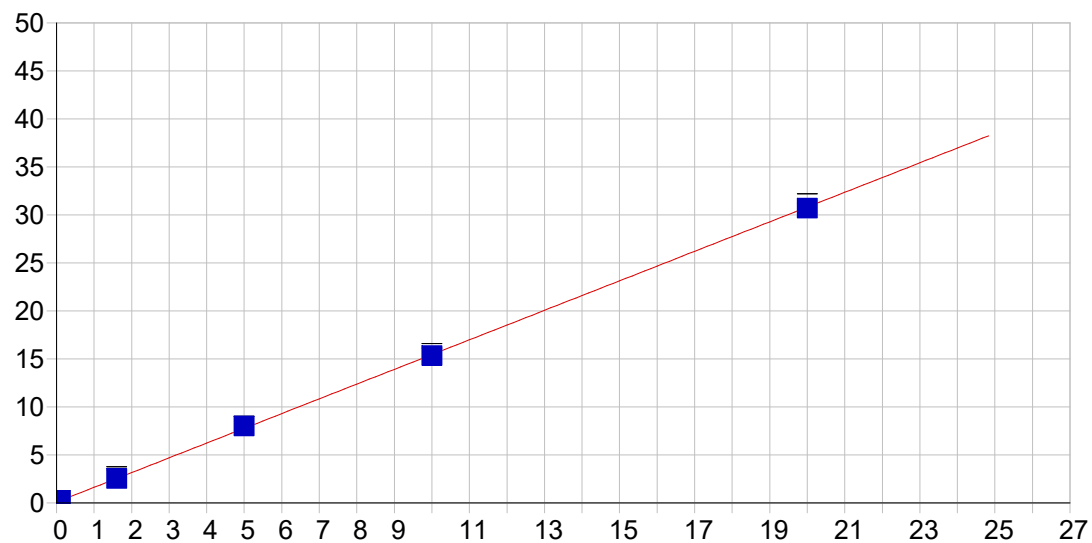
Sb 206.833 {463}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.094366	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.002074		
Predicted MQL:	0.006912		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.05000	.05729	.007	14.6	.00563	.000	1
S3	2.5000	2.5312	.031	1.25	.23842	.001	1
S4	5.0000	4.7979	-.202	-4.04	.45164	.002	1
S5	10.000	10.148	.148	1.48	.95521	.002	1
S2	.80000	.81510	.015	1.89	.07694	.000	1



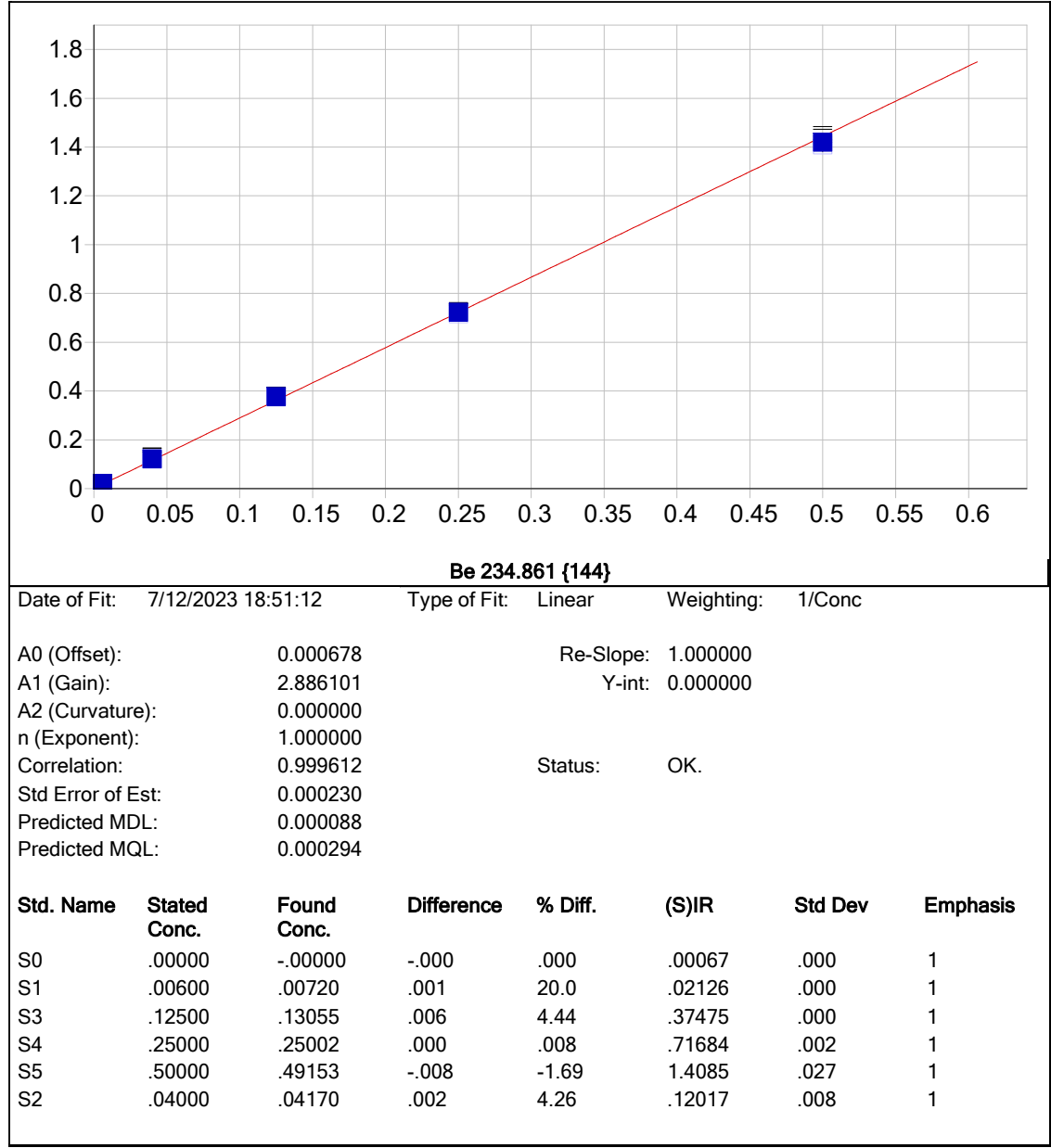


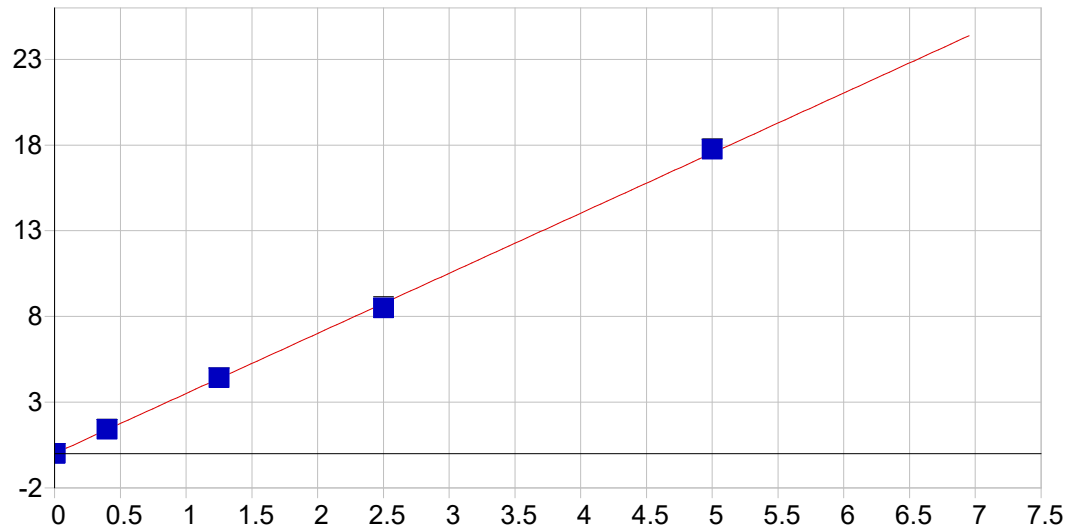
Ba 493.409 { 68}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.084803	Re-Slope:	1.000000
A1 (Gain):	1.536641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.001555		
Predicted MDL:	0.001367		
Predicted MQL:	0.004556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.08478	.002	1
S1	.10000	.11371	.014	13.7	.25948	.001	1
S3	5.0000	5.1430	.143	2.86	7.9862	.014	1
S4	10.000	9.9292	-.071	-.708	15.339	.229	1
S5	20.000	19.915	-.085	-.424	30.681	.490	1
S2	1.6000	1.5990	-.001	-.063	2.5414	.180	1



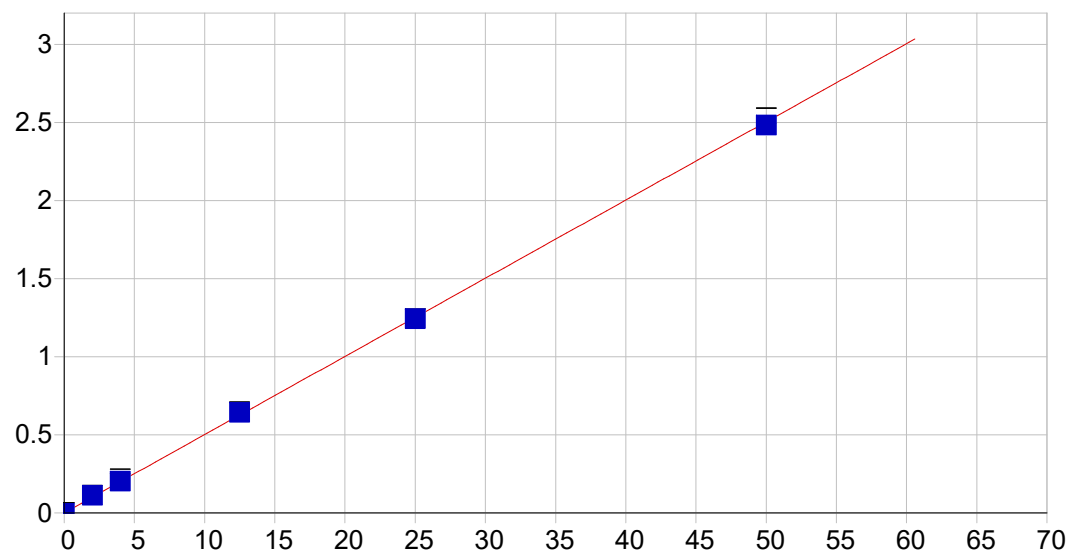


Cd 226.502 {449}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000049	Re-Slope:	1.000000
A1 (Gain):	3.506433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000619		
Predicted MDL:	0.000092		
Predicted MQL:	0.000306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00716	.001	19.4	.02516	.000	1
S3	1.2500	1.2585	.008	.676	4.4164	.029	1
S4	2.5000	2.4236	-.076	-3.06	8.5056	.053	1
S5	5.0000	5.0644	.064	1.29	17.773	.007	1
S2	.40000	.40241	.002	.603	1.4122	.001	1

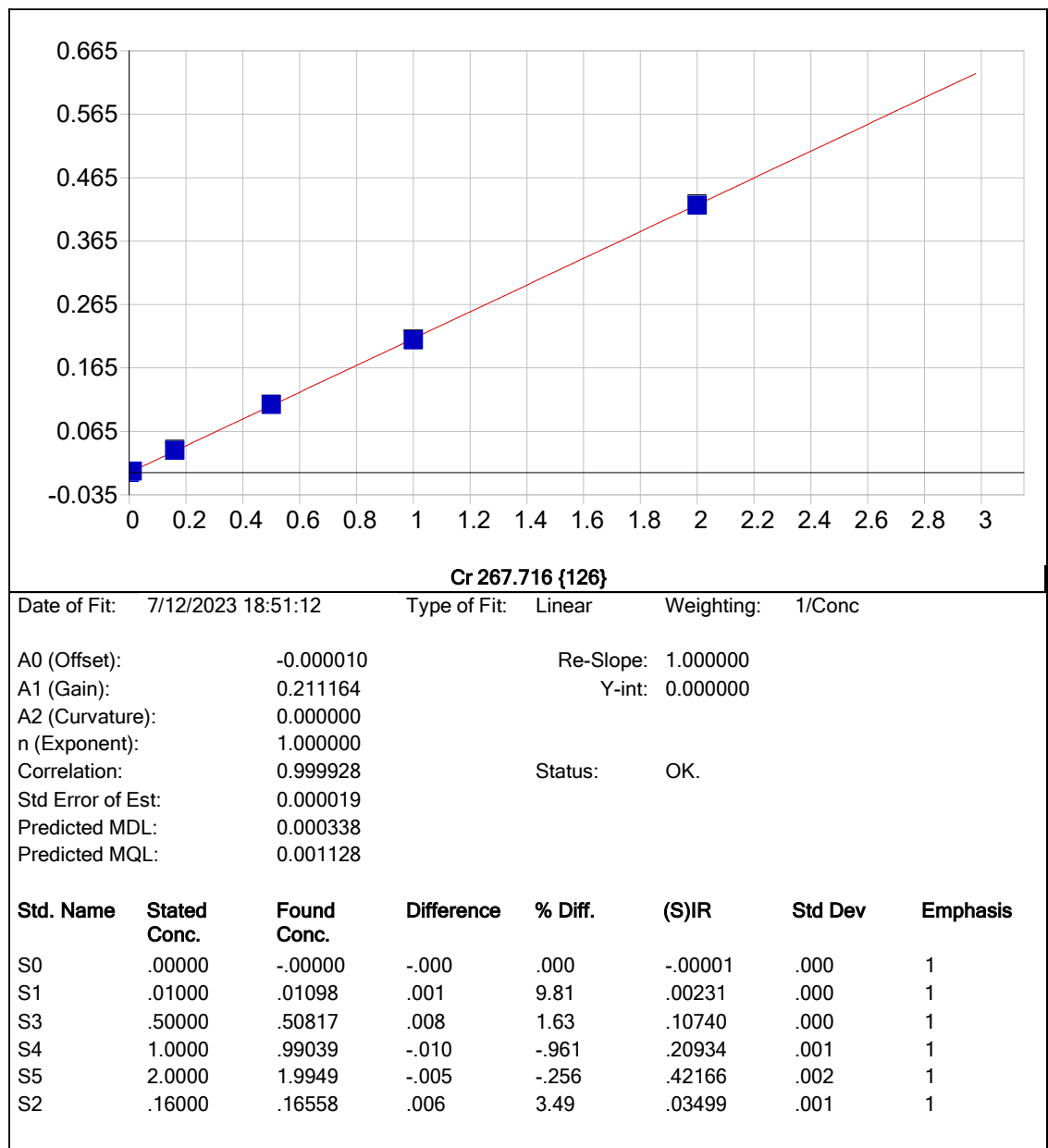


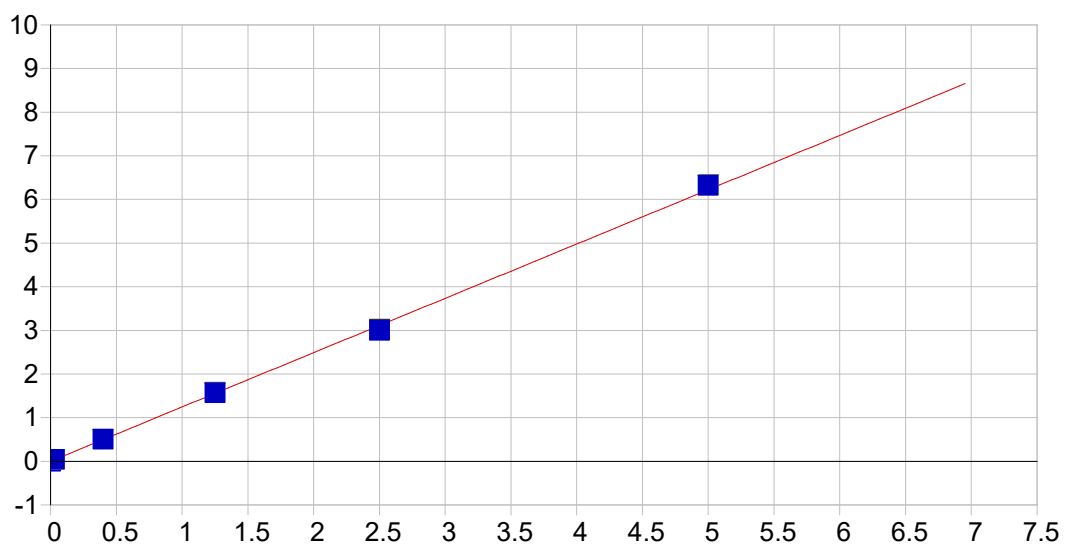
Ca 373.690 { 90}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.050047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.009293
 Predicted MQL: 0.030978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00084	.000	1
S2	4.0000	4.0459	.046	1.15	.20303	.014	1
S3	12.500	12.848	.348	2.78	.64291	.003	1
S4	25.000	24.816	-.184	-.735	1.2409	.001	1
S5	50.000	49.576	-.424	-.849	2.4782	.049	1
S1	2.0000	2.2140	.214	10.7	.11161	.001	1



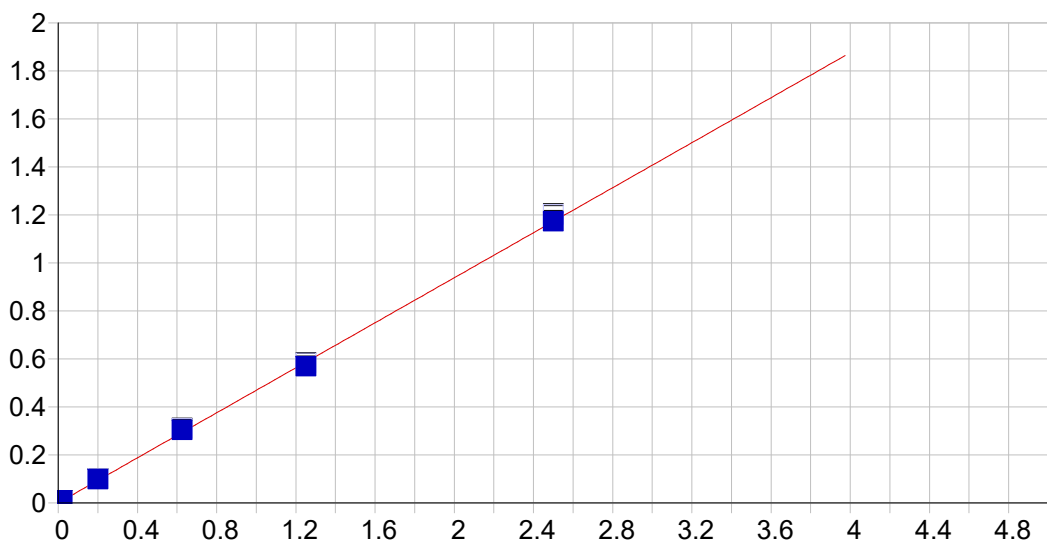


Co 228.616 {448}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	1.244629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000577		
Predicted MDL:	0.000228		
Predicted MQL:	0.000761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.03230	.002	7.67	.04016	.000	1
S3	1.2500	1.2584	.008	.670	1.5697	.010	1
S4	2.5000	2.4091	-.091	-3.64	3.0053	.020	1
S5	5.0000	5.0787	.079	1.57	6.3348	.005	1
S2	.40000	.40153	.002	.383	.50091	.002	1

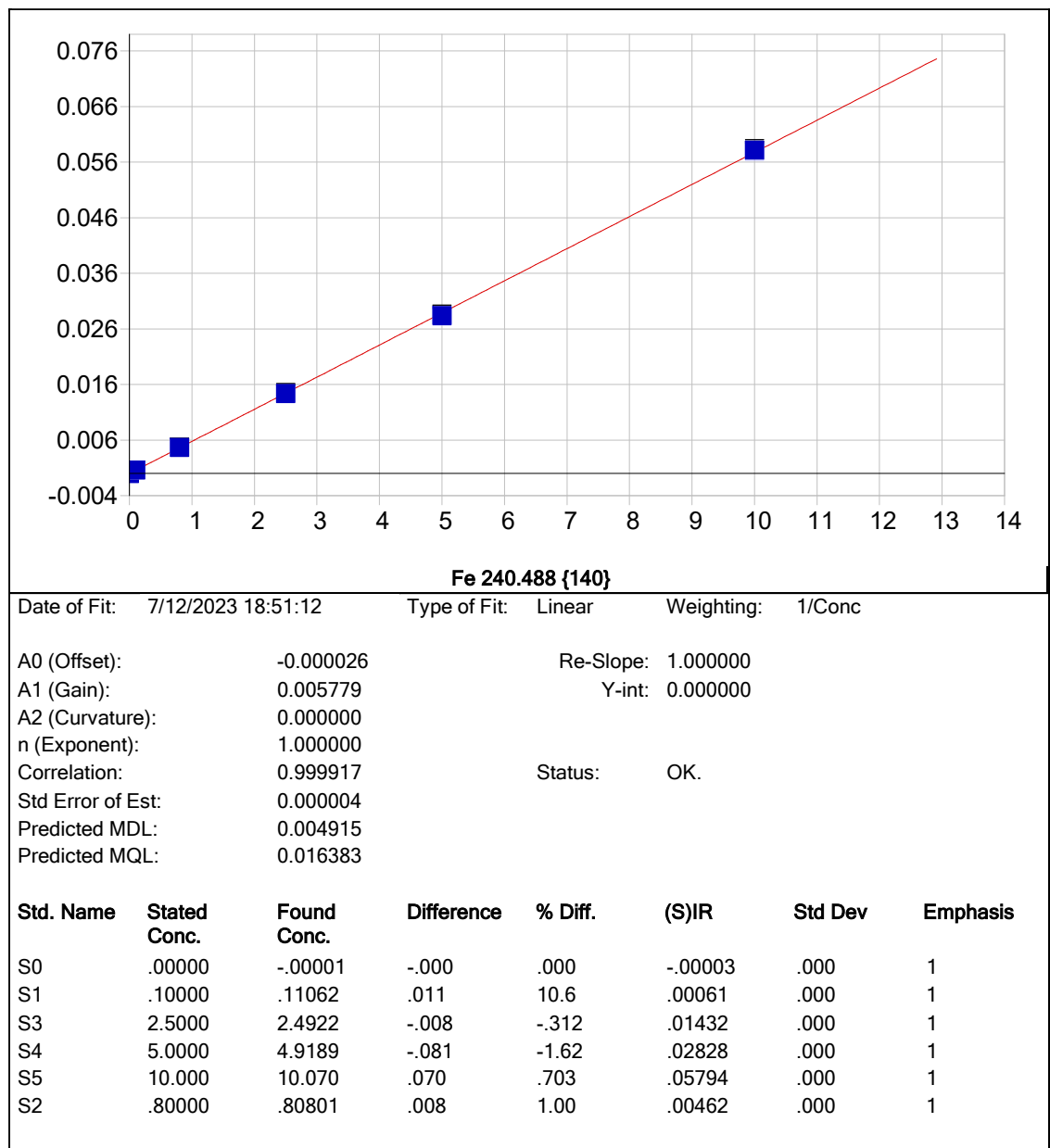


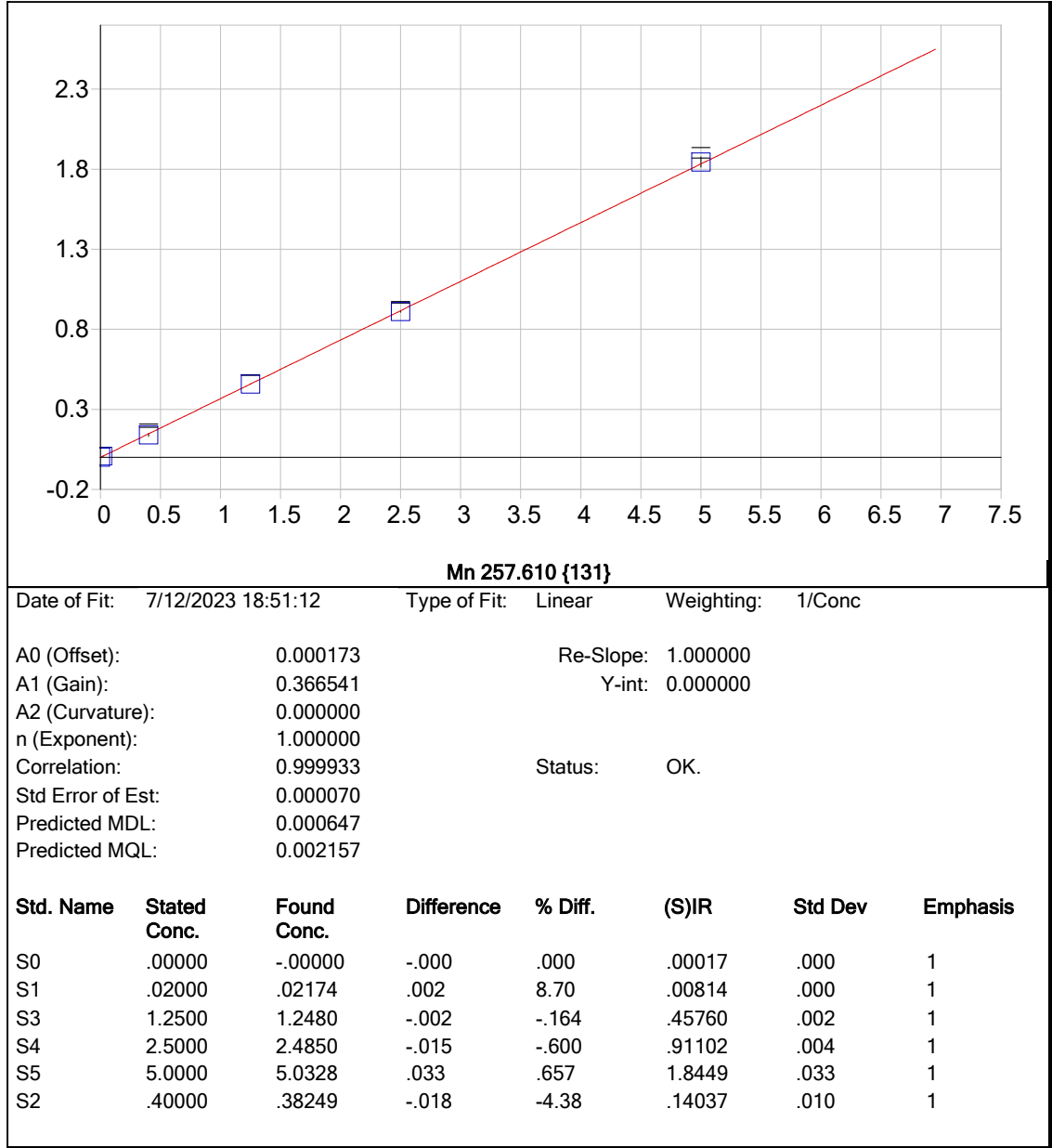
Cu 224.700 {450}

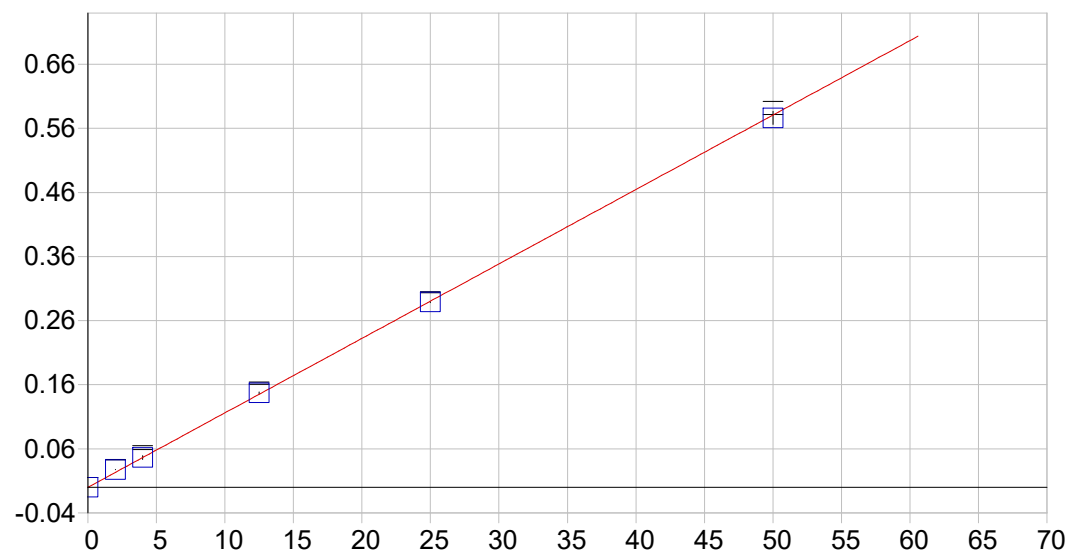
Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	0.468911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000727		
Predicted MQL:	0.002424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02353	.004	17.7	.01168	.000	1
S3	.62500	.64648	.021	3.44	.31062	.002	1
S4	1.2500	1.2128	-.037	-2.98	.58321	.002	1
S5	2.5000	2.5017	.002	.067	1.2017	.004	1
S2	.20000	.21053	.011	5.26	.10140	.000	1





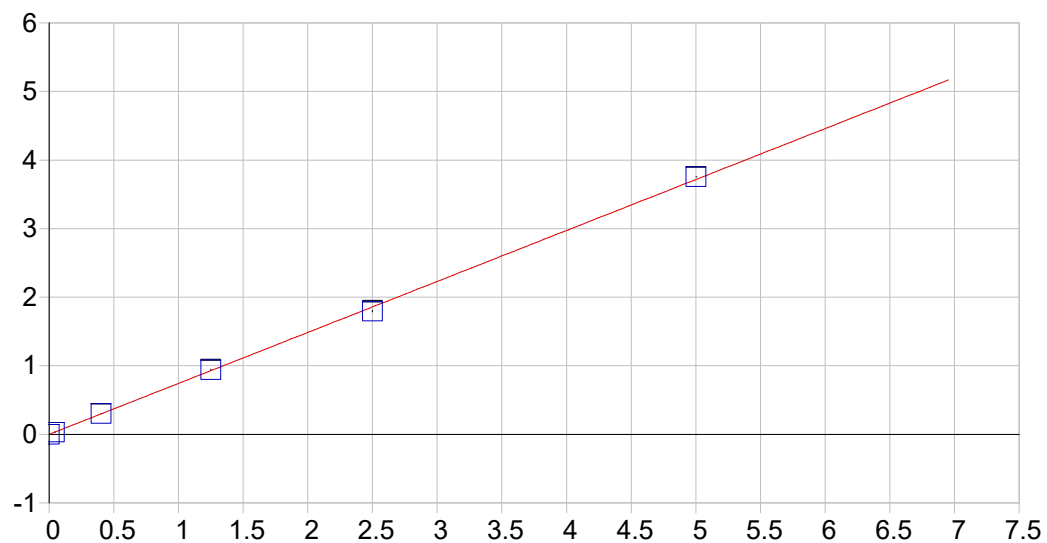


Mg 279.079 {121}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.011619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.017408
 Predicted MQL: 0.058027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00008	.000	1
S2	4.0000	3.9911	-.009	-.224	.04630	.003	1
S3	12.500	12.660	.160	1.28	.14702	.002	1
S4	25.000	24.869	-.131	-.522	.28888	.001	1
S5	50.000	49.605	-.395	-.791	.57627	.010	1
S1	2.0000	2.3753	.375	18.8	.02752	.000	1

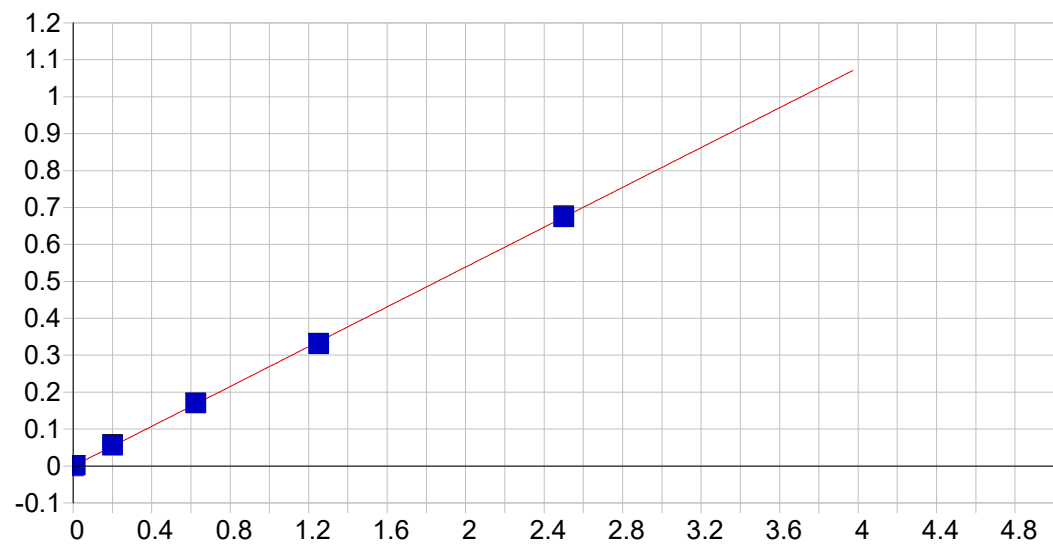


Ni 231.604 {446}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000172	Re-Slope:	1.000000
A1 (Gain):	0.743158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000377		
Predicted MQL:	0.001255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04258	.003	6.44	.03147	.000	1
S3	1.2500	1.2692	.019	1.53	.94302	.007	1
S4	2.5000	2.4178	-.082	-3.29	1.7966	.012	1
S5	5.0000	5.0547	.055	1.09	3.7563	.001	1
S2	.40000	.40573	.006	1.43	.30135	.001	1

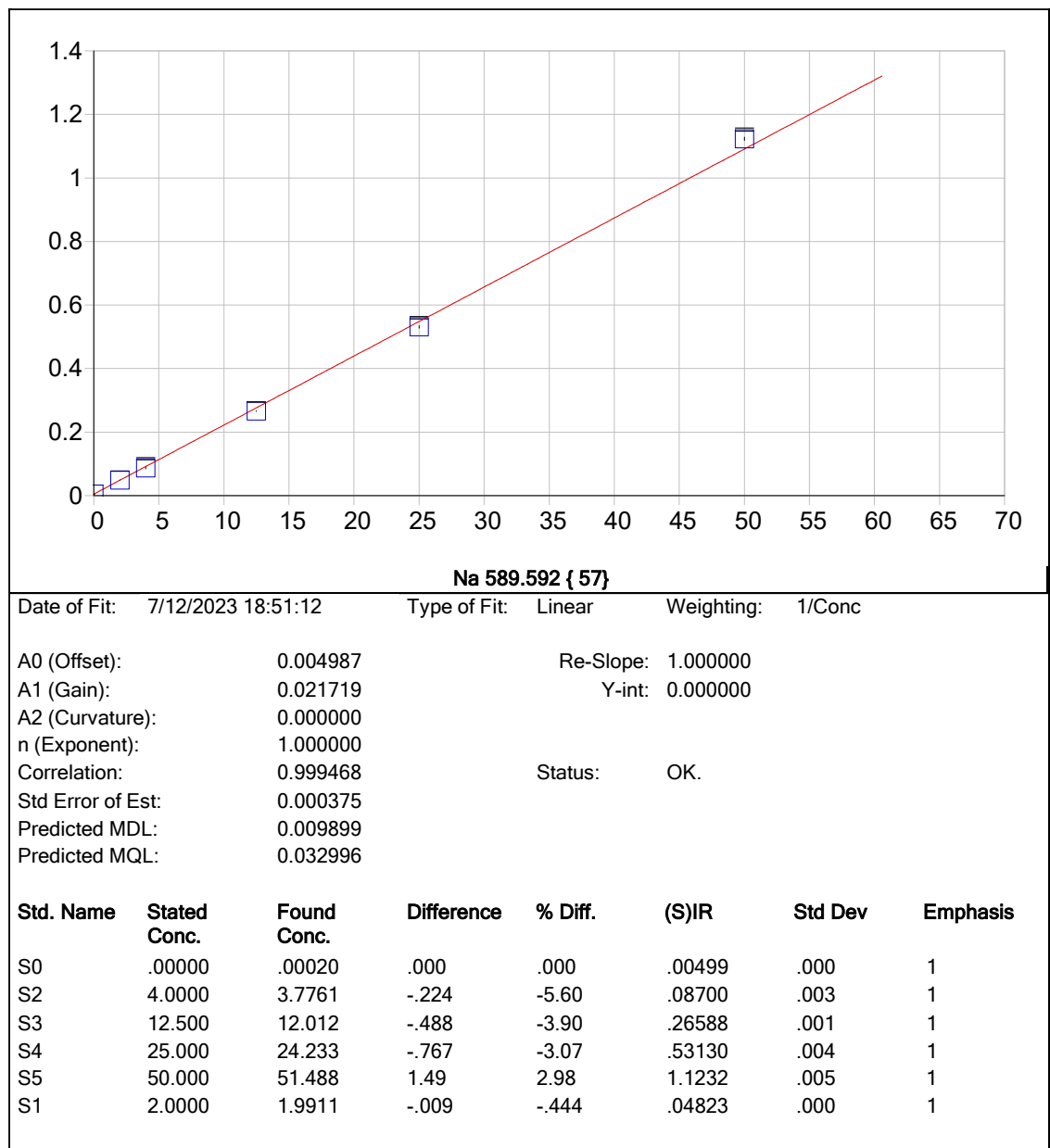


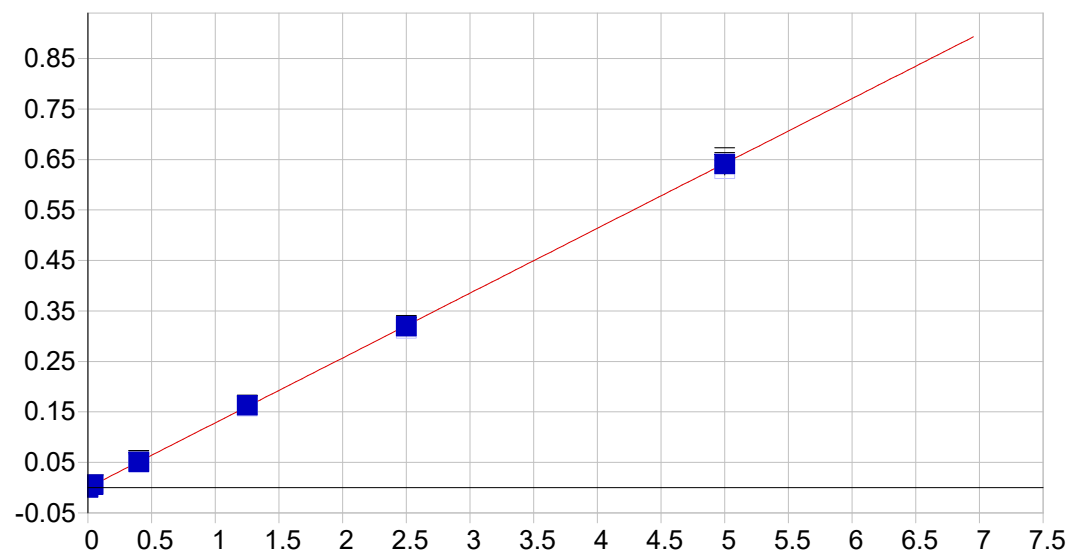
Ag 328.068 {103}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000480 Re-Slope: 1.000000
A1 (Gain): 0.269659 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999895 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.000422
Predicted MQL: 0.001406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01115	.001	11.5	.00251	.000	1
S3	.62500	.63267	.008	1.23	.16949	.000	1
S4	1.2500	1.2275	-.023	-1.80	.32925	.002	1
S5	2.5000	2.5058	.006	.230	.67267	.003	1
S2	.20000	.20794	.008	3.97	.05539	.002	1



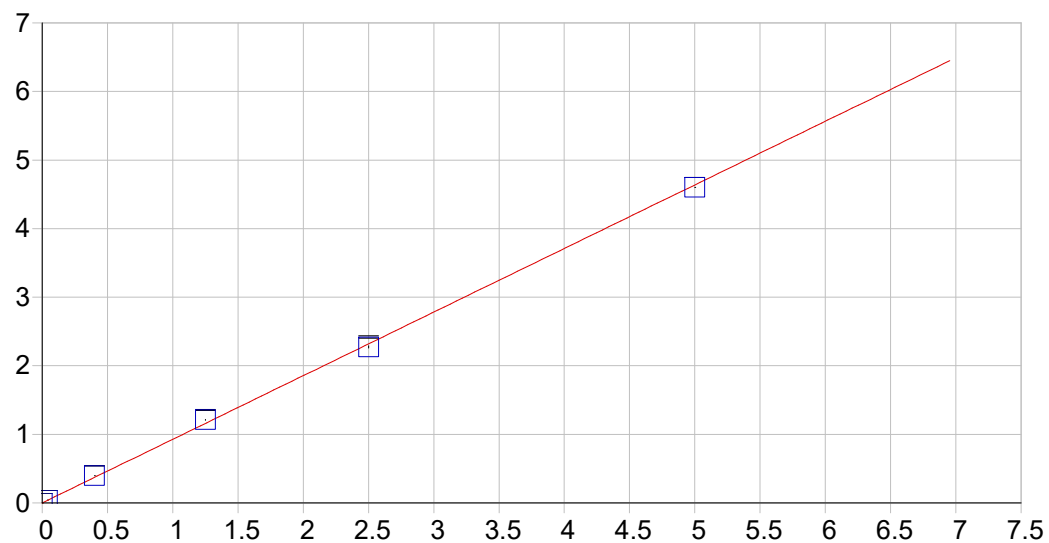


V 292.402 {115}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.128443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001911		
Predicted MQL:	0.006370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04459	.005	11.5	.00550	.000	1
S3	1.2500	1.2706	.021	1.65	.16085	.001	1
S4	2.5000	2.4895	-.010	-.420	.31511	.002	1
S5	5.0000	4.9897	-.010	-.207	.63164	.012	1
S2	.40000	.39574	-.004	-1.06	.05005	.003	1

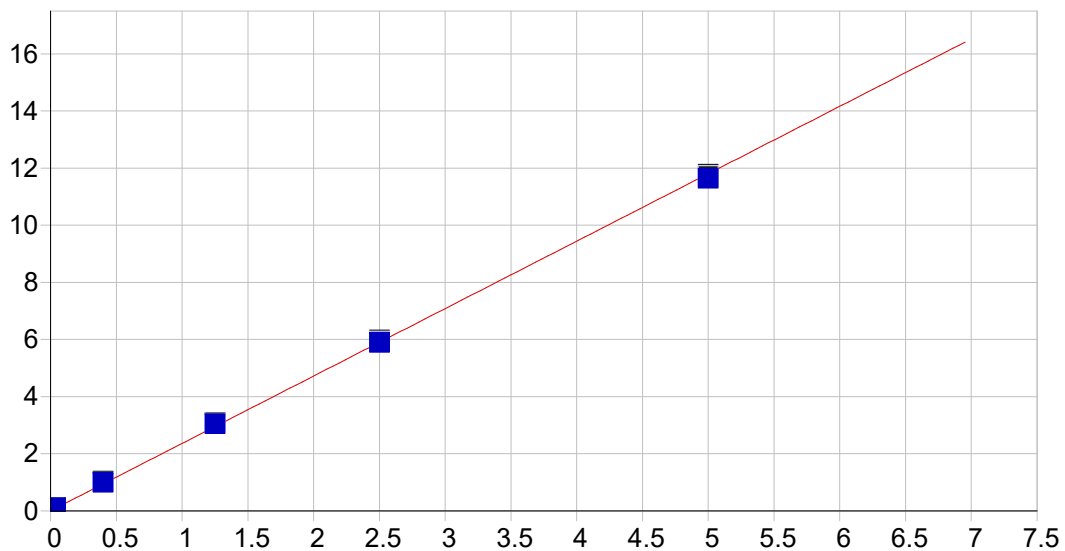


Zn 206.200 {464}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	0.927496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000585		
Predicted MDL:	0.000206		
Predicted MQL:	0.000686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04697	.007	17.4	.04382	.000	1
S3	1.2500	1.3057	.056	4.46	1.2113	.005	1
S4	2.5000	2.4505	-.049	-1.98	2.2731	.016	1
S5	5.0000	4.9611	-.039	-.778	4.6016	.001	1
S2	.40000	.42573	.026	6.43	.39512	.000	1

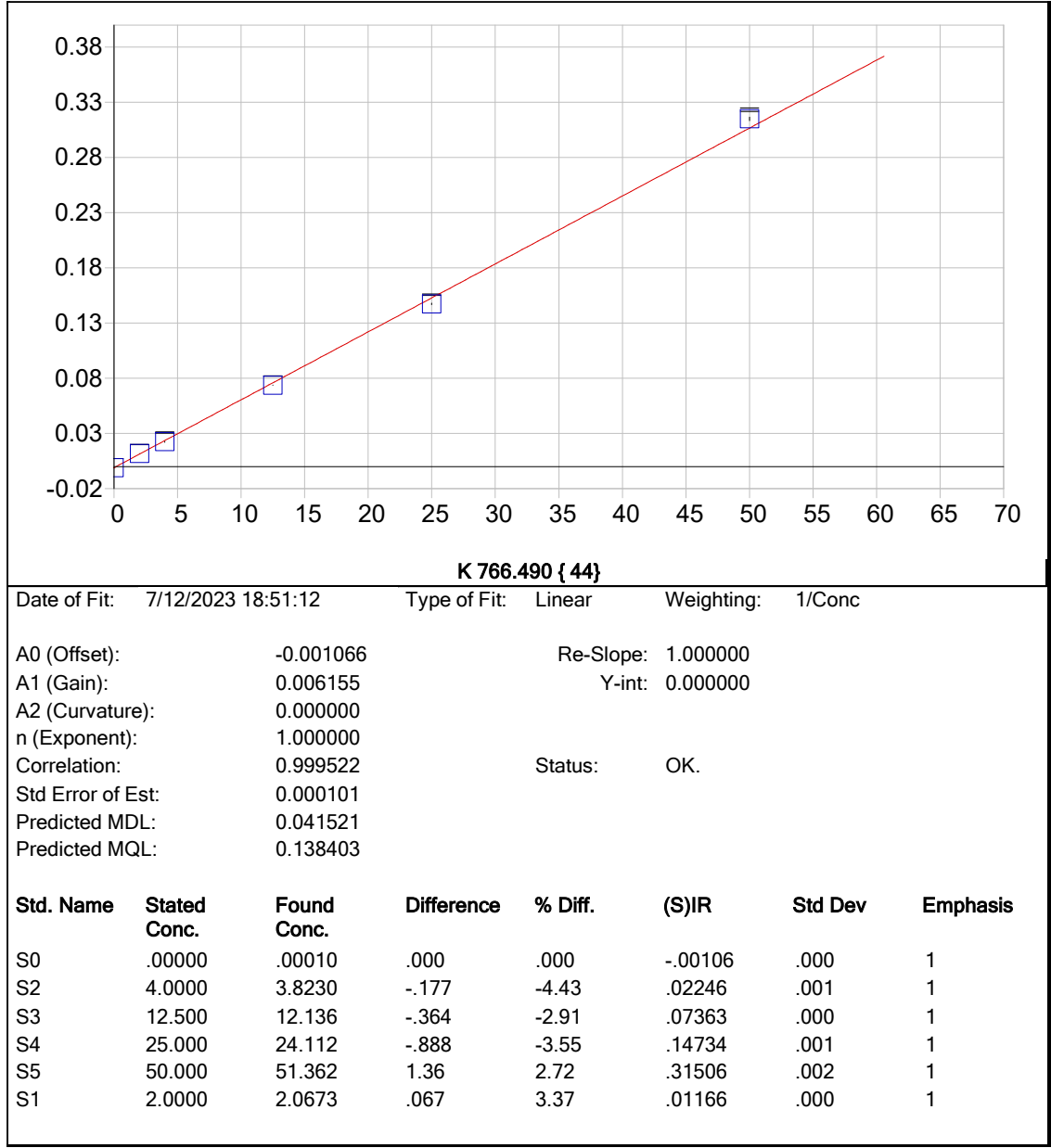


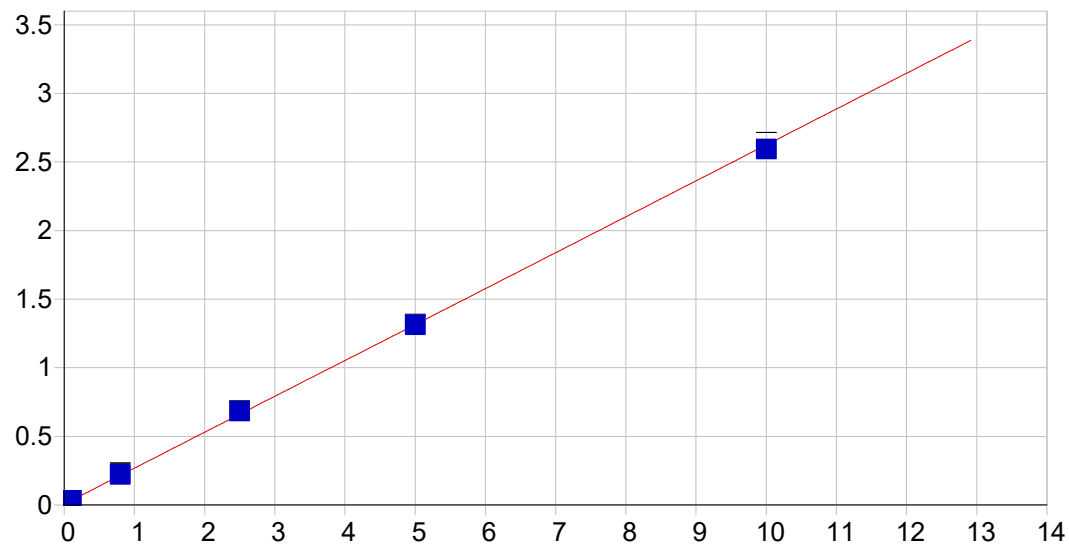
Zn 213.856 {158}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002144	Re-Slope:	1.000000
A1 (Gain):	2.360445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.001220		
Predicted MDL:	0.000248		
Predicted MQL:	0.000825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00212	.000	1
S1	.04000	.04573	.006	14.3	.11087	.001	1
S3	1.2500	1.2922	.042	3.37	3.0758	.020	1
S4	2.5000	2.4966	-.003	-.134	5.9425	.037	1
S5	5.0000	4.9327	-.067	-1.35	11.740	.051	1
S2	.40000	.42279	.023	5.70	1.0077	.035	1



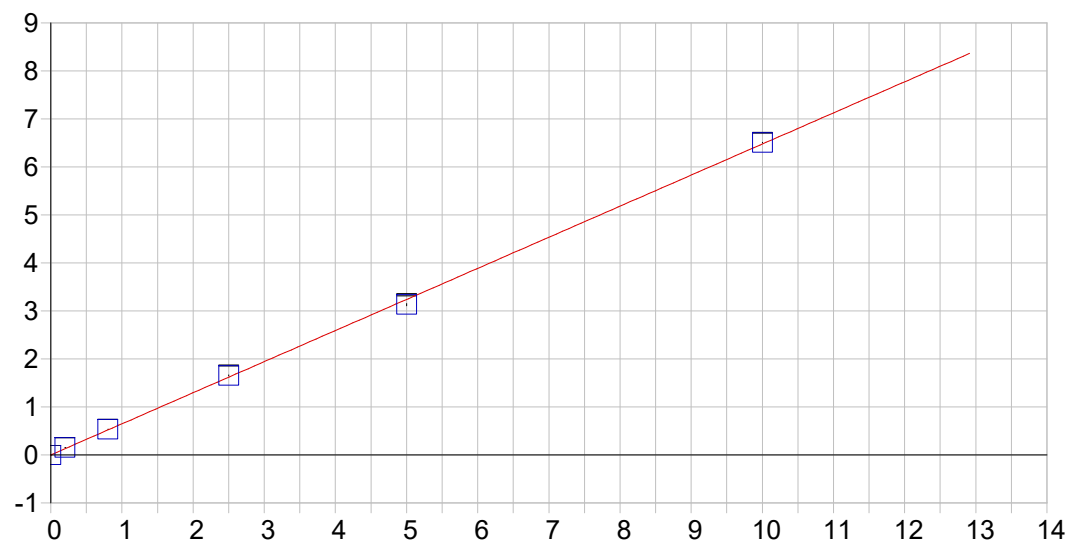


B 249.678 {135}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006022 Re-Slope: 1.000000
A1 (Gain): 0.261809 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999809 Status: OK.
Std Error of Est: 0.000268
Predicted MDL: 0.000972
Predicted MQL: 0.003239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00602	.000	1
S1	.10000	.11330	.013	13.3	.03558	.000	1
S3	2.5000	2.5902	.090	3.61	.68391	.001	1
S4	5.0000	4.9903	-.010	-.194	1.3120	.005	1
S5	10.000	9.8840	-.116	-1.16	2.5928	.050	1
S2	.80000	.82235	.022	2.79	.22124	.013	1

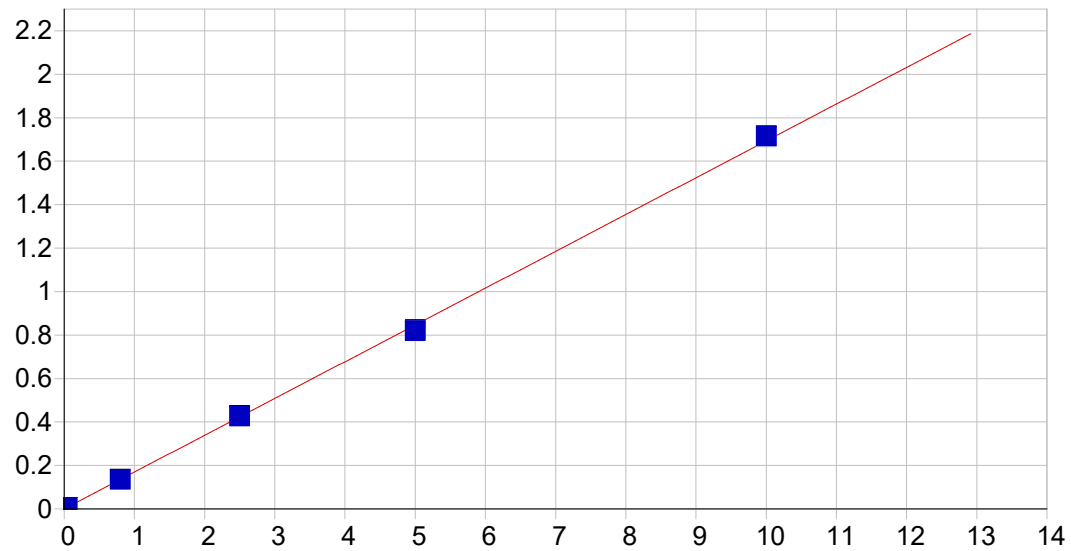


Mo 202.030 {467}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.647722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.001350
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00007	.000	1
S1	.20000	.23597	.036	18.0	.15295	.000	1
S3	2.5000	2.5572	.057	2.29	1.6565	.008	1
S4	5.0000	4.8330	-.167	-3.34	3.1305	.022	1
S5	10.000	10.047	.047	.466	6.5075	.005	1
S2	.80000	.82724	.027	3.41	.53593	.001	1

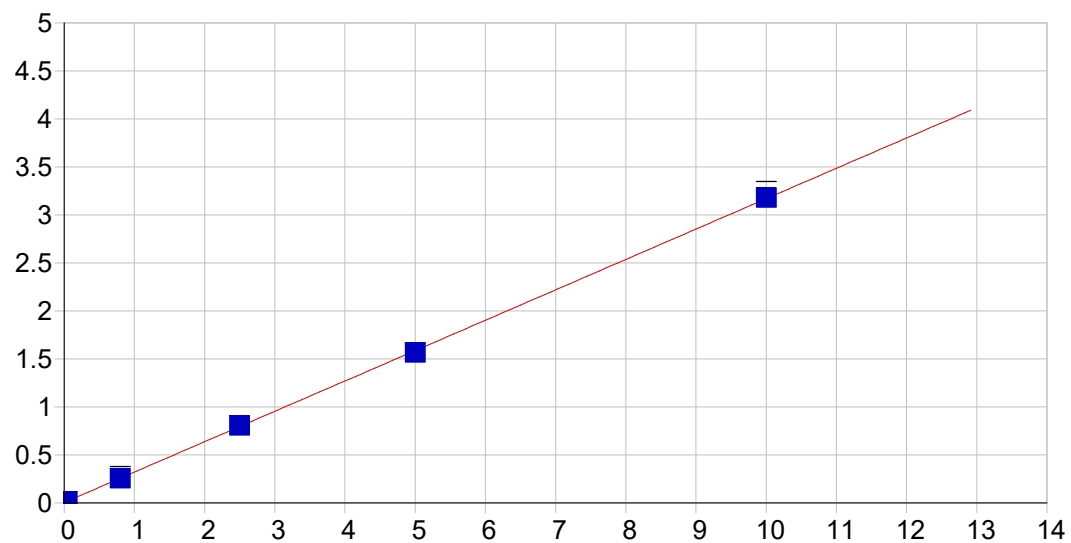


Sn 189.989 {478}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.169287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000834
 Predicted MQL: 0.002779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04180	.002	4.50	.00724	.000	1
S3	2.5000	2.5202	.020	.807	.42572	.003	1
S4	5.0000	4.8465	-.154	-3.07	.81842	.005	1
S5	10.000	10.129	.129	1.29	1.7105	.002	1
S2	.80000	.80247	.002	.309	.13568	.000	1

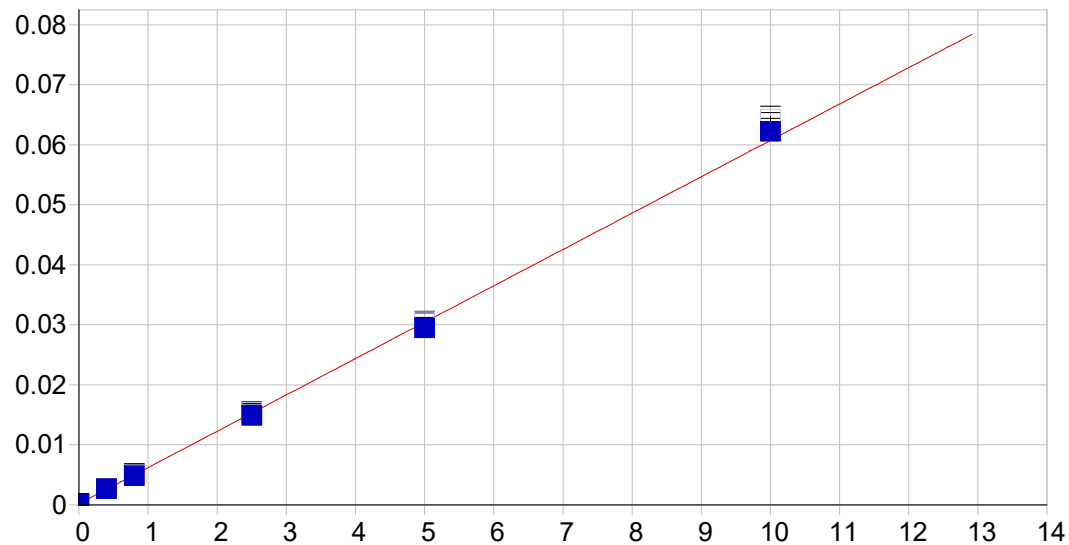


Ti 336.121 {100}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004518 Re-Slope: 1.000000
 A1 (Gain): 0.316404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001020
 Predicted MQL: 0.003401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00452	.000	1
S1	.04000	.04586	.006	14.7	.01903	.000	1
S3	2.5000	2.5303	.030	1.21	.80543	.002	1
S4	5.0000	4.9342	-.066	-1.32	1.5663	.001	1
S5	10.000	10.032	.032	.319	3.1799	.066	1
S2	.80000	.79772	-.002	-.285	.25702	.018	1

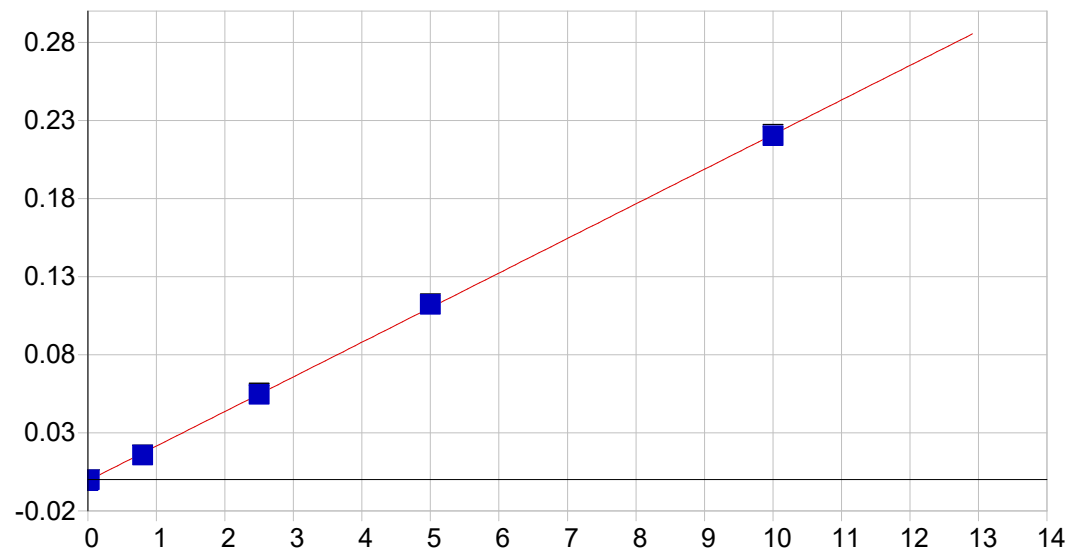


Si 288.158 {117}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.006058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009018
 Predicted MQL: 0.030062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.40000	.41377	.014	3.44	.00268	.000	1
S3	2.5000	2.4305	-.070	-2.78	.01539	.000	1
S4	5.0000	4.8388	-.161	-3.22	.03049	.000	1
S5	10.000	10.245	.245	2.45	.06427	.001	1
S2	.80000	.77214	-.028	-3.48	.00500	.000	1

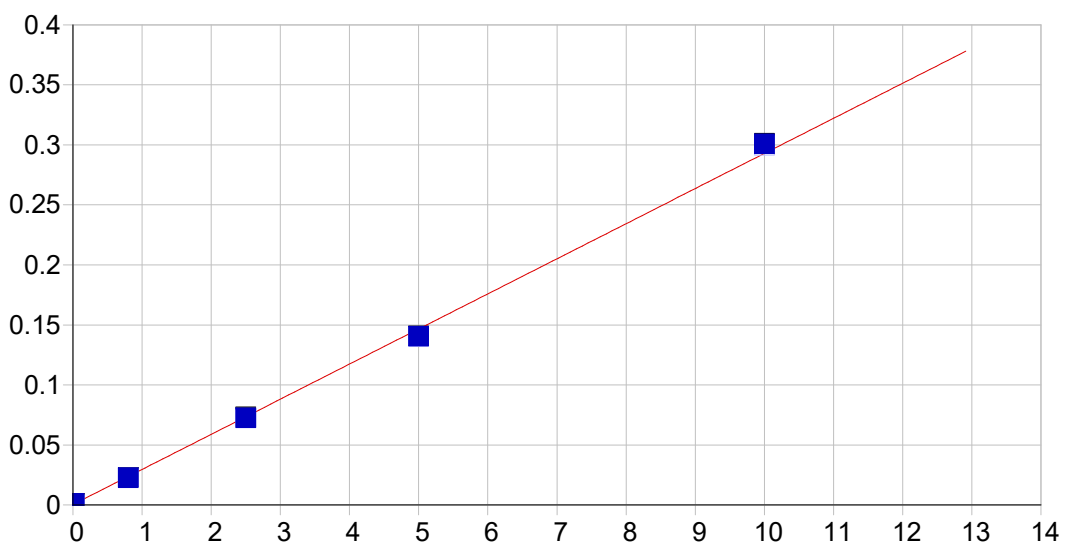


P 177.495 {490}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.022153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004835
 Predicted MQL: 0.016118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02000	.02513	.005	25.6	-.00009	.000	1
S3	2.5000	2.4946	-.005	-.215	.05465	.001	1
S4	5.0000	5.0929	.093	1.86	.11225	.000	1
S5	10.000	9.9672	-.033	-.328	.22030	.001	1
S2	.80000	.74011	-.060	-7.49	.01576	.000	1

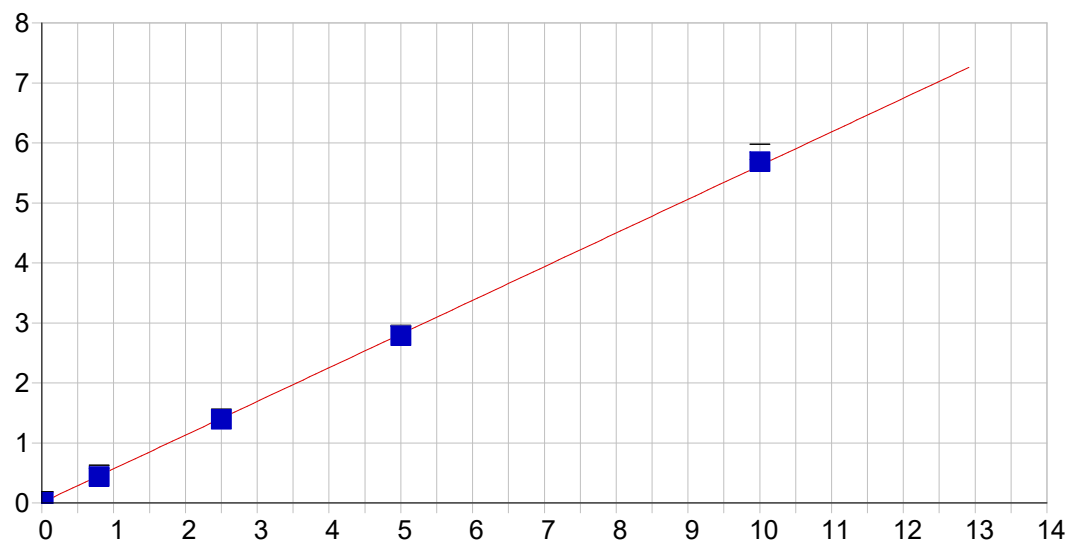


S 182.034 {485}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.029253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004308
 Predicted MQL: 0.014361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.02143	.001	7.15	.00093	.000	1
S3	2.5000	2.4680	-.032	-1.28	.07220	.001	1
S4	5.0000	4.7951	-.205	-4.10	.13995	.000	1
S5	10.000	10.273	.273	2.73	.29954	.000	1
S2	.80000	.76221	-.038	-4.72	.02253	.000	1

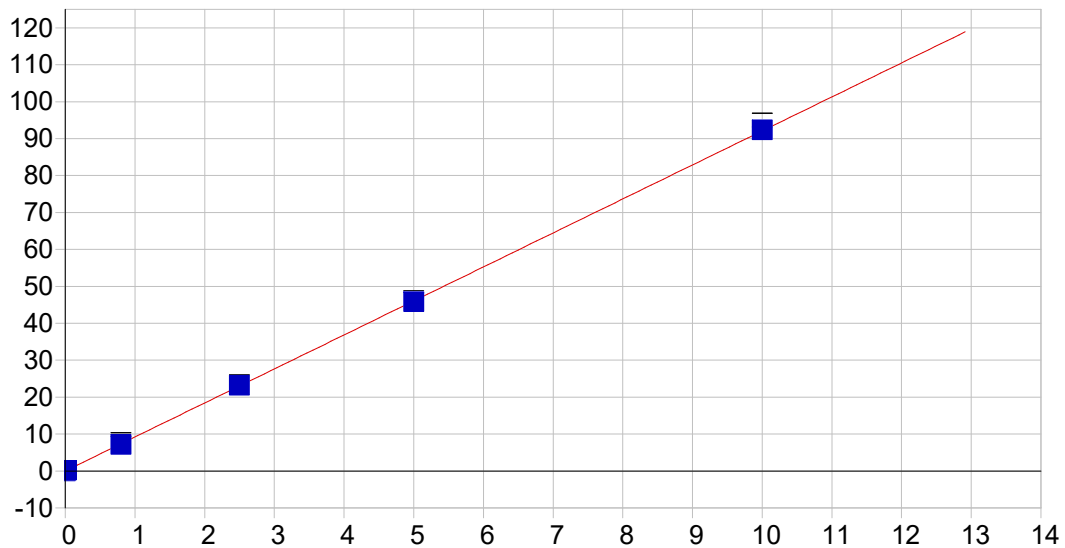


Li 670.784 { 50}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006176 Re-Slope: 1.000000
 A1 (Gain): 0.561526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001915
 Predicted MQL: 0.006383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00618	.000	1
S5	10.000	10.112	.112	1.12	5.6863	.129	1
S4	5.0000	4.9500	-.050	-.999	2.7867	.008	1
S3	2.5000	2.4699	-.030	-1.20	1.3935	.004	1
S1	.02000	.02147	.001	7.35	.01825	.001	1
S2	.80000	.76637	-.034	-4.20	.43666	.030	1

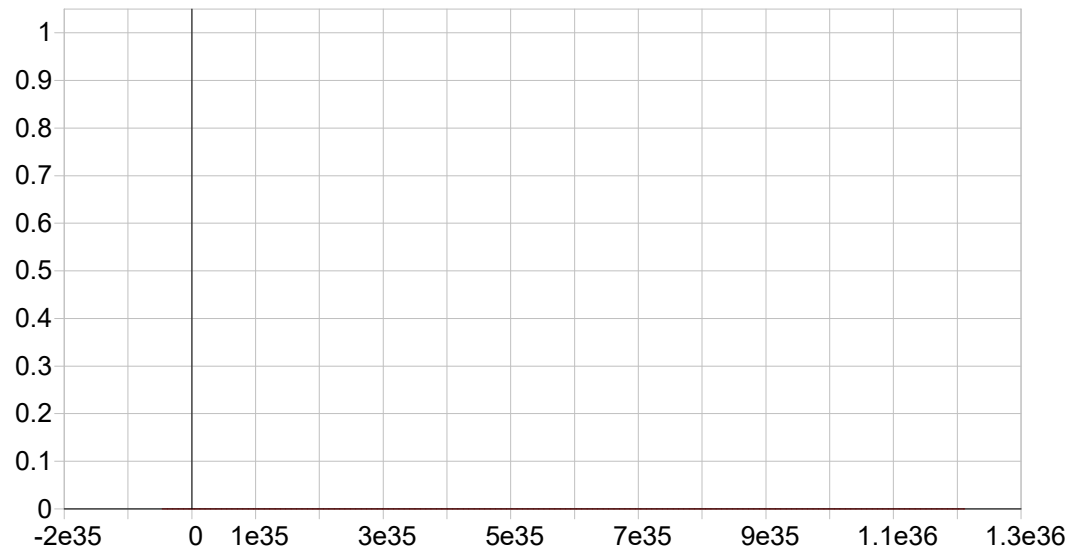


Sr 407.771 { 83}

Date of Fit: 7/12/2023 18:51:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000489 Re-Slope: 1.000000
 A1 (Gain): 9.207705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.001642
 Predicted MDL: 0.000060
 Predicted MQL: 0.000199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.001	1
S1	.02000	.02126	.001	6.29	.19617	.001	1
S3	2.5000	2.5197	.020	.789	23.223	.094	1
S4	5.0000	4.9772	-.023	-.455	45.874	.208	1
S5	10.000	10.025	.025	.248	92.397	1.87	1
S2	.80000	.77700	-.023	-2.88	7.1612	.495	1

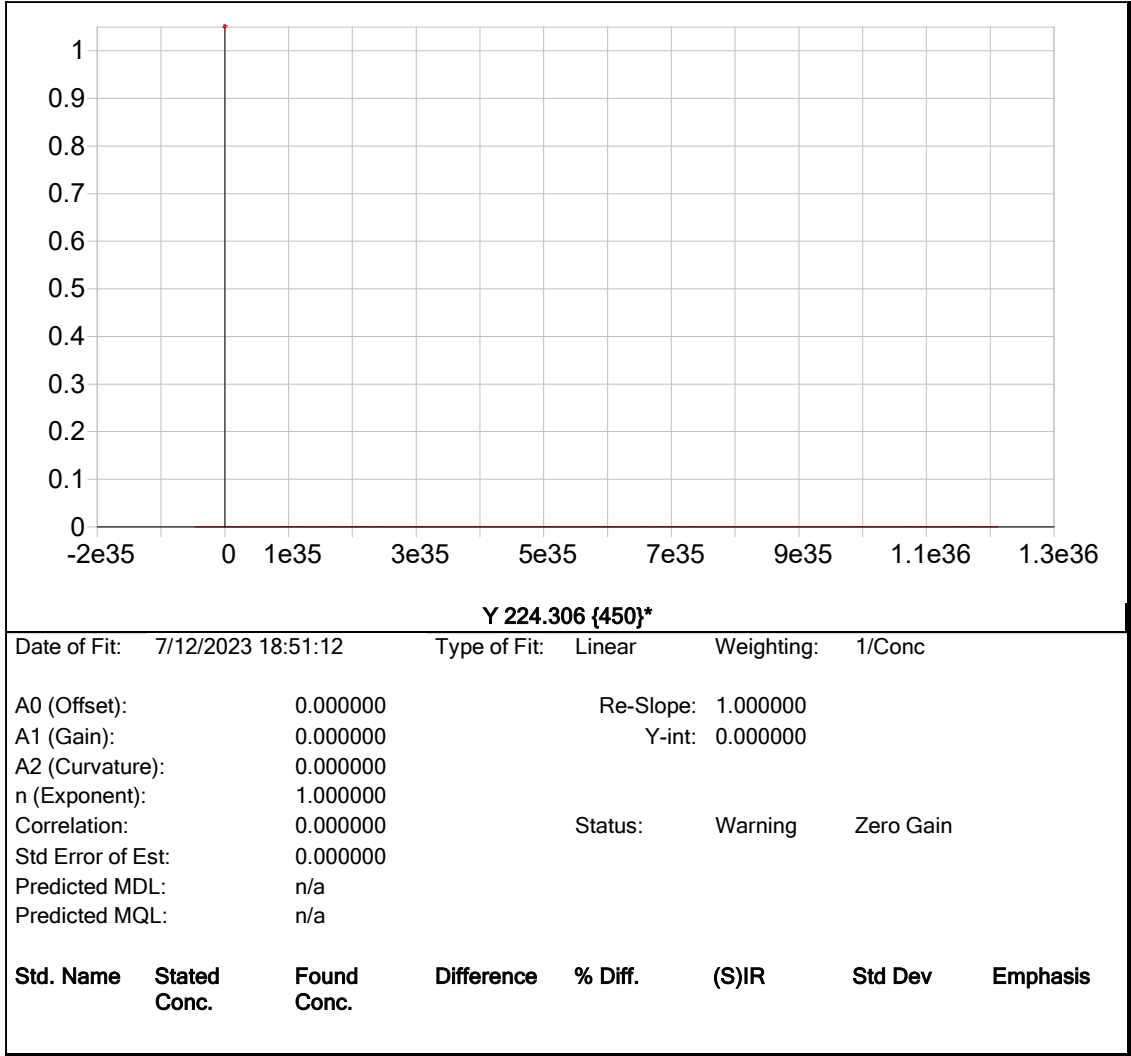


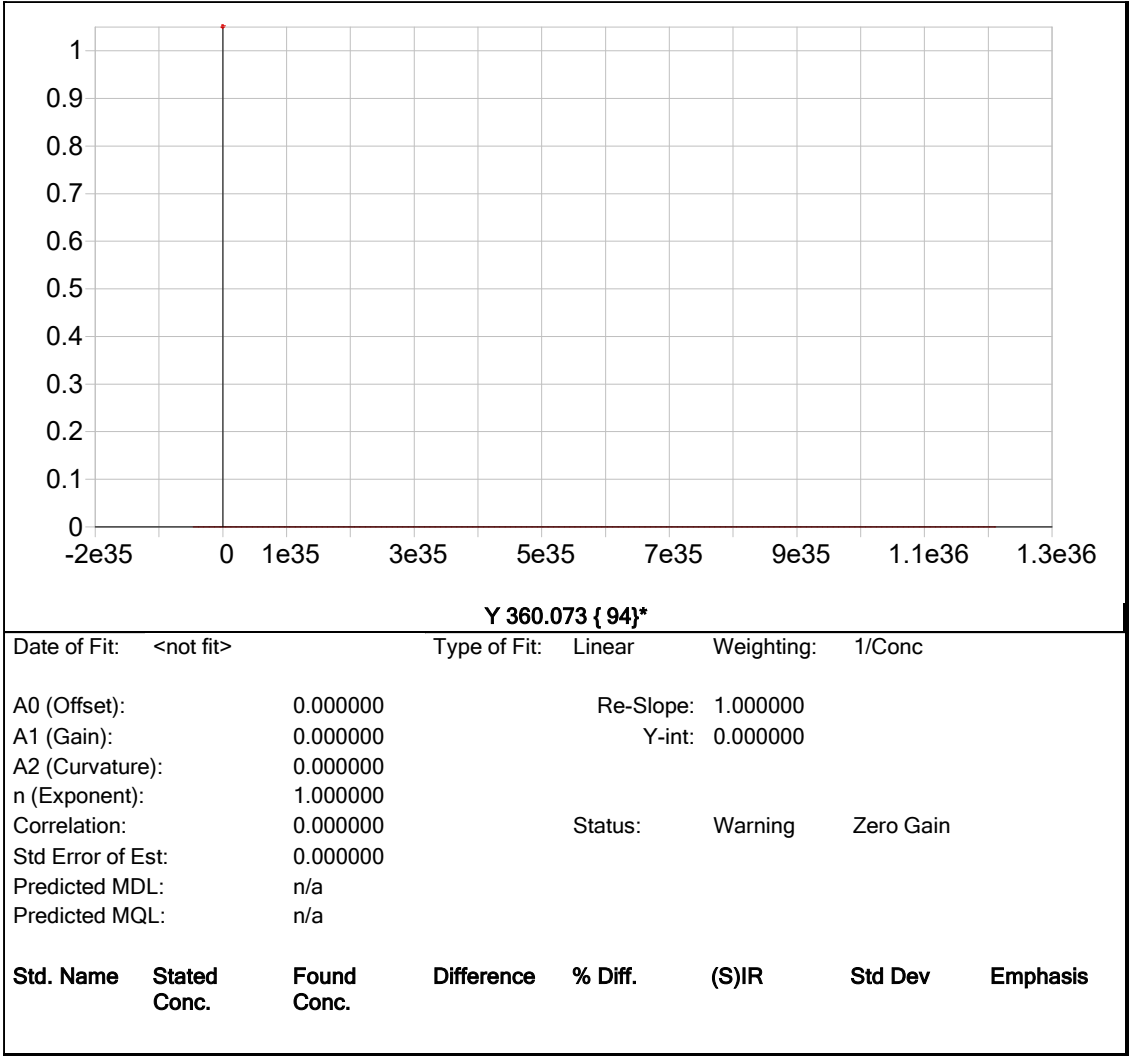
Ce 404.076 { 83}

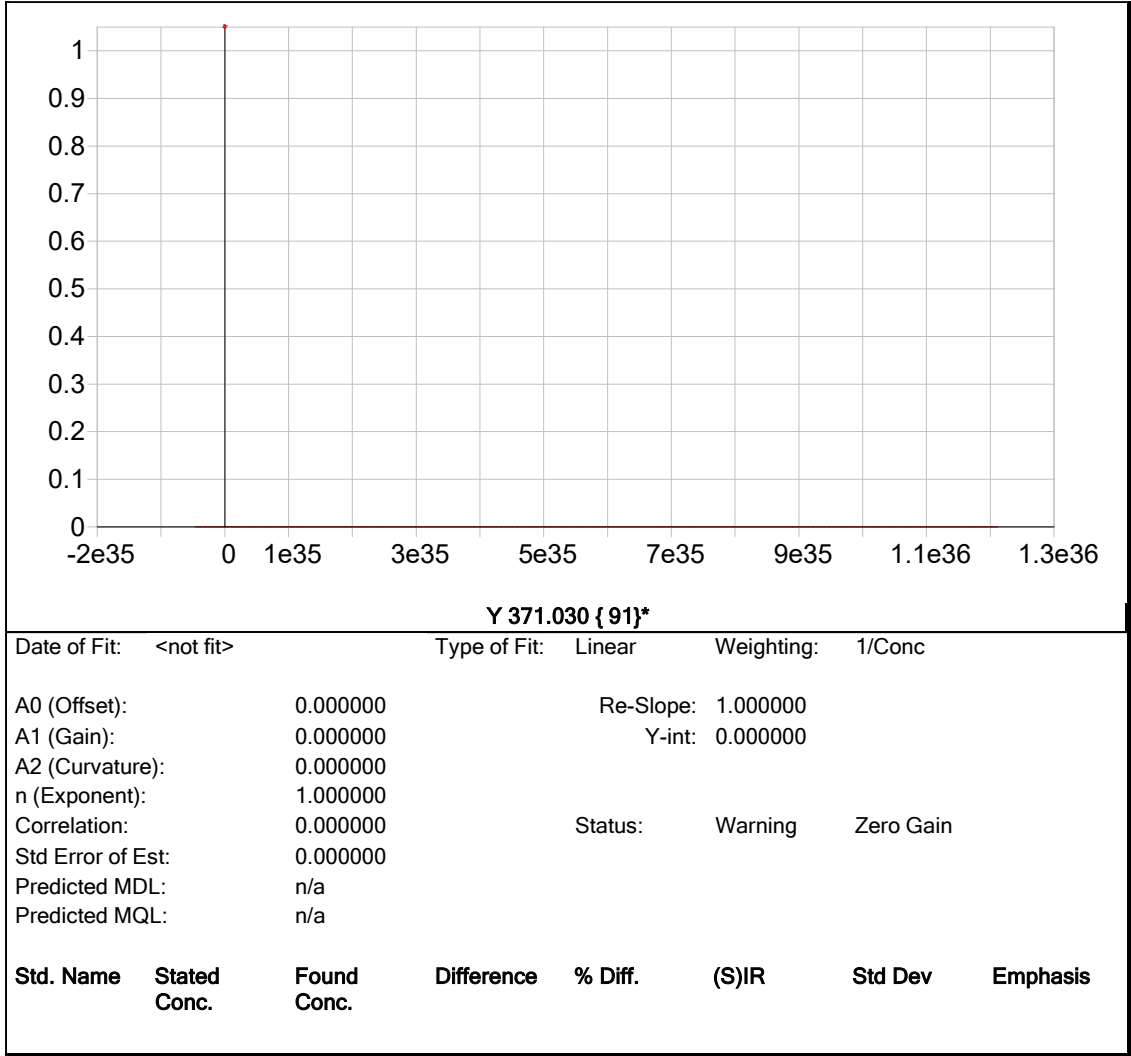
Date of Fit:	7/12/2023 18:51:12	Type of Fit:	Linear	Weighting:	1/Conc
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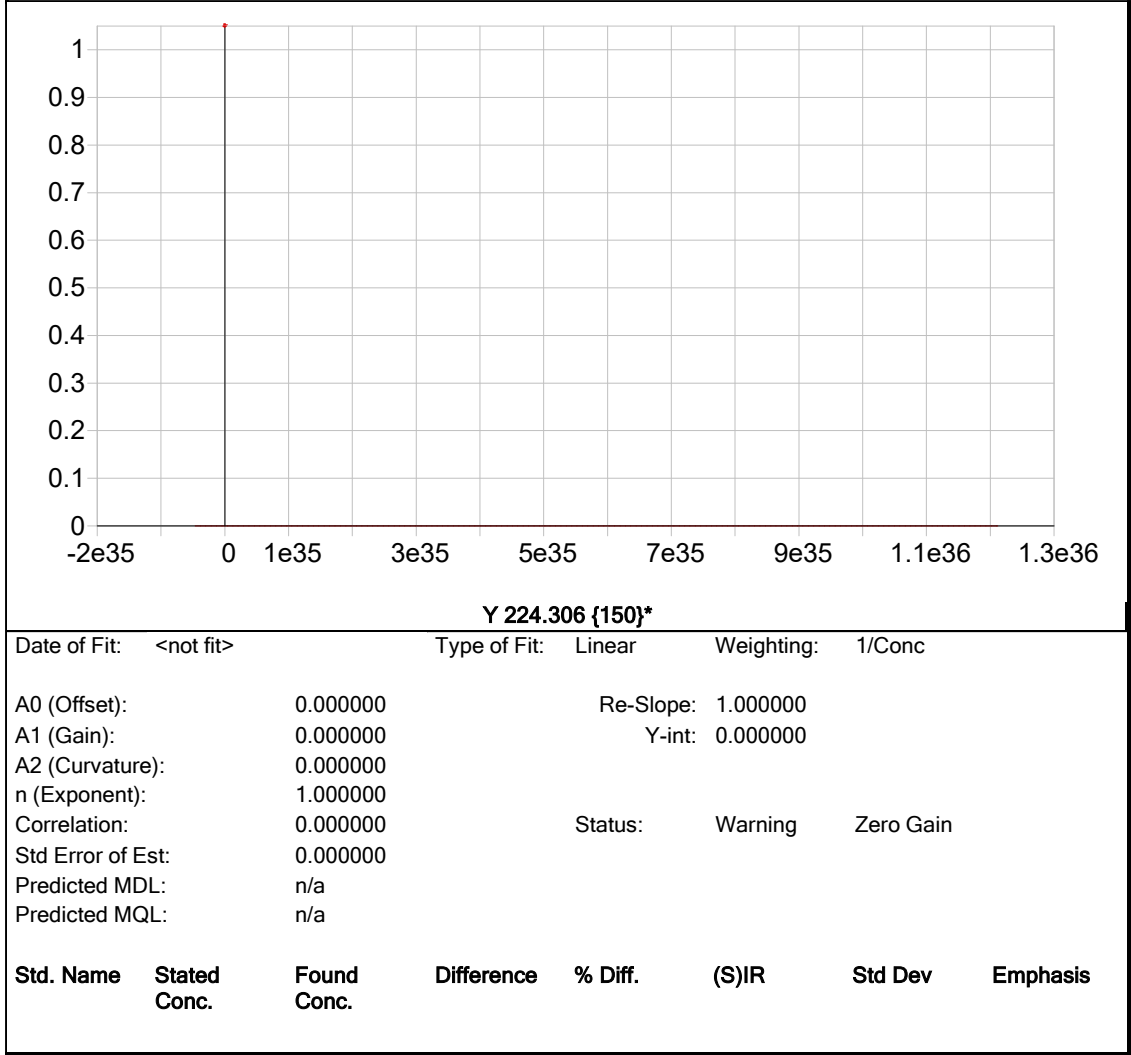
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

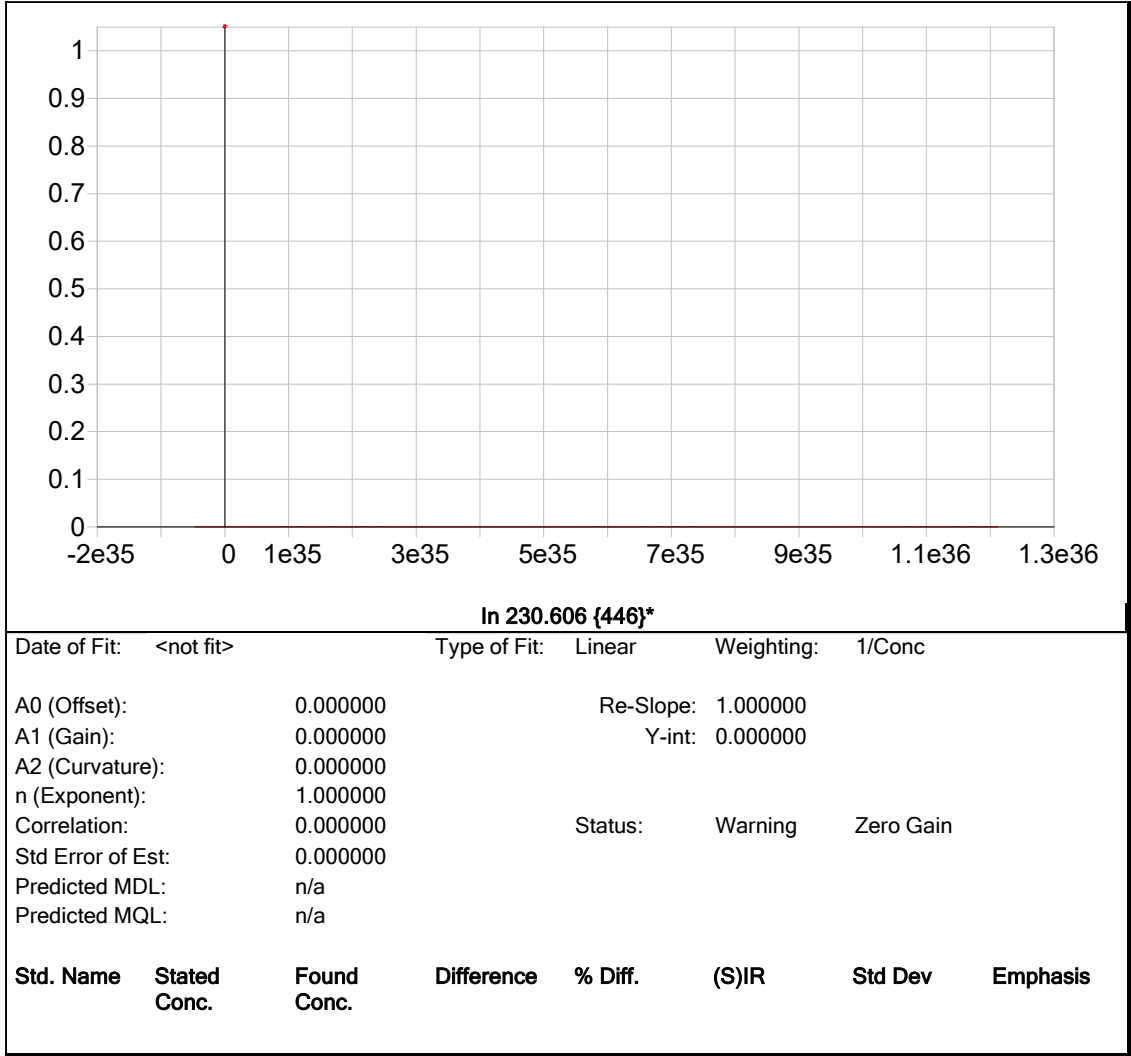
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 7/12/2023 12:56:57 Type: Cal
Method: NON EPA-6010-200.7(v1922) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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	-.00001	-.00026	-.00011	.00016	.00024	.00035	.08478	.00067
Stddev	.00004	.00012	.00030	.00008	.00005	.00057	.00151	.00019
%RSD	529.55	45.855	269.88	52.837	20.185	163.87	1.7802	28.181

#1	-.00004	-.00039	-.00046	.00011	.00020	.00032	.08313	.00055
#2	-.00002	-.00026	.00003	.00025	.00022	-.00021	.08610	.00057
#3	.00004	-.00015	.00009	.00011	.00029	.00093	.08510	.00089

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	-.00005	.00084	-.00001	.00006	.00042	-.00003	.00017	-.00008
Stddev	.00010	.00026	.00003	.00015	.00009	.00001	.00019	.00020
%RSD	184.41	30.752	269.63	246.98	21.371	21.138	111.83	251.67

#1	-.00014	.00111	.00002	-.00011	.00047	-.00003	.00001	-.00002
#2	-.00008	.00061	-.00002	.00013	.00032	-.00003	.00039	-.00029
#3	.00005	.00079	-.00003	.00016	.00047	-.00002	.00012	.00009

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	-.00017	-.00048	.00499	-.00004	.00212	-.00106	.00602	.00007
Stddev	.00019	.00007	.00006	.00021	.00037	.00006	.00015	.00021
%RSD	108.20	14.031	1.1050	504.09	17.416	5.3990	2.5592	285.48

#1	.00004	-.00042	.00505	.00020	.00251	-.00110	.00585	.00021
#2	-.00024	-.00055	.00498	-.00013	.00177	-.00100	.00606	-.00017
#3	-.00032	-.00047	.00494	-.00019	.00210	-.00110	.00614	.00018

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00019	.00452	.00016	-.00065	.00034	.00618	-.00050	
Stddev	.00003	.00026	.00007	.00006	.00009	.00030	.00071	
%RSD	18.504	5.6774	45.231	8.7824	27.418	4.8557	142.24	

#1	.00023	.00475	.00013	-.00065	.00030	.00643	-.00126	
#2	.00016	.00456	.00010	-.00070	.00027	.00625	-.00038	
#3	.00017	.00424	.00024	-.00059	.00044	.00585	.00014	

Sample Name: S0 Acquired: 7/12/2023 12:56:57 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	3652.7	69466.	14204.	3444.2	3654.1
Stddev	6.2	32.	46.	5.1	6.3
%RSD	.17059	.04658	.32209	.14900	.17217
#1	3645.5	69495.	14153.	3441.3	3647.7
#2	3656.9	69431.	14217.	3441.2	3660.3
#3	3655.7	69472.	14241.	3450.1	3654.3

Sample Name: S1 Acquired: 7/12/2023 13:00:56 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	.00081	.00278	.00362	.00098	.00563	.00911	.25948	.02126
Stddev	.00011	.00003	.00014	.00011	.00013	.00008	.00150	.00007
%RSD	13.309	.98263	3.8710	11.049	2.2459	.83973	.57668	.34096
#1	.00086	.00275	.00347	.00108	.00576	.00919	.25806	.02125
#2	.00069	.00280	.00375	.00100	.00551	.00904	.25933	.02134
#3	.00089	.00280	.00362	.00087	.00561	.00909	.26105	.02120
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	.02516	.11161	.00231	.04016	.01168	.00061	.00814	.02752
Stddev	.00015	.00084	.00002	.00042	.00031	.00001	.00030	.00019
%RSD	.58214	.75619	.79754	1.0366	2.6227	2.2098	3.6898	.69859
#1	.02502	.11096	.00233	.04042	.01140	.00061	.00839	.02747
#2	.02531	.11257	.00229	.04039	.01163	.00060	.00822	.02737
#3	.02515	.11132	.00232	.03968	.01201	.00062	.00781	.02774
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	.03147	.00251	.04823	.00550	.11087	.01166	.03558	.15295
Stddev	.00019	.00005	.00031	.00007	.00131	.00016	.00023	.00038
%RSD	.61614	2.0673	.63954	1.2454	1.1793	1.3703	.64104	.24558
#1	.03167	.00251	.04858	.00554	.11204	.01173	.03567	.15338
#2	.03144	.00246	.04812	.00542	.10945	.01148	.03575	.15270
#3	.03129	.00257	.04800	.00554	.11111	.01177	.03532	.15276
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	.00724	.01903	.00268	-.00009	.00093	.01825	.19617	
Stddev	.00010	.00037	.00002	.00004	.00005	.00055	.00055	
%RSD	1.3682	1.9609	.61785	49.921	5.9313	3.0392	.27847	
#1	.00723	.01918	.00269	-.00011	.00098	.01867	.19554	
#2	.00715	.01860	.00266	-.00012	.00092	.01845	.19649	
#3	.00735	.01930	.00267	-.00004	.00087	.01762	.19648	

Sample Name: S1 Acquired: 7/12/2023 13:00:56 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	3615.1	67544.	13926.	3416.5	3578.4
Stddev	10.2	281.	45.	9.7	6.2
%RSD	.28147	.41557	.32327	.28361	.17196
#1	3603.8	67277.	13915.	3407.5	3571.5
#2	3617.8	67837.	13888.	3415.1	3583.5
#3	3623.7	67518.	13976.	3426.8	3580.1

Sample Name: S2 Acquired: 7/12/2023 13:04:56 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	.03341	.05696	.21377	.02973	.07694	.11926	2.5414	.12017
Stddev	.00010	.00019	.00026	.00008	.00015	.00850	.1801	.00789
%RSD	.29422	.32504	.11963	.27435	.19835	7.1298	7.0873	6.5646

#1	.03343	.05677	.21349	.02976	.07703	.12444	2.6539	.12599
#2	.03330	.05698	.21399	.02964	.07676	.12389	2.6366	.12333
#3	.03350	.05714	.21383	.02980	.07702	.10945	2.3336	.11119

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	1.4122	.20303	.03499	.50091	.10140	.00462	.14037	.04630
Stddev	.0012	.01423	.00133	.00172	.00046	.00011	.00978	.00287
%RSD	.08574	7.0101	3.7976	.34268	.45275	2.3374	6.9639	6.1884

#1	1.4113	.21193	.03642	.49894	.10165	.00475	.14705	.04825
#2	1.4117	.21054	.03379	.50207	.10087	.00456	.14492	.04764
#3	1.4136	.18662	.03475	.50172	.10167	.00456	.12915	.04301

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	.30135	.05539	.08700	.05005	1.0077	.02246	.22124	.53593
Stddev	.00063	.00173	.00316	.00324	.0346	.00057	.01258	.00052
%RSD	.20968	3.1319	3.6286	6.4805	3.4320	2.5490	5.6872	.09747

#1	.30067	.05717	.09053	.05218	1.0433	.02311	.22993	.53543
#2	.30145	.05371	.08445	.05166	.97423	.02226	.22699	.53647
#3	.30193	.05529	.08602	.04632	1.0055	.02202	.20681	.53587

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	.13568	.25702	.00500	.01576	.02253	.43666	7.1612	
Stddev	.00040	.01808	.00020	.00006	.00013	.02961	.4947	
%RSD	.29433	7.0350	4.0968	.40624	.56848	6.7803	6.9076	

#1	.13531	.26828	.00519	.01575	.02242	.45499	7.4571	
#2	.13564	.26661	.00478	.01570	.02267	.45249	7.4364	
#3	.13610	.23616	.00504	.01583	.02250	.40250	6.5902	

Sample Name: S2 Acquired: 7/12/2023 13:04:56 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	3593.1	64756.	14277.	3359.8	3505.2
Stddev	.9	2155.	903.	102.0	4.2
%RSD	.02373	3.3277	6.3264	3.0348	.12103
#1	3592.4	62553.	13681.	3251.9	3509.8
#2	3592.9	66859.	13834.	3454.6	3501.5
#3	3594.1	64856.	15317.	3372.8	3504.1

Sample Name: S3 Acquired: 7/12/2023 13:08:44 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	.10571	.17877	.66972	.09196	.23842	.38160	7.9862	.37475
Stddev	.00039	.00105	.00414	.00029	.00131	.00196	.0144	.00050
%RSD	.37059	.58581	.61854	.31448	.54749	.51317	.17987	.13267

#1	.10595	.17788	.66848	.09183	.23764	.37940	7.9728	.37530
#2	.10591	.17992	.67434	.09229	.23993	.38225	7.9844	.37458
#3	.10525	.17849	.66634	.09176	.23769	.38315	8.0013	.37435

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4164	.64291	.10740	1.5697	.31062	.01432	.45760	.14702
Stddev	.0292	.00274	.00014	.0099	.00189	.00015	.00198	.00151
%RSD	.66106	.42578	.12934	.62905	.60889	1.0394	.43311	1.0258

#1	4.3977	.63977	.10725	1.5621	.31109	.01415	.45711	.14535
#2	4.4500	.64413	.10752	1.5808	.31222	.01443	.45591	.14742
#3	4.4014	.64482	.10744	1.5661	.30853	.01438	.45978	.14828

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	.94302	.16949	.26588	.16085	3.0758	.07363	.68391	1.6565
Stddev	.00737	.00035	.00060	.00073	.0200	.00012	.00128	.0077
%RSD	.78149	.20717	.22432	.45523	.65004	.15781	.18672	.46484

#1	.93853	.16964	.26524	.16007	3.0530	.07353	.68486	1.6525
#2	.95153	.16974	.26597	.16152	3.0841	.07376	.68442	1.6653
#3	.93901	.16909	.26643	.16097	3.0903	.07360	.68246	1.6515

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	.42572	.80543	.01539	.05465	.07220	1.3935	23.223	
Stddev	.00321	.00248	.00012	.00071	.00071	.0038	.094	
%RSD	.75370	.30806	.76520	1.2938	.98074	.27168	.40538	

#1	.42287	.80288	.01528	.05385	.07145	1.3892	23.169	
#2	.42920	.80783	.01538	.05493	.07285	1.3953	23.170	
#3	.42508	.80559	.01552	.05518	.07230	1.3961	23.332	

Sample Name: S3 Acquired: 7/12/2023 13:08:44 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	3417.1	61597.	13352.	3217.0	3248.6
Stddev	14.6	176.	51.	5.6	19.7
%RSD	.42813	.28602	.38370	.17342	.60753
#1	3421.7	61420.	13298.	3222.5	3258.4
#2	3400.8	61600.	13358.	3211.4	3225.9
#3	3429.0	61772.	13400.	3217.2	3261.5

Sample Name: S4 Acquired: 7/12/2023 13:12:35 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	.20095	.34064	1.2825	.17295	.45164	.75147	15.339	.71684
Stddev	.00136	.00216	.0103	.00064	.00172	.00138	.229	.00240
%RSD	.67491	.63449	.80309	.36780	.38132	.18324	1.4943	.33479

#1	.20249	.34310	1.2943	.17369	.45363	.75305	15.604	.71775
#2	.20046	.33905	1.2775	.17260	.45064	.75053	15.218	.71412
#3	.19991	.33976	1.2757	.17256	.45066	.75083	15.196	.71865

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5056	1.2409	.20934	3.0053	.58321	.02828	.91102	.28888
Stddev	.0531	.0008	.00125	.0204	.00211	.00026	.00428	.00075
%RSD	.62451	.06497	.59834	.68017	.36096	.90686	.46977	.25845

#1	8.5668	1.2404	.21071	3.0289	.58564	.02851	.91208	.28810
#2	8.4776	1.2406	.20906	2.9919	.58200	.02833	.90631	.28896
#3	8.4722	1.2419	.20825	2.9952	.58198	.02801	.91468	.28958

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	1.7966	.32925	.53130	.31511	5.9425	.14734	1.3120	3.1305
Stddev	.0120	.00167	.00371	.00171	.0369	.00069	.0048	.0221
%RSD	.67004	.50850	.69753	.54356	.62088	.46829	.36743	.70448

#1	1.8105	.33118	.53487	.31663	5.9848	.14812	1.3131	3.1560
#2	1.7888	.32836	.53157	.31326	5.9170	.14711	1.3068	3.1192
#3	1.7906	.32821	.52747	.31546	5.9258	.14680	1.3163	3.1165

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	.81842	1.5663	.03049	.11225	.13995	2.7867	45.874
Stddev	.00452	.0011	.00014	.00029	.00027	.0079	.208
%RSD	.55196	.07113	.45933	.25852	.19539	.28332	.45351

#1	.82360	1.5675	.03039	.11216	.14011	2.7939	45.710
#2	.81530	1.5653	.03065	.11201	.13963	2.7879	45.805
#3	.81636	1.5662	.03044	.11257	.14010	2.7782	46.108

Sample Name: S4 Acquired: 7/12/2023 13:12:35 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	3515.5	61843.	13556.	3240.5	3276.6
Stddev	37.0	455.	48.	21.7	35.3
%RSD	1.0519	.73535	.35398	.66962	1.0782
#1	3473.3	61357.	13506.	3215.4	3235.8
#2	3531.0	61915.	13602.	3253.0	3295.1
#3	3542.2	62258.	13560.	3253.0	3298.8

Sample Name: S5 Acquired: 7/12/2023 13:16:32 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	.42531	.70617	2.6695	.36383	.95521	1.5112	30.681	1.4085
Stddev	.00106	.00081	.0039	.00048	.00159	.0305	.490	.0272
%RSD	.24908	.11436	.14452	.13244	.16674	2.0174	1.5962	1.9331

#1	.42409	.70707	2.6657	.36437	.95654	1.5332	30.944	1.4324
#2	.42582	.70551	2.6693	.36344	.95345	1.5241	30.983	1.4141
#3	.42602	.70593	2.6734	.36368	.95564	1.4764	30.116	1.3788

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.773	2.4782	.42166	6.3348	1.2017	.05794	1.8449	.57627
Stddev	.007	.0488	.00153	.0052	.0041	.00023	.0327	.01023
%RSD	.04021	1.9683	.36215	.08262	.34204	.39500	1.7714	1.7756

#1	17.780	2.5139	.42342	6.3404	1.1970	.05812	1.8704	.58330
#2	17.772	2.4980	.42086	6.3339	1.2034	.05801	1.8562	.58097
#3	17.766	2.4226	.42070	6.3300	1.2047	.05768	1.8081	.56453

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	3.7563	.67267	1.1232	.63164	11.740	.31506	2.5928	6.5075
Stddev	.0013	.00256	.0050	.01247	.051	.00163	.0504	.0050
%RSD	.03355	.38006	.44876	1.9735	.43429	.51711	1.9446	.07623

#1	3.7577	.67561	1.1271	.63987	11.799	.31588	2.6369	6.5116
#2	3.7558	.67145	1.1251	.63774	11.709	.31611	2.6036	6.5020
#3	3.7553	.67096	1.1175	.61730	11.712	.31318	2.5378	6.5089

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	1.7105	3.1799	.06427	.22030	.29954	5.6863	92.397	
Stddev	.0016	.0660	.00053	.00073	.00039	.1293	1.870	
%RSD	.09317	2.0750	.82156	.33318	.13100	2.2731	2.0239	

#1	1.7120	3.2273	.06372	.22088	.29985	5.7859	93.409	
#2	1.7088	3.2077	.06431	.22054	.29967	5.7327	93.542	
#3	1.7106	3.1045	.06477	.21947	.29910	5.5402	90.239	

Sample Name: S5 Acquired: 7/12/2023 13:16:32 Type: Cal
Method: NON EPA-6010-200.7(v1922) 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	3386.0	60105.	13649.	3148.2	3088.2
Stddev	3.3	278.	254.	12.0	2.9
%RSD	.09834	.46290	1.8641	.38225	.09404
#1	3382.3	59796.	13418.	3134.4	3085.6
#2	3386.8	60336.	13607.	3153.5	3087.8
#3	3388.8	60183.	13921.	3156.7	3091.3

Sample Name: ICV01 Acquired: 7/12/2023 13:57:39 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	1.006173	F 1.072891	1.020008	F 1.067591	1.020819	2.559132
Stddev	.006239	.004935	.006742	.006016	.004173	.008368
%RSD	.6200834	.4600102	.6609765	.5635580	.4088174	.3269952

#1	.999699	1.069122	1.012717	1.065066	1.019107	2.549851
#2	1.006672	1.078478	1.021288	1.063248	1.017773	2.561442
#3	1.012148	1.071074	1.026018	1.074458	1.025576	2.566102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4824244	.4872308	.5199836	9.508365	.5279569	.5133201
Stddev	.0010130	.0003693	.0025275	.062345	.0011339	.0029643
%RSD	.2099916	.0758046	.4860708	.6556876	.2147763	.5774709

#1	.4815112	.4868117	.5171374	9.442432	.5292130	.5101310
#2	.4822478	.4875087	.5208475	9.516303	.5276491	.5138377
#3	.4835141	.4873720	.5219659	9.566362	.5270087	.5159914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006245	9.692829	.5040678	5.746244	.5096950	.2489573
Stddev	.0010854	.051671	.0049606	.045139	.0024602	.0006042
%RSD	.2168007	.5330860	.9841220	.7855447	.4826831	.2426914

#1	.4994220	9.633171	.4986721	5.711152	.5068693	.2495456
#2	.5009199	9.723425	.5084308	5.730412	.5108550	.2483384
#3	.5015315	9.721891	.5051007	5.797166	.5113609	.2489880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.503173	.4873252	1.047345	9.786947	F 2.295600	2.540254
Stddev	.008781	.0055498	.001859	.013987	.000430	.009867
%RSD	.0924002	1.138830	.1775143	.1429102	.0187347	.3884157

#1	9.499375	.4823510	1.048323	9.779090	2.296080	2.530302
#2	9.513214	.4933113	1.045201	9.778656	2.295473	2.540427
#3	9.496931	.4863133	1.048512	9.803096	2.295248	2.550034

Sample Name: ICV01 Acquired: 7/12/2023 13:57:39 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449521	F 2.313145	2.577350	F -.007549	F .0060843	F -.014955
Stddev	.012902	.009033	.014568	.002956	.0030597	.001258
%RSD	.5267229	.3905029	.5652201	39.16353	50.28760	8.408992

#1	2.438710	2.302759	2.560544	-.010627	.0037955	-.015425
#2	2.446050	2.317506	2.586376	-.007288	.0095595	-.013530
#3	2.463804	2.319170	2.585130	-.004732	.0048979	-.015910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008373	Z *****
Stddev	.000041	-----
%RSD	.4921606	-----

#1	-.008332	Z 2106.607
#2	-.008373	Z 2104.429
#3	-.008415	Z 2102.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.721	56476.24	13224.94	3108.123	3327.892
Stddev	4.915	155.10	19.17	8.027	11.273
%RSD	.1430181	.2746337	.1449471	.2582683	.3387334

#1	3441.652	56300.14	13215.04	3098.855	3340.434
#2	3436.690	56536.04	13212.75	3112.657	3324.639
#3	3431.822	56592.54	13247.04	3112.857	3318.604

Sample Name: ICB01 Acquired: 7/12/2023 14:05:23 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.004636	-.001032	.0000050	.0000905	.0023178	.0015701	-.004928
Stddev	.002429	.001264	.0003469	.0036521	.0009733	.0055889	.000576
%RSD	52.39896	122.5082	6878.280	4035.183	41.99315	355.9638	11.67868

#1	-.005173	.000278	.0002785	.0024899	.0012297	-.003932	-.004334
#2	-.006751	-.002244	.0001218	-.004112	.0031056	.007242	-.005483
#3	-.001983	-.001129	-.000385	.001894	.0026182	.001401	-.004967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000040	-.013947	-.000155	.0000553	-.000058	.0014431
Stddev	.0000724	.000058	.005161	.000322	.0001113	.000837	.0032283
%RSD	1625.807	145.3433	37.00354	207.3181	201.2957	1445.216	223.7018

#1	.0000277	-.000032	-.013340	.000143	.0000572	-.001012	.0049809
#2	.0000624	-.000102	-.009117	-.000113	.0001656	.000551	-.001343
#3	-.000077	.000014	-.019386	-.000496	-.000057	.000287	.000692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	-.005698	.0000438	-.000009	-.139117	-.001593	-.000277
Stddev	.000393	.018751	.0002984	.000179	.003531	.000598	.000205
%RSD	77.84640	329.0599	682.0211	1924.859	2.538498	37.50803	73.87286

#1	-.000939	.009130	-.000126	.000147	-.135042	-.001139	-.000111
#2	-.000174	-.026776	.000388	-.000205	-.141018	-.002270	-.000214
#3	-.000401	.000551	-.000131	.000030	-.141290	-.001371	-.000506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411568	-.015656	-.000160	-.000066	.0112750	.0065809	-.001896
Stddev	.0288523	.001293	.000252	.000313	.0003165	.0029159	.003104
%RSD	20.43992	8.258919	157.5134	472.0873	2.807200	44.30908	163.6977

#1	.1470080	-.016411	-.000378	-.000382	.0115928	.0032179	.001514
#2	.1098273	-.014163	.000116	-.000063	.0109598	.0084056	-.002647
#3	.1666350	-.016394	-.000217	.000245	.0112724	.0081191	-.004555

Sample Name: ICB01 Acquired: 7/12/2023 14:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	-.000968	-.014979	.0000102	z *****
Stddev	.003321	.000904	.0000265	-----
%RSD	343.0948	6.032474	259.5935	-----

#1	-.000316	-.015416	.0000400	z 1996.677
#2	.001979	-.015582	.0000012	z 2017.908
#3	-.004567	-.013940	-.000011	z 2015.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.083	56292.26	13074.86	3133.897	3441.766
Stddev	1.802	165.30	125.81	12.656	3.374
%RSD	.0518981	.2936392	.9622641	.4038333	.0980291

#1	3471.134	56470.62	12933.00	3124.651	3440.106
#2	3474.690	56144.23	13118.67	3128.720	3439.544
#3	3473.424	56261.92	13172.91	3148.321	3445.648

Sample Name: CRI01 Acquired: 7/12/2023 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0168173	.0363481	.0106254	.0222333	.0519049	.0909060
Stddev	.0056583	.0019476	.0008159	.0006140	.0013934	.0015719
%RSD	33.64549	5.358139	7.678969	2.761534	2.684598	1.729193

#1	.0207787	.0341195	.0100974	.0222403	.0510373	.0909115
#2	.0193361	.0377234	.0102136	.0228438	.0535122	.0924752
#3	.0103370	.0372014	.0115651	.0216159	.0511651	.0893313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721098	.0056714	.0061602	1.693240	.0096572	.0278663
Stddev	.0015358	.0000699	.0000717	.017544	.0001927	.0002659
%RSD	2.129807	1.232678	1.163975	1.036131	1.994971	.9541238

#1	.0703923	.0056980	.0062385	1.672985	.0094401	.0280961
#2	.0725859	.0055921	.0061442	1.703664	.0098077	.0275751
#3	.0733511	.0057241	.0060978	1.703073	.0097239	.0279278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197230	.0916750	.0185605	1.897264	.0364458	.0092886
Stddev	.0006972	.0054574	.0007197	.017748	.0002622	.0000777
%RSD	3.534692	5.952955	3.877733	.9354474	.7193361	.8365589

#1	.0204627	.0856153	.0188427	1.876839	.0362261	.0093161
#2	.0190781	.0932073	.0177424	1.906029	.0367360	.0093489
#3	.0196283	.0962025	.0190964	1.908925	.0363752	.0092009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670763	.0359700	.0404203	1.963301	.0715752	.2013721
Stddev	.010769	.0015057	.0004977	.038619	.0008344	.0002165
%RSD	.6445764	4.185878	1.231378	1.967055	1.165772	.1075340

#1	1.669072	.0375423	.0409950	1.946401	.0715106	.2011255
#2	1.660939	.0345413	.0401262	1.936012	.0724401	.2014590
#3	1.682278	.0358265	.0401398	2.007489	.0707750	.2015316

Sample Name: CRI01 Acquired: 7/12/2023 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0354752	.0420359	.3877146	.0168859	.0202863	F .0029380
Stddev	.0006208	.0001761	.0069157	.0041256	.0012236	.0013146
%RSD	1.749870	.4189872	1.783698	24.43225	6.031878	44.74643

#1	.0360292	.0420981	.3851521	.0126553	.0200487	.0044537
#2	.0348043	.0418372	.3955458	.0208978	.0216113	.0022526
#3	.0355920	.0421726	.3824460	.0171046	.0191989	.0021077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0207048	Z *****
Stddev	.0000884	-----
%RSD	.4271827	-----

#1	.0206316	Z 2019.314
#2	.0208031	Z 2028.005
#3	.0206797	Z 2019.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.320	55313.25	13003.71	3084.604	3357.243
Stddev	3.858	168.24	50.16	11.496	6.749
%RSD	.1128670	.3041631	.3857740	.3726808	.2010216

#1	3414.491	55504.57	13031.71	3094.181	3349.740
#2	3422.207	55188.42	12945.79	3071.856	3359.173
#3	3418.261	55246.74	13033.63	3087.777	3362.817

Sample Name: IC5A01 Acquired: 7/12/2023 14:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002964	-.005768	.0033884	-.011294	.0025614	269.1282	.0377679
Stddev	.002793	.002532	.0014153	.004411	.0010024	.5462	.0006880
%RSD	94.20410	43.89374	41.76780	39.05722	39.13481	.2029544	1.821611

#1	-.005841	-.002886	.0034175	-.015922	.0014627	268.9725	.0385604
#2	-.000264	-.007633	.0019588	-.007137	.0027953	268.6768	.0374187
#3	-.002788	-.006785	.0047888	-.010824	.0034261	269.7354	.0373245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008041	.0024932	238.5881	.0577298	.0014145	.0196659	102.2521
Stddev	.0000787	.0000432	.5386	.0002870	.0002139	.0012611	.6788
%RSD	9.789650	1.731948	.2257621	.4970949	15.12019	6.412846	.6638170

#1	.0007489	.0025413	238.4419	.0577295	.0011747	.0205744	102.7553
#2	.0008942	.0024807	238.1376	.0580170	.0015856	.0182260	102.5208
#3	.0007692	.0024577	239.1847	.0574431	.0014832	.0201972	101.4801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059926	257.9443	.0026559	.0072662	-.086313	.0008481	-.026392
Stddev	.0004979	.9451	.0002698	.0003924	.004724	.0008672	.000507
%RSD	8.307982	.3663976	10.15783	5.399585	5.472986	102.2412	1.921895

#1	.0056626	257.0281	.0027944	.0075138	-.087484	-.000153	-.026730
#2	.0065653	257.8888	.0023450	.0074710	-.090341	.001365	-.026638
#3	.0057499	258.9159	.0028283	.0068139	-.081114	.001332	-.025809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020279	.0060267	.0003061	-.010954	.0097404	.0064928	-.000496
Stddev	.0317362	.0038662	.0002035	.000654	.0009501	.0112163	.003106
%RSD	31.10542	64.15056	66.48730	5.966027	9.754700	172.7487	626.8585

#1	.0918877	.0094731	.0001611	-.011423	.0108148	.0163244	-.002190
#2	.0766010	.0067611	.0005387	-.011232	.0090108	-.005724	.003089
#3	.1375951	.0018460	.0002185	-.010208	.0093955	.008878	-.002386

Sample Name: ICSA01 Acquired: 7/12/2023 14:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023256	-.015760	.0134811	z *****
Stddev	.0028529	.000798	.0010957	-----
%RSD	122.6718	5.061046	8.127657	-----

#1	.0043437	-.015053	.0129432	z 2570.331
#2	-.000938	-.016624	.0127583	z 2580.179
#3	.003572	-.015603	.0147418	z 2577.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.286	48828.63	12127.91	2709.016	2678.844
Stddev	24.968	173.13	55.68	4.292	22.187
%RSD	.8266824	.3545661	.4591239	.1584304	.8282369

#1	2991.511	48628.73	12128.93	2706.405	2653.373
#2	3036.225	48930.58	12183.07	2706.673	2693.963
#3	3033.122	48926.58	12071.72	2713.969	2689.197

Sample Name: ICSAB01 Acquired: 7/12/2023 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0993989	.0948430	.0517496	.0475384	.6384344	244.5939
Stddev	.0023579	.0032529	.0018900	.0048236	.0087165	23.7109
%RSD	2.372127	3.429801	3.652289	10.14671	1.365289	9.693969

#1	.1006191	.0985169	.0530830	.0529349	.6403433	250.1028
#2	.0966810	.0923289	.0495866	.0460337	.6460382	218.6135
#3	.1008967	.0936832	.0525791	.0436464	.6289217	265.0654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481182	.4659955	1.051838	217.4496	.5695941	.5161732
Stddev	.0443603	.0373491	.014783	20.7409	.0034760	.0077226
%RSD	9.899243	8.014915	1.405486	9.538244	.6102545	1.496124

#1	.4592306	.4768833	1.048918	222.5011	.5733340	.5149877
#2	.3992582	.4244122	1.067864	194.6496	.5689861	.5244200
#3	.4858659	.4966909	1.038733	235.1982	.5664623	.5091119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827782	97.33437	.4751365	234.7259	1.010242	.1730669
Stddev	.0130515	1.27580	.0432609	22.6592	.014926	.0011085
%RSD	2.703410	1.310736	9.104949	9.653453	1.477448	.6405194

#1	.4771498	97.87941	.4825224	240.0171	1.006447	.1741701
#2	.4976995	95.87658	.4286581	209.8894	1.026699	.1730776
#3	.4734853	98.24711	.5142290	254.2714	.997580	.1719531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090640	.4519511	1.049181	.0935499	.9021589	1.037581
Stddev	.011775	.0433010	.009781	.0269388	.0578766	.013053
%RSD	12.99112	9.580908	.9322443	28.79616	6.415344	1.258069

#1	-.100576	.4634665	1.057849	.0624720	.9226963	1.033543
#2	-.093711	.4040564	1.051118	.1079395	.8368143	1.052177
#3	-.077634	.4883303	1.038577	.1102383	.9469662	1.027024

Sample Name: ICSAB01 Acquired: 7/12/2023 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	1.047423	.9034555	1.056206	F -.004917	F .0039242	F -.016365
Stddev	.016329	.0856031	.007438	.002481	.0024346	.003263
%RSD	1.558985	9.475080	.7042359	50.46986	62.03961	19.93897

#1	1.045569	.9223308	1.064383	-.007628	.0011541	-.014046
#2	1.064600	.8099899	1.049841	-.002758	.0057240	-.020096
#3	1.032100	.9780457	1.054393	-.004364	.0048946	-.014952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0085950	Z *****
Stddev	.0088180	-----
%RSD	102.5947	-----

#1	.0106248	Z 2575.851
#2	-.001061	Z 2581.008
#3	.016221	Z 2587.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.167	49842.80	13035.88	2771.547	2744.909
Stddev	36.286	397.47	1097.00	30.658	35.875
%RSD	1.176894	.7974393	8.415271	1.106164	1.306951

#1	3088.306	49460.61	12653.45	2742.127	2748.759
#2	3044.587	49813.84	14272.91	2769.206	2707.264
#3	3116.610	50253.96	12181.28	2803.308	2778.703

Sample Name: ICSA01DLX20 Acquired: 7/12/2023 14:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003781	-.001194	.0002249	.0012082	.0004560	12.52391	-.005561
Stddev	.004412	.001983	.0006816	.0029306	.0024685	.04037	.001706
%RSD	116.7039	166.1103	303.0642	242.5591	541.3505	.3223720	30.68659

#1	-.008714	.000878	.0002738	.0006854	.0004259	12.48783	-.006898
#2	-.000212	-.001384	-.000480	-.001426	-.001997	12.56752	-.006146
#3	-.002417	-.003075	.000881	.004365	.002939	12.51638	-.003639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	.0000524	11.50639	.0026738	.0001012	.0012378	4.836409
Stddev	.0000444	.0000626	.03801	.0003357	.0000369	.0011315	.034519
%RSD	35.23255	119.5323	.3302974	12.55465	36.44579	91.40920	.7137258

#1	.0001420	.0001169	11.46363	.0026448	.0000640	.0007436	4.869374
#2	.0000758	.0000484	11.51922	.0023536	.0001378	.0004375	4.839331
#3	.0001601	-.000008	11.53633	.0030231	.0001020	.0025324	4.800522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	12.12914	.0001826	.0003742	.0179144	-.000787	-.001581
Stddev	.0003201	.04857	.0004040	.0002050	.0090387	.002163	.000185
%RSD	915.2151	.4004137	221.1703	54.78416	50.45459	274.9351	11.72128

#1	.0003503	12.10580	.0006219	.0004513	.0239056	-.003269	-.001793
#2	.0000443	12.09666	.0000990	.0001418	.0223200	.000219	-.001452
#3	-.000290	12.18498	-.000173	.0005294	.0075177	.000690	-.001497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436466	-.015399	.0000263	-.001364	.0118837	.0062738	-.009133
Stddev	.0168154	.000171	.0002948	.000343	.0007746	.0031284	.001000
%RSD	11.70612	1.111411	1122.619	25.16081	6.518239	49.86442	10.95323

#1	.1485274	-.015408	.0003538	-.001322	.0114965	.0035385	-.009143
#2	.1249306	-.015224	-.000218	-.001044	.0127755	.0055981	-.010128
#3	.1574816	-.015566	-.000057	-.001727	.0113790	.0096849	-.008127

Sample Name: ICSA01DLX20 Acquired: 7/12/2023 14:21:09 Type: Unk
 Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0021457	-.015256	.0009081	z *****
Stddev	.0016117	.000973	.0001017	-----
%RSD	75.11123	6.378230	11.19387	-----

#1	.0006630	-.014157	.0008250	z 2071.662
#2	.0019130	-.015601	.0008778	z 2066.873
#3	.0038611	-.016009	.0010214	z 2085.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.177	55164.26	13103.64	3067.114	3319.432
Stddev	8.125	831.98	20.41	49.395	11.281
%RSD	.2364620	1.508180	.1557306	1.610465	.3398543

#1	3430.559	54227.32	13080.09	3011.414	3312.178
#2	3445.494	55448.87	13116.17	3084.338	3332.430
#3	3432.479	55816.57	13114.65	3105.591	3313.689

Sample Name: ICSAB01DLX20 Acquired: 7/12/2023 14:25:09 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035591	.0039005	.0022364	.0011948	.0329805	13.20228	.0262930
Stddev	.0013215	.0019934	.0011568	.0012123	.0020365	.04327	.0005170
%RSD	37.13027	51.10727	51.72752	101.4641	6.174799	.3277183	1.966398

#1	.0046246	.0061387	.0011275	.0012420	.0324713	13.15238	.0259566
#2	.0020803	.0032466	.0021458	.0023829	.0352232	13.22498	.0268883
#3	.0039723	.0023161	.0034358	-.000040	.0312469	13.22946	.0260340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257961	.0532667	12.18266	.0300747	.0257045	.0269494	4.964869
Stddev	.0001012	.0002282	.06178	.0000855	.0001763	.0008860	.007562
%RSD	.3924540	.4283706	.5071436	.2843955	.6857200	3.287756	.1523127

#1	.0258723	.0530428	12.11869	.0300577	.0257317	.0259405	4.965194
#2	.0258346	.0532584	12.18730	.0299990	.0255163	.0276009	4.972263
#3	.0256812	.0534989	12.24200	.0301675	.0258656	.0273068	4.957150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271763	12.80883	.0509994	.0081220	-.166208	.0237929	.0544506
Stddev	.0008536	.07207	.0002391	.0002696	.004716	.0012206	.0005567
%RSD	3.140783	.5626416	.4688978	3.319321	2.837226	5.130152	1.022378

#1	.0279465	12.72998	.0507587	.0078784	-.167903	.0224186	.0538849
#2	.0262586	12.82520	.0512369	.0080759	-.160879	.0242091	.0544689
#3	.0273239	12.87130	.0510027	.0084116	-.169843	.0247510	.0549978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268345	.0224322	.0442507	.0417569	.0511652	.0433881	-.005987
Stddev	.0515948	.0010925	.0000686	.0007686	.0005665	.0012645	.004883
%RSD	192.2707	4.869985	.1550472	1.840774	1.107268	2.914445	81.56981

#1	-.028843	.0211772	.0442872	.0413616	.0506510	.0436376	-.006439
#2	.073032	.0231697	.0441716	.0412664	.0510721	.0420174	-.010628
#3	.036314	.0229498	.0442934	.0426428	.0517726	.0445093	-.000893

Sample Name: ICSAB01DLX20 Acquired: 7/12/2023 14:25:09 Type: Unk
 Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000169	-.008674	.0009680	z *****
Stddev	.002490	.001792	.0000673	-----
%RSD	1470.771	20.65449	6.954454	-----

#1	-.001896	-.009054	.0009508	z 2049.854
#2	-.001297	-.010246	.0009110	z 2059.431
#3	.002685	-.006723	.0010423	z 2058.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.136	53851.26	12478.01	2981.634	3235.681
Stddev	3.725	92.60	2.90	10.584	4.207
%RSD	.1119049	.1719639	.0232360	.3549566	.1300063

#1	3325.040	53787.59	12481.20	2973.221	3232.748
#2	3332.322	53808.69	12475.53	2978.163	3240.501
#3	3330.046	53957.49	12477.30	2993.517	3233.795

Sample Name: CCV01 Acquired: 7/12/2023 14:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946765	5.041981	4.960810	5.081054	5.188455	10.05551
Stddev	.008618	.012803	.007746	.002980	.006703	.03961
%RSD	.1742239	.2539278	.1561482	.0586447	.1291887	.3939366

#1	4.936911	5.031413	4.955138	5.077776	5.194709	10.01056
#2	4.952901	5.038313	4.957656	5.083600	5.189277	10.07062
#3	4.950482	5.056218	4.969636	5.081786	5.181379	10.08534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.240664	.2363321	2.491597	23.26370	1.025101	2.502706
Stddev	.042455	.0008494	.003405	.15108	.001761	.003508
%RSD	.4594410	.3594321	.1366412	.6494076	.1717877	.1401595

#1	9.192976	.2355430	2.492213	23.09030	1.026815	2.502716
#2	9.254667	.2372312	2.487926	23.33388	1.023296	2.499193
#3	9.274349	.2362222	2.494651	23.36693	1.025191	2.506208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265528	4.898072	2.588372	23.84669	2.496145	1.239911
Stddev	.005140	.007580	.022234	.17544	.005577	.001894
%RSD	.4061914	.1547543	.8589851	.7357017	.2234376	.1527758

#1	1.260439	4.889797	2.563623	23.68596	2.493343	1.237921
#2	1.265429	4.899739	2.606657	23.82026	2.492525	1.240119
#3	1.270718	4.904679	2.594836	24.03384	2.502568	1.241692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43685	2.385576	2.609323	24.88097	4.562819	5.075754
Stddev	.06088	.016732	.008789	.11542	.020577	.006088
%RSD	.2393328	.7013914	.3368135	.4638821	.4509764	.1199390

#1	25.36734	2.366984	2.615816	24.74773	4.539060	5.080218
#2	25.46253	2.390321	2.612830	24.94985	4.574535	5.068819
#3	25.48068	2.399423	2.599322	24.94535	4.574864	5.078226

Sample Name: CCV01 Acquired: 7/12/2023 14:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996907	4.649262	5.116225	F 5.746006	5.075643	4.718172
Stddev	.007118	.029486	.042169	.019680	.013206	.026259
%RSD	.1424476	.6341980	.8242141	.3424905	.2601794	.5565401

#1	4.997193	4.615891	5.071694	5.768028	5.065220	4.687860
#2	4.989651	4.660102	5.121434	5.739849	5.071215	4.733948
#3	5.003878	4.671793	5.155547	5.730141	5.090493	4.732708

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.554731	Z *****
Stddev	.040603	-----
%RSD	.7309628	-----

#1	5.508482	Z 2165.367
#2	5.584517	Z 2166.434
#3	5.571195	Z 2178.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.906	51156.28	12226.43	2819.969	2953.105
Stddev	6.141	153.34	12.96	12.799	3.478
%RSD	.1947807	.2997465	.1060204	.4538848	.1177811

#1	3146.278	50985.62	12216.56	2806.366	2950.004
#2	3158.404	51200.77	12221.63	2821.767	2956.866
#3	3154.035	51282.46	12241.11	2831.775	2952.444

Sample Name: LLCCV01 Acquired: 7/12/2023 14:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0190379	.0416079	.0125589	.0212491	.0567440	.0977952
Stddev	.0016851	.0009362	.0011178	.0015597	.0011542	.0150698
%RSD	8.851240	2.249960	8.900185	7.339868	2.034085	15.40951

#1	.0204111	.0426344	.0125126	.0224495	.0580768	.0807288
#2	.0195453	.0408012	.0114651	.0194862	.0560727	.1033874
#3	.0171575	.0413882	.0136992	.0218115	.0560826	.1092695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865547	.0061702	.0066216	1.863897	.0103001	.0304040
Stddev	.0005174	.0000732	.0000578	.007649	.0003097	.0000555
%RSD	.5977668	1.186507	.8729378	.4103657	3.006869	.1825036

#1	.0861729	.0060875	.0065704	1.866069	.0105811	.0304200
#2	.0871435	.0061965	.0066102	1.870224	.0099681	.0303423
#3	.0863475	.0062266	.0066843	1.855397	.0103512	.0304497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229591	.1017118	.0233176	2.090246	.0399122	.0107050
Stddev	.0008560	.0009718	.0002745	.034423	.0002550	.0005956
%RSD	3.728417	.9554568	1.177301	1.646863	.6389129	5.563493

#1	.0234316	.1011617	.0233517	2.073136	.0398074	.0109722
#2	.0219710	.1028339	.0230276	2.067729	.0402029	.0100226
#3	.0234747	.1011398	.0235735	2.129872	.0397262	.0111201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880942	.0399459	.0456960	1.976275	.0908645	.2237965
Stddev	.002868	.0036210	.0005734	.032902	.0007830	.0004733
%RSD	.1524595	9.064818	1.254876	1.664862	.8617167	.2114795

#1	1.879251	.0359422	.0450456	1.938601	.0899629	.2243423
#2	1.884253	.0429915	.0459138	1.999365	.0913732	.2235003
#3	1.879322	.0409040	.0461287	1.990858	.0912575	.2235469

Sample Name: LLCCV01 Acquired: 7/12/2023 14:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0393604	F .0509001	.4179098	.0186360	.0198657	F .0112573
Stddev	.0004983	.0010991	.0067933	.0044318	.0027262	.0018757
%RSD	1.265901	2.159416	1.625544	23.78102	13.72293	16.66249

#1	.0387867	.0521688	.4214648	.0226356	.0169720	.0091828
#2	.0396854	.0502348	.4100767	.0194008	.0223857	.0117550
#3	.0396089	.0502967	.4221880	.0138715	.0202394	.0128339

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0230219	Z *****
Stddev	.0001151	-----
%RSD	.4999924	-----

#1	.0228902	Z 1990.443
#2	.0230719	Z 1972.139
#3	.0231035	Z 1988.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.942	55468.23	12960.74	3090.236	3362.757
Stddev	7.728	88.85	21.29	2.017	6.306
%RSD	.2254278	.1601893	.1642421	.0652749	.1875362

#1	3423.957	55371.75	12952.92	3092.532	3357.213
#2	3436.848	55486.25	12944.47	3089.425	3369.618
#3	3423.020	55546.70	12984.83	3088.751	3361.439

Sample Name: CCB01 Acquired: 7/12/2023 14:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.001942	.0009338	-.000827	-.000081	.0020440	-.004882	-.001301
Stddev	.003162	.0025166	.000948	.001056	.0012856	.004017	.000966
%RSD	162.8238	269.4938	114.6079	1296.660	62.89462	82.27813	74.25239

#1	.001357	.0011437	-.001895	-.001252	.0014431	-.004051	-.000295
#2	-.002237	.0033389	-.000088	.000800	.0035200	-.001346	-.002222
#3	-.004946	-.001681	-.000497	.000208	.0011689	-.009250	-.001386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000050	-.007815	-.000051	.0000958	-.000380	-.000788
Stddev	.0000427	.000046	.001621	.000363	.0000103	.000814	.002778
%RSD	64.34049	91.27818	20.74686	719.1724	10.75445	214.3411	352.7016

#1	.0000233	-.000094	-.007132	-.000043	.0001069	.000252	.000346
#2	.0001087	-.000002	-.006646	-.000418	.0000865	-.000093	.001244
#3	.0000672	-.000055	-.009666	.000309	.0000939	-.001299	-.003953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000635	.0060274	-.000145	.0000714	-.181168	.0000128	-.000269
Stddev	.000855	.0172081	.000070	.0002403	.010859	.0010582	.000054
%RSD	134.6214	285.5002	48.03590	336.5619	5.994059	8252.382	20.18516

#1	-.000743	.0241332	-.000079	-.000161	-.185455	.0012222	-.000207
#2	.000269	.0040635	-.000218	.000319	-.168819	-.000743	-.000307
#3	-.001431	-.010115	-.000139	.000056	-.189229	-.000441	-.000294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006897	-.013243	-.000237	-.000325	.0102594	-.001462	-.007858
Stddev	.020813	.001168	.000187	.000758	.0010725	.011014	.005804
%RSD	301.7934	8.818265	79.03589	233.5490	10.45336	753.1911	73.85426

#1	-.030009	-.014352	-.000111	-.001088	.0111083	-.014034	-.006338
#2	-.001047	-.013355	-.000148	.000429	.0090541	.003161	-.002966
#3	.010366	-.012024	-.000452	-.000316	.0106157	.006487	-.014271

Sample Name: CCB01 Acquired: 7/12/2023 14:36:56 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	-.002566	-.005861	-.000092	z *****
Stddev	.003042	.001448	.000059	-----
%RSD	118.5757	24.70457	64.01891	-----

#1	-.004195	-.006281	-.000148	z 1957.409
#2	-.004446	-.004250	-.000097	z 1958.209
#3	.000944	-.007053	-.000030	z 1968.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.858	54721.64	12784.97	3047.633	3315.143
Stddev	6.056	128.54	84.47	15.315	6.156
%RSD	.1798825	.2349054	.6606787	.5025131	.1856852

#1	3367.384	54583.95	12693.74	3033.966	3315.255
#2	3372.634	54742.49	12800.71	3044.748	3321.241
#3	3360.555	54838.49	12860.46	3064.185	3308.932

Sample Name: PB154038BL Acquired: 7/12/2023 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.003564	-.001876	-.000248	-.000573	.0006476	.0022731	-.001027
Stddev	.000641	.001886	.001788	.004654	.0020931	.0063468	.000760
%RSD	17.97490	100.5602	720.9640	812.8128	323.2128	279.2081	73.98296

#1	-.003422	.000059	-.002258	-.004059	.0023328	.0058793	-.000389
#2	-.003007	-.003709	.000347	-.002370	-.001695	-.005055	-.000825
#3	-.004264	-.001977	.001167	.004712	.001305	.005995	-.001868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0000235	-.009475	.0000723	.0000174	.0000110	.0035614
Stddev	.0000147	.0000247	.004980	.0000267	.0000765	.0001858	.0054344
%RSD	276.0948	105.2673	52.55814	36.89293	440.6214	1685.451	152.5912

#1	.0000176	-.000003	-.005435	.0001006	-.000071	.0000492	.0049949
#2	-.000011	.000046	-.015039	.0000476	.000057	.0001747	-.002446
#3	.000009	.000027	-.007951	.0000688	.000066	-.000191	.008135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001056	-.007463	-.000165	-.000062	-.188262	-.000222	-.000058
Stddev	.0003228	.006847	.000092	.000244	.002064	.000065	.000131
%RSD	305.8764	91.74996	55.56716	391.5992	1.096459	29.47302	225.1466

#1	-.000178	-.005108	-.000111	-.000180	-.190468	-.000277	.000047
#2	.000038	-.015177	-.000113	-.000225	-.187942	-.000150	-.000017
#3	.000457	-.002104	-.000271	.000218	-.186377	-.000240	-.000205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128797	-.015064	-.000382	-.000325	.0129709	-.002906	-.008166
Stddev	.0151032	.000851	.000314	.000250	.0007880	.003553	.002471
%RSD	117.2638	5.646043	82.18621	76.78648	6.075501	122.2653	30.25892

#1	.0098497	-.015705	-.000436	-.000274	.0125591	-.006718	-.006060
#2	.0292682	-.014099	-.000044	-.000597	.0138796	-.002315	-.010886
#3	-.000479	-.015388	-.000665	-.000105	.0124741	.000314	-.007552

Sample Name: PB154038BL Acquired: 7/12/2023 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.003946	-.006298	-.000045	z *****
Stddev	.000594	.000794	.000023	-----
%RSD	15.05398	12.61549	50.40246	-----

#1	-.004021	-.006826	-.000058	z 1944.400
#2	-.004498	-.006683	-.000059	z 1939.605
#3	-.003318	-.005384	-.000019	z 1951.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.785	56146.92	12930.93	3101.556	3475.858
Stddev	14.871	224.93	40.60	4.749	13.147
%RSD	.4282073	.4006086	.3139498	.1531237	.3782300

#1	3455.623	55901.65	12905.05	3100.698	3460.682
#2	3480.882	56343.56	12910.04	3097.294	3483.119
#3	3481.849	56195.54	12977.72	3106.676	3483.772

Sample Name: PB153994BS Acquired: 7/12/2023 14:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.8508953	2.082257	1.018549	2.089728	.8334024	2.024866
Stddev	.0053678	.003027	.003249	.009632	.0017894	.005470
%RSD	.6308386	.1453867	.3189571	.4609434	.2147125	.2701472

#1	.8482872	2.085688	1.014977	2.091764	.8328156	2.024170
#2	.8570688	2.081116	1.021328	2.079240	.8319800	2.030651
#3	.8473299	2.079965	1.019343	2.098180	.8354115	2.019777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754283	.1939138	.2021827	.9688340	.4217493	.1973705
Stddev	.0005830	.0011324	.0000816	.0141308	.0014413	.0003282
%RSD	.3323313	.5839540	.0403519	1.458532	.3417483	.1662811

#1	.1754509	.1951152	.2022331	.9528794	.4232915	.1973572
#2	.1759996	.1937601	.2020886	.9738505	.4215199	.1970492
#3	.1748343	.1928661	.2022264	.9797721	.4204363	.1977052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219976	2.999154	.2247878	1.919957	.4989177	.0756733
Stddev	.0010446	.026469	.0005525	.007333	.0007071	.0002237
%RSD	.3244002	.8825393	.2458085	.3819472	.1417347	.2955964

#1	.3220749	3.006090	.2252580	1.913428	.4988490	.0757095
#2	.3209165	2.969908	.2249261	1.918551	.4982474	.0758767
#3	.3230013	3.021465	.2241792	1.927891	.4996567	.0754338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911388	.2898751	.2168663	9.736778	.2656978	.4145851
Stddev	.013518	.0014372	.0006838	.022202	.0015309	.0009865
%RSD	.4643252	.4958085	.3153161	.2280208	.5761875	.2379415

#1	2.896108	.2897011	.2175707	9.746542	.2670246	.4136646
#2	2.916264	.2913913	.2162051	9.711368	.2660460	.4144643
#3	2.921791	.2885327	.2168230	9.752426	.2640228	.4156264

Sample Name: PB153994BS Acquired: 7/12/2023 14:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.6900203	.2022370	.9253122	6.090740	F -.000902	.1781320
Stddev	.0016795	.0005769	.0107774	.060073	.002971	.0020179
%RSD	.2433999	.2852560	1.164727	.9862985	329.4983	1.132797

#1	.6917313	.2025576	.9374504	6.152876	.001022	.1760746
#2	.6883741	.2015710	.9168660	6.086375	.000597	.1801078
#3	.6899555	.2025824	.9216203	6.032968	-.004323	.1782135

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2265034	z *****
Stddev	.0003921	-----
%RSD	.1731202	-----

#1	.2263078	z 5736.247
#2	.2269549	z 5726.086
#3	.2262476	z 5719.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.005	52502.44	12350.78	2915.472	3196.750
Stddev	2.935	82.57	52.07	6.728	5.278
%RSD	.0900745	.1572765	.4216312	.2307599	.1651103

#1	3256.466	52423.35	12317.68	2911.994	3190.896
#2	3261.389	52588.10	12323.87	2911.195	3198.209
#3	3256.159	52495.86	12410.81	2923.226	3201.146

Sample Name: O3556-01 Acquired: 7/12/2023 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0198691	-.010124	.0029285	.0023025	.0012408	.1114133
Stddev	.0071598	.002764	.0006690	.0025553	.0035062	.0064726
%RSD	36.03507	27.30179	22.84558	110.9805	282.5906	5.809507

#1	.0244019	-.011013	.0036015	.0037920	.0017335	.1186850
#2	.0235904	-.012335	.0029205	-.000648	-.002486	.1092728
#3	.0116149	-.007025	.0022635	.003763	.004475	.1062821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482398	.0001631	.0003585	F 160.6424	.3020272	.0590009
Stddev	.010040	.0000561	.0001077	.4182	.0018217	.0003288
%RSD	.4044487	34.42649	30.05249	.2603165	.6031431	.5572166

#1	2.470846	.0000984	.0003639	160.2979	.3022267	.0586919
#2	2.489019	.0001985	.0004635	160.5216	.3037408	.0593464
#3	2.487329	.0001924	.0002482	161.1077	.3001139	.0589644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012562	F 21.74040	1.817896	F 85.83893	.1082284	.0018415
Stddev	.0009509	.14086	.008392	.24062	.0001167	.0001183
%RSD	75.69551	.6479227	.4616184	.2803121	.1078108	6.424420

#1	.0016425	21.72078	1.827536	85.81943	.1081385	.0018778
#2	.0001730	21.89005	1.812224	85.60866	.1081865	.0017093
#3	.0019531	21.61039	1.813928	86.08870	.1083603	.0019375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3051.174	.1917685	.0398765	F 436.1223	5.230512	.0099397
Stddev	25.574	.0021878	.0005166	3.8308	.038802	.0000728
%RSD	.8381744	1.140859	1.295519	.8783704	.7418372	.7323565

#1	3055.356	.1928661	.0397548	434.9193	5.258043	.0098830
#2	3074.400	.1892491	.0404431	440.4101	5.186135	.0100218
#3	3023.767	.1931901	.0394317	433.0374	5.247360	.0099143

Sample Name: O3556-01 Acquired: 7/12/2023 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.4194170	.3000145	F 34.62418	F 10.91261	27.61365	.1345715
Stddev	.0019915	.0011516	.24336	.05854	.11220	.0032248
%RSD	.4748273	.3838477	.7028619	.5364620	.4063281	2.396323

#1	.4188346	.2996215	34.50793	10.88918	27.49065	.1309572
#2	.4216347	.2991108	34.90386	10.97924	27.63991	.1356032
#3	.4177815	.3013111	34.46074	10.86941	27.71040	.1371542

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.529433	Z *****
Stddev	.005266	-----
%RSD	.3443301	-----

#1	1.524059	Z 2313.745
#2	1.529656	Z 2325.509
#3	1.534584	Z 2322.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.155	42373.13	11863.10	2426.655	2261.977
Stddev	8.461	260.63	43.62	10.417	8.095
%RSD	.3134702	.6150856	.3676699	.4292939	.3578535

#1	2704.653	42249.76	11830.62	2417.724	2265.780
#2	2689.411	42197.09	11912.68	2424.141	2252.681
#3	2703.400	42672.54	11846.01	2438.099	2267.469

Sample Name: O3574-01 Acquired: 7/12/2023 15:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000473	-.000505	.0054124	-.002220	.0036835	.0108618	-.013741
Stddev	.000849	.001283	.0004098	.002737	.0009371	.0018787	.002145
%RSD	179.6587	254.1779	7.571149	123.2705	25.43907	17.29659	15.61168

#1	-.000534	-.001941	.0055555	-.001348	.0045091	.0088424	-.011658
#2	.000406	-.000103	.0057314	-.000026	.0038765	.0125578	-.015943
#3	-.001289	.000529	.0049502	-.005287	.0026650	.0111853	-.013621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000444	.0393515	.0004169	.0000610	.0036279	.0204774
Stddev	.000091	.0000648	.0018921	.0002081	.0001708	.0004396	.0012507
%RSD	148.5654	145.9441	4.808216	49.92704	280.0592	12.11643	6.107796

#1	-.000087	.0000829	.0377289	.0001781	.0002569	.0034420	.0192418
#2	.000040	.0000807	.0388957	.0005598	-.000057	.0041299	.0204477
#3	-.000136	-.000030	.0414299	.0005128	-.000017	.0033119	.0217427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017568	.0044938	.0003628	-.000039	-.070129	-.000356	.2110509
Stddev	.0007726	.0125247	.0001187	.000323	.002138	.002403	.0004304
%RSD	43.97919	278.7089	32.70827	832.8232	3.048554	674.9393	.2039385

#1	.0026471	.0006771	.0002546	.000012	-.067774	-.003063	.2108225
#2	.0013609	-.005679	.0004897	.000256	-.070667	.000470	.2115473
#3	.0012623	.018483	.0003440	-.000384	-.071947	.001525	.2107828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561939	-.015931	-.000128	.0024450	.0128653	.0303249	.0024681
Stddev	.0220251	.000636	.000141	.0001313	.0003311	.0023396	.0022395
%RSD	14.10116	3.992940	110.4642	5.372099	2.573492	7.715011	90.74037

#1	.1735606	-.015302	-.000288	.0025836	.0132229	.0285338	.0044229
#2	.1636009	-.016574	-.000024	.0024291	.0125694	.0329719	.0029568
#3	.1314200	-.015916	-.000070	.0023224	.0128037	.0294689	.0000245

Sample Name: O3574-01 Acquired: 7/12/2023 15:16:37 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.0195050	-.013962	.0001731	z *****
Stddev	.0013251	.000345	.0000240	-----
%RSD	6.793791	2.473961	13.86864	-----

#1	.0200270	-.014285	.0001523	z 1875.658
#2	.0179984	-.014002	.0001994	z 1872.002
#3	.0204897	-.013598	.0001675	z 1877.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.709	56579.01	13424.08	3130.758	3490.193
Stddev	1.762	81.79	355.65	5.461	3.199
%RSD	.0506461	.1445575	2.649366	.1744415	.0916581

#1	3480.059	56546.60	13017.00	3127.822	3492.022
#2	3476.716	56518.39	13674.53	3127.392	3492.059
#3	3479.353	56672.03	13580.72	3137.059	3486.500

Sample Name: CCV02 Acquired: 7/12/2023 15:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.873058	5.053799	4.913043	5.269043	5.353727	9.987018
Stddev	.009203	.003671	.010850	.018587	.020762	.098367
%RSD	.1888640	.0726436	.2208475	.3527668	.3878057	.9849524

#1	4.876340	5.053657	4.902226	5.248904	5.343656	10.02208
#2	4.862664	5.050201	4.912977	5.272685	5.339921	9.87592
#3	4.880171	5.057539	4.923926	5.285540	5.377604	10.06305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.699242	.2593080	2.472174	24.29614	.9934035	2.498911
Stddev	.281763	.0021808	.004483	.16253	.0043219	.005192
%RSD	2.904997	.8410167	.1813227	.6689558	.4350565	.2077656

#1	9.547478	.2610957	2.467015	24.36192	.9971230	2.493221
#2	9.525893	.2568782	2.474386	24.11103	.9886623	2.500120
#3	10.02436	.2599499	2.475120	24.41546	.9944252	2.503391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237980	4.939593	2.465889	25.03533	2.477241	1.242682
Stddev	.002102	.019006	.010886	.24027	.003598	.000728
%RSD	.1698022	.3847738	.4414514	.9597140	.1452507	.0585993

#1	1.239154	4.941466	2.473089	25.18113	2.473594	1.243248
#2	1.235554	4.919720	2.453366	24.75801	2.477343	1.241860
#3	1.239234	4.957594	2.471212	25.16684	2.480788	1.242937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27515	2.543799	2.594150	26.04314	4.684793	5.072278
Stddev	.14612	.017696	.007750	.10058	.042354	.013279
%RSD	.5561112	.6956425	.2987498	.3862144	.9040776	.2618001

#1	26.18054	2.546448	2.601227	25.96274	4.721284	5.064145
#2	26.20147	2.524928	2.595356	26.01076	4.638349	5.065086
#3	26.44344	2.560021	2.585868	26.15593	4.694744	5.087601

Sample Name: CCV02 Acquired: 7/12/2023 15:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969892	4.567248	5.284529	5.392734	5.194367	4.675277
Stddev	.008307	.037449	.038333	.002767	.015865	.038975
%RSD	.1671511	.8199461	.7253874	.0513061	.3054275	.8336327

#1	4.961474	4.580778	5.241624	5.389839	5.177224	4.687300
#2	4.970117	4.524915	5.296556	5.393010	5.197345	4.631708
#3	4.978084	4.596052	5.315407	5.395352	5.208532	4.706824

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.703871	Z *****
Stddev	.091541	-----
%RSD	1.604898	-----

#1	5.703096	Z 2070.417
#2	5.612720	Z 2058.673
#3	5.795798	Z 2066.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.295	53215.01	13322.56	2912.955	3047.418
Stddev	4.634	218.02	133.69	10.901	5.209
%RSD	.1427157	.4096982	1.003503	.3742375	.1709358

#1	3242.055	52992.08	13186.46	2903.875	3042.152
#2	3250.856	53427.77	13453.71	2909.944	3047.534
#3	3248.974	53225.20	13327.51	2925.045	3052.568

Sample Name: CCB02 Acquired: 7/12/2023 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.002753	-.001126	.0002013	.0028325	.0056102	-.002177
Stddev	.001451	.002015	.0004924	.0012535	.0017589	.008715
%RSD	52.70046	178.8706	244.5766	44.25474	31.35175	400.2515

#1	-.001133	-.000652	.0007695	.0041122	.0075462	-.009004
#2	-.003932	-.003336	-.000101	.0027781	.0051741	.007638
#3	-.003194	.000609	-.000065	.0016070	.0041104	-.005166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015150	-.000040	-.000028	-.008032	.0000743	.0003022
Stddev	.001096	.000088	.000042	.003859	.0000273	.0001084
%RSD	7.232522	217.8878	152.6812	48.04495	36.74877	35.86478

#1	-.016368	-.000011	-.000060	-.006362	.0000788	.0001822
#2	-.014836	-.000140	.000020	-.005289	.0000990	.0003315
#3	-.014245	.000029	-.000043	-.012444	.0000450	.0003929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0028878	-.000576	-.000317	.0003307	-.000044
Stddev	.000284	.0057161	.000563	.012227	.0001837	.000254
%RSD	140.3754	197.9440	97.65121	3860.249	55.53513	573.8250

#1	-.000504	.0056001	.000073	-.006893	.0003961	.000249
#2	.000059	-.003680	-.000916	-.007848	.0004729	-.000199
#3	-.000161	.006743	-.000886	.013791	.0001233	-.000183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110676	-.000991	-.000348	.1712727	.0021621	.0014414
Stddev	.008929	.000472	.000127	.0524413	.0004899	.0003079
%RSD	8.067264	47.69438	36.61546	30.61860	22.65717	21.36203

#1	-.103908	-.000947	-.000202	.2316932	.0026260	.0017964
#2	-.107324	-.001483	-.000407	.1445416	.0022106	.0012465
#3	-.120795	-.000541	-.000436	.1375832	.0016498	.0012814

Sample Name: CCB02 Acquired: 7/12/2023 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0000744	.0135178	.0037288	-.004593	-.001973	F -.013311
Stddev	.0008644	.0004678	.0063556	.001792	.003089	.000911
%RSD	1161.217	3.460618	170.4464	39.00744	156.5770	6.846399

#1	-.000767	.0140217	.0071464	-.006224	-.004324	-.014348
#2	.000029	.0134341	-.003604	-.002676	-.003119	-.012640
#3	.000960	.0130974	.007644	-.004879	.001525	-.012944

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000532	z *****
Stddev	.0001004	-----
%RSD	188.5905	-----

#1	.0001685	z 1829.970
#2	.0000063	z 1824.046
#3	-.000015	z 1834.132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.530	54690.90	13182.03	3001.861	3353.018
Stddev	2.529	86.99	32.32	23.470	5.168
%RSD	.0753378	.1590600	.2451525	.7818342	.1541308

#1	3355.126	54623.24	13180.10	2977.323	3347.066
#2	3357.296	54789.03	13150.72	3004.169	3356.363
#3	3360.169	54660.43	13215.26	3024.091	3355.626

Sample Name: PB153994BL Acquired: 7/12/2023 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.001012	-.001936	.0000354	-.002575	.0020777	-.003547
Stddev	.001203	.000687	.0006614	.001724	.0008466	.004779
%RSD	118.9015	35.47669	1869.794	66.93269	40.74523	134.7398

#1	-.000606	-.002581	.0007912	-.004418	.0021155	-.008448
#2	-.000064	-.001214	-.000248	-.001003	.0029048	.001101
#3	-.002365	-.002012	-.000437	-.002305	.0012129	-.003295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015329	-.000031	.0000115	-.004771	-.000159	.0000772
Stddev	.001581	.000023	.0000448	.002441	.000440	.0000794
%RSD	10.31677	73.53669	389.3460	51.16837	276.2377	102.8539

#1	-.016242	-.000054	.0000627	-.002286	.000332	.0000669
#2	-.016243	-.000028	-.000007	-.007166	-.000517	.0000035
#3	-.013503	-.000010	-.000021	-.004860	-.000293	.0001613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0017744	-.000718	-.009889	.0000190	.0000997
Stddev	.000584	.0012923	.000384	.007308	.0001188	.0002859
%RSD	371.5251	72.83190	53.48443	73.90007	627.0456	286.7628

#1	-.000357	.0024812	-.000402	-.013017	-.000022	.0003607
#2	.000500	.0002828	-.001145	-.015112	.000153	-.000206
#3	-.000615	.0025591	-.000607	-.001538	-.000074	.000144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126964	.0000376	-.000249	.1394611	-.006952	-.000012
Stddev	.002137	.0028136	.000065	.0048801	.000386	.000106
%RSD	1.683271	7476.702	26.13880	3.499268	5.547362	844.4473

#1	-.128116	.0032178	-.000236	.1349123	-.006528	.000102
#2	-.124498	-.002128	-.000191	.1388551	-.007049	-.000033
#3	-.128278	-.000977	-.000319	.1446159	-.007281	-.000106

Sample Name: PB153994BL Acquired: 7/12/2023 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000596	.0120751	.0061903	-.004782	-.000334	F -.016980
Stddev	.000133	.0007221	.0061557	.002745	.004076	.000390
%RSD	22.30973	5.980488	99.44151	57.39399	1219.656	2.298728

#1	-.000726	.0128517	.0072382	-.003162	.003586	-.016703
#2	-.000602	.0114238	.0117548	-.007951	-.000038	-.016811
#3	-.000460	.0119497	-.000422	-.003233	-.004550	-.017427

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000163	z *****
Stddev	.0000355	-----
%RSD	217.7637	-----

#1	-.000025	z 1814.889
#2	.000036	z 1823.832
#3	.000037	z 1819.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.939	55613.03	13223.62	3024.140	3375.342
Stddev	5.864	205.82	32.14	13.482	2.578
%RSD	.1742667	.3700896	.2430222	.4458218	.0763690

#1	3365.088	55396.21	13220.04	3015.379	3375.493
#2	3370.727	55805.72	13193.41	3039.665	3377.842
#3	3359.002	55637.16	13257.39	3017.376	3372.693

Sample Name: PB154038BS Acquired: 7/12/2023 16:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.7800221	1.957828	.9477094	2.017916	.8049046	1.906570
Stddev	.0036316	.007168	.0048778	.009988	.0017347	.013441
%RSD	.4655819	.3661195	.5146890	.4949856	.2155119	.7049767

#1	.7782812	1.959315	.9533104	2.022720	.8058868	1.893333
#2	.7775887	1.964136	.9454222	2.024594	.8059253	1.906170
#3	.7841965	1.950033	.9443955	2.006433	.8029017	1.920206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1430491	.1751228	.1897929	.8852470	.3893238	.1865519
Stddev	.0001539	.0000361	.0004328	.0049285	.0002949	.0003046
%RSD	.1076064	.0206178	.2280185	.5567419	.0757406	.1632714

#1	.1432090	.1751207	.1901389	.8843413	.3895075	.1866925
#2	.1429019	.1751599	.1899321	.8905655	.3889837	.1867607
#3	.1430365	.1750877	.1893076	.8808341	.3894802	.1862024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931567	2.809667	.1924494	1.759879	.4691894	.0708045
Stddev	.0008787	.027270	.0012670	.024860	.0020287	.0004665
%RSD	.2997480	.9705816	.6583297	1.412584	.4323852	.6589069

#1	.2940968	2.778436	.1910072	1.732528	.4711072	.0709948
#2	.2923560	2.828766	.1929579	1.781102	.4693953	.0702729
#3	.2930172	2.821800	.1933831	1.766005	.4670656	.0711459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.787146	.2694433	.2055207	9.570404	F .2435173	.3902584
Stddev	.018502	.0017352	.0014599	.049130	.0007865	.0013222
%RSD	.6638455	.6440017	.7103214	.5133482	.3229675	.3388112

#1	2.768000	.2680570	.2038411	9.518887	.2440621	.3913467
#2	2.804930	.2713893	.2064841	9.616735	.2438741	.3906415
#3	2.788509	.2688837	.2062370	9.575590	.2426156	.3887869

Sample Name: PB154038BS Acquired: 7/12/2023 16:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.6508726	.1868851	.8784149	5.920023	F -.004469	F .1574476
Stddev	.0022292	.0009823	.0039982	.024443	.001694	.0004572
%RSD	.3424987	.5256109	.4551620	.4128817	37.89590	.2903899

#1	.6532704	.1860993	.8739064	5.945516	-.005236	.1569278
#2	.6504847	.1879863	.8798081	5.917766	-.002528	.1577875
#3	.6488628	.1865696	.8815300	5.896787	-.005643	.1576274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2137913	Z *****
Stddev	.0008299	-----
%RSD	.3881927	-----

#1	.2128860	Z 5517.838
#2	.2145162	Z 5531.169
#3	.2139718	Z 5525.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.935	54518.25	13308.32	2994.168	3298.840
Stddev	12.095	31.96	4.85	4.449	13.284
%RSD	.3599775	.0586253	.0364101	.1485946	.4027012

#1	3347.567	54554.99	13310.90	2997.080	3286.038
#2	3360.502	54502.91	13302.73	2996.379	3297.923
#3	3371.737	54496.86	13311.33	2989.047	3312.560

Sample Name: O3509-06 Acquired: 7/12/2023 16:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.5909566	-.061321	8.541733	-.023132	.0646248	94.36192
Stddev	.0049816	.003337	.052953	.002183	.0013813	.02680
%RSD	.8429716	5.441898	.6199317	9.435617	2.137344	.0284050

#1	.5861416	-.058964	8.513765	-.021121	.0652034	94.35537
#2	.5906385	-.059860	8.508628	-.022822	.0630483	94.39139
#3	.5960896	-.065139	8.602806	-.025453	.0656226	94.33899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8949582	.0172442	.1022812	74.36561	1.806310	.1908248
Stddev	.0037971	.0001695	.0009016	.06346	.001168	.0018075
%RSD	.4242734	.9829570	.8815255	.0853378	.0646470	.9471909

#1	.8988719	.0171559	.1021672	74.42220	1.805753	.1902492
#2	.8912896	.0171372	.1014419	74.29700	1.807652	.1893753
#3	.8947132	.0174397	.1032344	74.37764	1.805525	.1928500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468755	641.7437	10.33007	21.87838	.4554039	.0712233
Stddev	.018240	1.0360	.03441	.01617	.0034937	.0003766
%RSD	.7388285	.1614368	.3331526	.0739194	.7671632	.5287100

#1	2.457694	641.5094	10.34869	21.88405	.4533051	.0712395
#2	2.458763	640.8449	10.35117	21.86013	.4534696	.0708388
#3	2.489807	642.8768	10.29036	21.89095	.4594369	.0715914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.499063	1.138721	12.34431	14.51694	^ *****	.5608791
Stddev	.025574	.002215	.00302	.04452	-----	.0034351
%RSD	.3009019	.1945522	.0245006	.3066808	-----	.6124484

#1	8.528061	1.139684	12.34538	14.50819	^ -----	.5582650
#2	8.489399	1.140292	12.34090	14.47744	^ -----	.5596027
#3	8.479730	1.136187	12.34666	14.56518	^ -----	.5647697

Sample Name: O3509-06 Acquired: 7/12/2023 16:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.1717339	4.119221	F 22.55873	F 24.32223	F 44.22956	-.116761
Stddev	.0022532	.010234	.08677	.17439	.33848	.001055
%RSD	1.312006	.2484407	.3846496	.7169822	.7652889	.9031545

#1	.1694031	4.130995	22.47397	24.24711	44.05294	-.117972
#2	.1739005	4.112462	22.64739	24.19799	44.01593	-.116044
#3	.1718981	4.114207	22.55483	24.52158	44.61983	-.116266

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.088855	Z *****
Stddev	.001716	-----
%RSD	1.931431	-----

#1	-.088643	Z 4989.170
#2	-.087255	Z 5003.657
#3	-.090668	Z 5002.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.819	73217.04	18945.37	3884.319	2840.515
Stddev	16.885	73.18	30.29	2.524	15.388
%RSD	.3872882	.0999535	.1598880	.0649816	.5417268

#1	4367.865	73189.05	18920.96	3881.727	2844.055
#2	4371.176	73161.99	18935.87	3886.769	2853.824
#3	4340.416	73300.09	18979.27	3884.460	2823.665

Sample Name: O3509-06DLX10 Acquired: 7/12/2023 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0691426	-.006870	.8753631	-.003277	.0086305	12.35706	.1012718
Stddev	.0001297	.002992	.0023379	.000697	.0015713	.03540	.0007539
%RSD	.1876424	43.54888	.2670825	21.26468	18.20612	.2864414	.7444667

#1	.0690320	-.008983	.8750772	-.003622	.0072210	12.33741	.1021211
#2	.0691105	-.008181	.8731813	-.003733	.0103247	12.39792	.1006817
#3	.0692854	-.003447	.8778309	-.002475	.0083459	12.33585	.1010125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023096	.0068198	10.09285	.2543685	.0184504	.3599303	87.88375
Stddev	.0000633	.0001012	.03100	.0016439	.0002266	.0003064	.19212
%RSD	2.740176	1.483503	.3071671	.6462580	1.227960	.0851194	.2186043

#1	.0023565	.0068223	10.07615	.2525079	.0187032	.3596027	87.75518
#2	.0022376	.0069197	10.12863	.2556241	.0182657	.3599784	88.10460
#3	.0023346	.0067174	10.07379	.2549736	.0183823	.3602098	87.79147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439507	3.026774	.0447679	.0098515	.9249793	.1543418	2.159678
Stddev	.009834	.009563	.0005278	.0004447	.0140669	.0024887	.002805
%RSD	.6831665	.3159483	1.178898	4.513861	1.520784	1.612448	.1298671

#1	1.433852	3.024619	.0449555	.0093525	.9088038	.1528273	2.157920
#2	1.450862	3.037231	.0441719	.0099962	.9343489	.1572141	2.158202
#3	1.433806	3.018473	.0451761	.0102058	.9317853	.1529840	2.162913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938881	.0196993	.0748462	.0143200	.5624962	2.890349	2.315721
Stddev	.034121	.0006386	.0004352	.0007483	.0025430	.008605	.008046
%RSD	1.759843	3.241630	.5815018	5.225268	.4520925	.2977178	.3474557

#1	1.924786	.0189770	.0752510	.0134583	.5636548	2.880414	2.307310
#2	1.914065	.0199320	.0749019	.0148059	.5642536	2.895464	2.323345
#3	1.977791	.0201889	.0743859	.0146958	.5595802	2.895169	2.316508

Sample Name: O3509-06DLX10 Acquired: 7/12/2023 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.159588	-.030959	-.013254	Z *****
Stddev	.017496	.000693	.000112	-----
%RSD	.4206227	2.237260	.8438525	-----

#1	4.151257	-.031592	-.013295	Z 2181.353
#2	4.147815	-.031067	-.013340	Z 2185.955
#3	4.179693	-.030219	-.013128	Z 2197.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.721	54864.08	13448.18	2999.005	3142.408
Stddev	10.286	163.93	47.18	3.836	4.274
%RSD	.3058023	.2987847	.3508199	.1279064	.1359964

#1	3352.925	54803.16	13466.12	2995.041	3138.101
#2	3373.407	54739.35	13394.66	3002.698	3146.647
#3	3364.832	55049.75	13483.75	2999.275	3142.477

Sample Name: O3555-03 Acquired: 7/12/2023 16:21:05 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.4461994	-.028927	.8845170	-.008417	.0172004	78.91217
Stddev	.0024529	.003501	.0008261	.005696	.0029508	.11586
%RSD	.5497237	12.10222	.0933966	67.67050	17.15529	.1468154

#1	.4466114	-.032923	.8850863	-.007047	.0137932	78.93609
#2	.4435667	-.027454	.8835695	-.014673	.0188974	78.78622
#3	.4484202	-.026403	.8848952	-.003531	.0189108	79.01420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248453	.0069368	.0146245	112.7467	.3743949	.1212978
Stddev	.002398	.0001515	.0000895	.2832	.0004018	.0004157
%RSD	.1920594	2.184023	.6120195	.2511587	.1073177	.3427309

#1	1.245814	.0070504	.0147025	112.6194	.3747932	.1213940
#2	1.249046	.0067648	.0145268	112.5496	.3739898	.1208424
#3	1.250498	.0069952	.0146443	113.0712	.3744018	.1216571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372620	350.8561	1.850862	58.42952	.3058338	.0294964
Stddev	.0020848	1.5470	.004677	.22069	.0004911	.0006410
%RSD	.2827722	.4409229	.2526788	.3777051	.1605900	2.173257

#1	.7387538	349.0837	1.856065	58.45555	.3054747	.0288281
#2	.7348799	351.9348	1.847007	58.19696	.3056333	.0295550
#3	.7381522	351.5499	1.849513	58.63604	.3063935	.0301061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208636	.6262436	.6817224	11.46166	.7441831	.0239501
Stddev	.019024	.0003621	.0013124	.08494	.0041184	.0003076
%RSD	.3064043	.0578262	.1925122	.7410668	.5534120	1.284487

#1	6.205851	.6264269	.6832185	11.37822	.7394518	.0239360
#2	6.228899	.6264774	.6811836	11.54803	.7469639	.0242645
#3	6.191159	.6258264	.6807652	11.45874	.7461336	.0236497

Sample Name: O3555-03 Acquired: 7/12/2023 16:21:05 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0755173	6.446134	9.609757	7.666745	F 40.80073	-.037993
Stddev	.0010303	.017670	.005715	.100652	.11674	.002445
%RSD	1.364338	.2741213	.0594749	1.312841	.2861250	6.435173
#1	.0763986	6.435789	9.613034	7.556814	40.71439	-.037228
#2	.0743845	6.436076	9.613080	7.689039	40.75426	-.040729
#3	.0757688	6.466537	9.603158	7.754380	40.93356	-.036022

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7291082	Z *****
Stddev	.0042811	-----
%RSD	.5871660	-----
#1	.7333686	Z 3533.527
#2	.7248067	Z 3546.616
#3	.7291493	Z 3530.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.602	62390.58	16029.95	3372.459	2887.072
Stddev	6.450	86.97	71.27	5.498	5.062
%RSD	.1710269	.1393904	.4446349	.1630230	.1753310
#1	3774.329	62342.26	15958.69	3367.976	2889.834
#2	3776.241	62338.50	16101.24	3370.807	2890.152
#3	3764.236	62490.98	16029.92	3378.593	2881.230

Sample Name: O3555-05 Acquired: 7/12/2023 16:24:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.5957260	-.168589	3.517293	-.022615	.0270504	105.8006
Stddev	.0123976	.007014	.077032	.003913	.0027934	8.7092
%RSD	2.081097	4.160384	2.190094	17.30239	10.32677	8.231671

#1	.6018143	-.176642	3.555050	-.020677	.0265534	100.8343
#2	.6039024	-.163815	3.568162	-.027119	.0300590	115.8568
#3	.5814613	-.165310	3.428667	-.020050	.0245389	100.7106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872108	.0120316	.0272671	233.7851	.5748534	.1545215
Stddev	.141197	.0005170	.0015956	18.3993	.0007266	.0030976
%RSD	7.542152	4.296690	5.851641	7.870159	.1264041	2.004652

#1	1.792394	.0116933	.0287367	223.2968	.5756590	.1567800
#2	2.035136	.0126267	.0274947	255.0301	.5746538	.1557944
#3	1.788796	.0117749	.0255700	223.0282	.5742475	.1509903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130043	558.3900	3.631356	62.74333	1.735503	.0461991
Stddev	.053033	6.1291	.273434	4.97076	.038328	.0013456
%RSD	2.489771	1.097644	7.529797	7.922370	2.208447	2.912651

#1	2.166710	553.7249	3.484387	59.94140	1.754152	.0454518
#2	2.154185	565.3317	3.946845	68.48253	1.760938	.0477526
#3	2.069234	556.1134	3.462836	59.80606	1.691420	.0453931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23124	4.287421	5.063752	16.41113	.3510142	.0511073
Stddev	.12170	.340402	.008652	.18183	.0496006	.0015460
%RSD	1.083589	7.939547	.1708659	1.107979	14.13066	3.024927

#1	11.11705	4.095334	5.064738	16.27479	.3738898	.0516849
#2	11.35927	4.680449	5.054650	16.61758	.2941038	.0522813
#3	11.21740	4.086479	5.071870	16.34102	.3850488	.0493557

Sample Name: O3555-05 Acquired: 7/12/2023 16:24:51 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.1431942	6.181167	F 15.58533	F 10.16009	F 42.18286	-.033717
Stddev	.0053430	.501865	.32727	.23327	.96004	.010827
%RSD	3.731308	8.119265	2.099876	2.295941	2.275905	32.11200

#1	.1440415	5.899256	15.22939	10.30235	42.71283	-.039122
#2	.1480630	6.760601	15.87324	10.28705	42.76111	-.021251
#3	.1374782	5.883644	15.65335	9.89088	41.07465	-.040778

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.564562	Z *****
Stddev	.110090	-----
%RSD	7.036473	-----

#1	1.499114	Z 3424.638
#2	1.691665	Z 3425.445
#3	1.502909	Z 3435.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.594	54596.42	13598.12	2922.009	2733.992
Stddev	55.125	3.59	891.19	4.454	54.349
%RSD	1.662600	.0065798	6.553774	.1524399	1.987884

#1	3280.594	54592.95	14067.67	2920.710	2705.115
#2	3287.050	54600.12	12570.33	2926.969	2700.178
#3	3379.138	54596.20	14156.35	2918.349	2796.684

Sample Name: O3555-07 Acquired: 7/12/2023 16:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.3837220	-.102224	1.656228	-.025302	.0241931	140.2368
Stddev	.0057215	.005825	.006991	.010745	.0009707	12.4356
%RSD	1.491062	5.698170	.4220868	42.46657	4.012161	8.867563

#1	.3902190	-.108363	1.658779	-.029322	.0250003	126.7911
#2	.3794353	-.101534	1.661585	-.033456	.0244629	142.5945
#3	.3815116	-.096774	1.648320	-.013126	.0231161	151.3248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122489	.0090226	.0254158	163.6438	.4609968	.2520407
Stddev	.086697	.0006663	.0014357	13.5765	.0026068	.0022267
%RSD	7.723643	7.384619	5.648949	8.296346	.5654674	.8834575

#1	1.029272	.0083261	.0266640	148.9826	.4589851	.2543011
#2	1.137487	.0090877	.0257365	166.1676	.4600636	.2519716
#3	1.200709	.0096539	.0238468	175.7813	.4639418	.2498494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585549	521.4158	3.766886	106.5174	.8416715	.0414175
Stddev	.022337	12.6380	.301937	9.0827	.0031360	.0027288
%RSD	1.408764	2.423781	8.015553	8.526921	.3725887	6.588502

#1	1.607057	508.1186	3.437183	96.6847	.8438958	.0385394
#2	1.587123	522.8581	3.833568	108.2743	.8430340	.0417457
#3	1.562466	533.2708	4.029909	114.5933	.8380848	.0439673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55876	2.124506	2.388235	15.08700	2.417119	.0286814
Stddev	.20108	.187184	.002750	.27487	.111667	.0001831
%RSD	1.739667	8.810716	.1151456	1.821921	4.619857	.6382119

#1	11.34171	1.924154	2.387914	14.78516	2.298927	.0287766
#2	11.59587	2.154455	2.385659	15.15289	2.431578	.0287973
#3	11.73870	2.294911	2.391131	15.32293	2.520853	.0284704

Sample Name: O3555-07 Acquired: 7/12/2023 16:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0705369	9.882407	F 15.82198	F 13.09230	F 33.99184	.0004569
Stddev	.0006849	.852925	.53050	.07389	.14550	.0109816
%RSD	.9709624	8.630738	3.352933	.5643892	.4280430	2403.539
#1	.0706856	8.964138	15.26019	13.12944	34.04042	-.011533
#2	.0697899	10.03321	15.89142	13.14025	34.10684	.002877
#3	.0711352	10.64987	16.31435	13.00721	33.82827	.010026

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7245318	z *****
Stddev	.0931725	-----
%RSD	12.85969	-----
#1	.6232666	z 3630.734
#2	.7436976	z 3612.954
#3	.8066310	z 3611.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.117	56547.82	15599.99	3048.327	2679.290
Stddev	11.536	247.24	1042.68	7.458	10.920
%RSD	.3350418	.4372175	6.683866	.2446567	.4075662
#1	3437.016	56750.21	16737.20	3053.076	2674.307
#2	3435.913	56620.99	15373.80	3052.173	2671.750
#3	3456.422	56272.25	14688.96	3039.731	2691.812

Sample Name: O3555-07DUP Acquired: 7/12/2023 16:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.3714245	-.096744	1.616709	-.033796	.0252583	143.0786
Stddev	.0074747	.001251	.004639	.010485	.0020695	.5224
%RSD	2.012431	1.293191	.2869470	31.02341	8.193534	.3651003

#1	.3661854	-.098131	1.621844	-.043463	.0269411	142.4933
#2	.3681039	-.096400	1.612820	-.022651	.0258864	143.2451
#3	.3799841	-.095701	1.615464	-.035274	.0229475	143.4975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147742	.0089041	.0239574	170.8335	.4473647	.2436267
Stddev	.004223	.0000442	.0005509	.7083	.0034710	.0004418
%RSD	.3679665	.4959450	2.299493	.4146193	.7758848	.1813519

#1	1.146825	.0089517	.0245776	170.0582	.4455659	.2440163
#2	1.144052	.0088960	.0237695	170.9953	.4451623	.2431466
#3	1.152348	.0088645	.0235250	171.4469	.4513659	.2437171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548187	496.5399	3.841292	110.5650	.8286961	.0406532
Stddev	.008996	3.1445	.016817	.4548	.0019787	.0004230
%RSD	.5810435	.6332852	.4378044	.4113080	.2387718	1.040385

#1	1.557821	494.2005	3.823581	110.0743	.8293249	.0402176
#2	1.546732	495.3048	3.843254	110.6484	.8264795	.0406797
#3	1.540007	500.1145	3.857043	110.9723	.8302840	.0410623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16981	2.232029	2.352131	14.31034	2.466812	.0279378
Stddev	.07329	.002668	.006475	.08849	.014425	.0001804
%RSD	.6561236	.1195304	.2752725	.6183678	.5847604	.6456199

#1	11.10666	2.229020	2.351498	14.25306	2.451358	.0281413
#2	11.15260	2.234106	2.345995	14.26570	2.469159	.0277976
#3	11.25017	2.232960	2.358899	14.41226	2.479920	.0278745

Sample Name: O3555-07DUP Acquired: 7/12/2023 16:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0717895	F 10.21635	F 15.52317	F 12.30085	F 32.36400	.0098168
Stddev	.0015171	.03487	.08074	.01486	.05469	.0010534
%RSD	2.113305	.3412967	.5201234	.1208169	.1689742	10.73080

#1	.0704855	10.18103	15.46311	12.31735	32.41711	.0097114
#2	.0734545	10.21728	15.49144	12.29670	32.30786	.0109190
#3	.0714284	10.25075	15.61495	12.28851	32.36702	.0088201

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7567701	Z *****
Stddev	.0038851	-----
%RSD	.5133756	-----

#1	.7527300	Z 3592.275
#2	.7604789	Z 3624.726
#3	.7571016	Z 3610.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.529	58705.25	15281.38	3161.194	2767.522
Stddev	8.045	240.01	28.40	10.975	5.550
%RSD	.2272218	.4088427	.1858707	.3471747	.2005538

#1	3531.243	58920.32	15308.73	3163.717	2761.564
#2	3545.396	58749.08	15252.03	3170.688	2772.545
#3	3544.947	58446.34	15283.40	3149.177	2768.458

Sample Name: O3510-06DLX10 Acquired: 7/12/2023 17:03:24 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0092408	-.008791	3.188878	-.002199	.0100568	14.25682	.2718690
Stddev	.0012064	.001031	.027808	.004291	.0009717	.07014	.0022415
%RSD	13.05565	11.72746	.8720320	195.1323	9.662012	.4919781	.8244776

#1	.0078555	-.007729	3.171234	.002279	.0090967	14.17627	.2694368
#2	.0098058	-.008856	3.220934	-.006275	.0110397	14.30441	.2723186
#3	.0100610	-.009788	3.174466	-.002601	.0100341	14.28977	.2738517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013602	.0290028	79.17019	.3647669	.0180225	.3684391	66.80000
Stddev	.0000367	.0003825	.31977	.0033655	.0003439	.0030667	.46110
%RSD	2.697918	1.318659	.4039021	.9226503	1.908255	.8323432	.6902626

#1	.0014026	.0288501	78.80144	.3608809	.0181791	.3696578	66.29222
#2	.0013396	.0294380	79.33813	.3666782	.0182603	.3707090	66.91524
#3	.0013385	.0287203	79.37100	.3667416	.0176282	.3649504	67.19255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.914538	7.543524	.0747905	.0107341	.7520471	.1232276	6.767113
Stddev	.018347	.027946	.0006996	.0001827	.0088321	.0007140	.019425
%RSD	.4686807	.3704635	.9354663	1.701963	1.174409	.5794166	.2870506

#1	3.895918	7.513030	.0744305	.0105306	.7463579	.1230637	6.745803
#2	3.932599	7.567913	.0755969	.0107881	.7622219	.1226098	6.783830
#3	3.915096	7.549629	.0743442	.0108838	.7475617	.1240093	6.771706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196414	.0293328	.0331313	.0249999	.5542034	3.210820	1.395863
Stddev	.053056	.0016108	.0001496	.0003728	.0022147	.028744	.020464
%RSD	2.415587	5.491308	.4514440	1.491240	.3996151	.8952104	1.466049

#1	2.142660	.0278036	.0329827	.0246837	.5516602	3.177723	1.404092
#2	2.248744	.0310143	.0332818	.0254110	.5557074	3.229521	1.410931
#3	2.197837	.0291804	.0331295	.0249049	.5552425	3.225217	1.372565

Sample Name: O3510-06DLX10 Acquired: 7/12/2023 17:03:24 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.486606	-.002834	.1632104	Z *****
Stddev	.039078	.000646	.0007957	-----
%RSD	.8710002	22.80795	.4875567	-----

#1	4.469572	-.002198	.1625083	Z 2262.352
#2	4.531310	-.003490	.1640748	Z 2263.648
#3	4.458936	-.002814	.1630480	Z 2260.229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.305	52115.97	13057.36	2806.921	2933.477
Stddev	22.917	193.03	31.91	3.021	23.773
%RSD	.7330415	.3703871	.2443530	.1076382	.8103904

#1	3123.868	52334.32	13052.52	2810.178	2940.310
#2	3104.703	51968.02	13028.16	2804.209	2907.037
#3	3150.343	52045.56	13091.42	2806.377	2953.086

Sample Name: O3555-01 Acquired: 7/12/2023 17:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.1015194	-.030965	.6680563	-.022217	.0295033	126.6639
Stddev	.0027403	.002326	.0046483	.002344	.0024298	6.2414
%RSD	2.699322	7.511900	.6958007	10.55059	8.235874	4.927491

#1	.1019197	-.031323	.6628209	-.024914	.0278933	123.0956
#2	.1040376	-.028480	.6716985	-.020668	.0283183	133.8706
#3	.0986010	-.033090	.6696496	-.021070	.0322983	123.0254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7044832	.0061973	.0159515	237.1605	.3172530	.1910795
Stddev	.0329438	.0002958	.0002490	11.0184	.0002482	.0018572
%RSD	4.676315	4.773735	1.560928	4.645984	.0782338	.9719391

#1	.6847221	.0059216	.0157310	230.9101	.3171151	.1900356
#2	.7425137	.0065098	.0159020	249.8829	.3171043	.1899792
#3	.6862137	.0061606	.0162215	230.6886	.3175395	.1932238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045141	264.2234	3.616643	103.8762	.3792830	.0228774
Stddev	.004026	1.9782	.176997	4.8891	.0008459	.0007191
%RSD	.3851789	.7486748	4.893967	4.706661	.2230172	3.143099

#1	1.043431	262.7310	3.532141	101.1061	.3784177	.0222421
#2	1.042253	266.4672	3.820054	109.5213	.3793232	.0236581
#3	1.049740	263.4722	3.497733	101.0011	.3801080	.0227321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.400826	.5831561	.8136066	13.01580	1.259047	.0196162
Stddev	.048797	.0304052	.0005546	.06551	.029098	.0002031
%RSD	.6593515	5.213911	.0681591	.5033408	2.311107	1.035236

#1	7.390052	.5655674	.8132533	12.95603	1.241441	.0197698
#2	7.454110	.6182650	.8133208	13.08584	1.292633	.0193859
#3	7.358316	.5656358	.8142458	13.00551	1.243067	.0196929

Sample Name: O3555-01 Acquired: 7/12/2023 17:07:15 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.1161458	8.506146	F 17.19455	8.731346	F 20.94185	.0627412
Stddev	.0019932	.409135	.41558	.032366	.09521	.0068515
%RSD	1.716101	4.809874	2.416915	.3706930	.4546581	10.92020

#1	.1146059	8.276487	16.73977	8.695171	20.83640	.0590514
#2	.1183971	8.978514	17.55455	8.741305	20.96763	.0706467
#3	.1154345	8.263438	17.28934	8.757563	21.02151	.0585254

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4554458	Z *****
Stddev	.0338104	-----
%RSD	7.423572	-----

#1	.4369246	Z 3946.477
#2	.4944698	Z 3952.229
#3	.4349430	Z 3954.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.415	62802.18	15720.37	3364.008	2725.731
Stddev	4.908	114.81	609.21	11.790	6.650
%RSD	.1312171	.1828084	3.875266	.3504612	.2439694

#1	3745.614	62677.87	16008.90	3350.655	2733.227
#2	3739.768	62824.44	15020.50	3368.388	2723.424
#3	3735.862	62904.23	16131.71	3372.980	2720.541

Sample Name: CCV03 Acquired: 7/12/2023 17:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.814296	4.854238	4.723999	5.054672	5.144404	9.614464
Stddev	.009986	.005900	.007749	.015884	.017276	.010180
%RSD	.2074234	.1215388	.1640305	.3142448	.3358160	.1058839

#1	4.802868	4.852747	4.722217	5.068414	5.131930	9.602718
#2	4.821338	4.849227	4.717296	5.037281	5.137160	9.619938
#3	4.818682	4.860740	4.732483	5.058320	5.164122	9.620737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.437996	.2508911	2.362642	23.37621	.9863985	2.384330
Stddev	.080233	.0014453	.004673	.03352	.0375745	.003986
%RSD	.8501023	.5760639	.1978021	.1433980	3.809265	.1671696

#1	9.353592	.2496334	2.359170	23.36472	.9675414	2.380978
#2	9.513277	.2524700	2.360801	23.41397	1.029667	2.383275
#3	9.447119	.2505700	2.367956	23.34994	.961987	2.388738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225487	4.931653	2.539235	24.01967	2.372999	1.235353
Stddev	.002196	.165345	.011985	.10640	.005253	.045784
%RSD	.1791827	3.352722	.4719927	.4429609	.2213761	3.706146

#1	1.225670	4.854274	2.529610	23.91877	2.368731	1.209949
#2	1.223205	5.121499	2.552659	24.13082	2.371400	1.288206
#3	1.227586	4.819186	2.535435	24.00940	2.378866	1.207903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.57682	2.462274	2.596053	26.06852	4.512942	4.895934
Stddev	.89412	.003751	.105525	.83259	.023518	.013193
%RSD	3.364279	.1523582	4.064836	3.193847	.5211342	.2694749

#1	26.24176	2.461216	2.534648	25.74499	4.489447	4.891870
#2	27.59008	2.466441	2.717902	27.01431	4.536484	4.885250
#3	25.89864	2.459166	2.535609	25.44625	4.512894	4.910681

Sample Name: CCV03 Acquired: 7/12/2023 17:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747828	F 4.448545	5.341724	5.195604	4.942593	4.522530
Stddev	.007307	.015294	.187480	.012263	.014387	.016259
%RSD	.1539114	.3438056	3.509725	.2360312	.2910888	.3595044

#1	4.747343	4.453429	5.206327	5.187829	4.935169	4.539398
#2	4.740775	4.460802	5.555708	5.189242	4.933435	4.521234
#3	4.755366	4.431406	5.263138	5.209741	4.959176	4.506958

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.458536	Z *****
Stddev	.025040	-----
%RSD	.4587299	-----

#1	5.433243	Z 2046.911
#2	5.483315	Z 2049.587
#3	5.459048	Z 2059.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.080	51837.80	13331.05	2818.313	3053.147
Stddev	2.960	1738.41	35.46	103.453	1.658
%RSD	.0915280	3.353561	.2659895	3.670727	.0542936

#1	3231.578	52592.48	13321.77	2872.781	3051.236
#2	3237.348	49849.58	13301.15	2699.007	3054.014
#3	3233.315	53071.33	13370.22	2883.152	3054.191

Sample Name: CCB03 Acquired: 7/12/2023 17:20:45 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.002604	-.001712	-.000808	-.000089	.0040944	-.003048
Stddev	.004726	.001047	.000555	.002596	.0011114	.002881
%RSD	181.4837	61.11734	68.61626	2922.027	27.14316	94.49537

#1	-.002497	-.000540	-.000875	-.001855	.0036150	.000137
#2	.002068	-.002552	-.001327	.002892	.0053650	-.003811
#3	-.007383	-.002045	-.000223	-.001304	.0033032	-.005471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020390	.0000018	.0000887	-.009970	-.000047	.0000864
Stddev	.001853	.0000216	.0000787	.005214	.000254	.0000711
%RSD	9.089983	1172.332	88.67184	52.29301	537.1526	82.26005

#1	-.022529	-.000016	.0000195	-.006862	-.000224	.0000296
#2	-.019376	.000026	.0000723	-.015989	-.000161	.0001661
#3	-.019264	-.000005	.0001743	-.007059	.000243	.0000634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	.0032302	-.000609	-.000825	-.000246	-.000250
Stddev	.0004924	.0038086	.000316	.009294	.000359	.000146
%RSD	392.7533	117.9037	51.91026	1126.946	146.2070	58.36667

#1	-.000109	.0028482	-.000253	-.011551	-.000575	-.000117
#2	-.000206	-.000373	-.000719	.004253	-.000298	-.000406
#3	.000691	.007215	-.000856	.004823	.000137	-.000228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143414	.0002878	-.000286	.1778376	-.001161	.0011195
Stddev	.003993	.0010834	.000175	.0228727	.001229	.0000901
%RSD	2.784459	376.3878	61.28779	12.86157	105.8330	8.045071

#1	-.145511	.0013431	-.000485	.1530137	.000075	.0011177
#2	-.138809	-.000822	-.000219	.1980593	-.001175	.0012105
#3	-.145922	.000342	-.000154	.1824399	-.002383	.0010304

Sample Name: CCB03 Acquired: 7/12/2023 17:20:45 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000338	.0094977	.0115568	-.003176	.0021220	F -.015397
Stddev	.000247	.0001562	.0042123	.002483	.0052340	.001209
%RSD	73.07423	1.644939	36.44851	78.20261	246.6611	7.849429

#1	-.000597	.0093326	.0071870	-.002503	-.000604	-.015398
#2	-.000105	.0096431	.0118919	-.001098	-.001187	-.016605
#3	-.000312	.0095175	.0155916	-.005926	.008156	-.014188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000569	z *****
Stddev	.0000281	-----
%RSD	49.31690	-----

#1	.0000327	z 1807.079
#2	.0000503	z 1812.903
#3	.0000876	z 1817.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.557	55781.36	13615.68	3017.193	3374.018
Stddev	4.680	79.53	42.57	7.215	1.800
%RSD	.1389996	.1425771	.3126367	.2391292	.0533566

#1	3371.927	55753.83	13575.85	3013.410	3374.457
#2	3364.388	55719.25	13660.54	3025.513	3372.039
#3	3363.355	55871.00	13610.64	3012.657	3375.558

Sample Name: O3555-07LX5 Acquired: 7/12/2023 17:24:47 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0802859	-.018856	.3173988	-.004500	.0060727	30.26017	.2208042
Stddev	.0053330	.001624	.0017162	.004094	.0008489	.10750	.0012579
%RSD	6.642464	8.613826	.5407155	90.97854	13.97921	.3552519	.5696965

#1	.0850533	-.017320	.3162012	-.005302	.0057105	30.13833	.2195873
#2	.0745267	-.018692	.3193650	-.000064	.0070426	30.30052	.2207260
#3	.0812778	-.020556	.3166302	-.008134	.0054649	30.34166	.2220994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020106	.0023418	36.74069	.0985739	.0464676	.3557190	109.9039
Stddev	.0001025	.0000427	.21637	.0001549	.0001267	.0017775	.2524
%RSD	5.097515	1.822354	.5889139	.1571637	.2726001	.4996872	.2296805

#1	.0020903	.0023905	36.49141	.0986836	.0466137	.3577372	109.6330
#2	.0020465	.0023242	36.85077	.0986414	.0463876	.3543867	110.1324
#3	.0018950	.0023109	36.87989	.0983967	.0464017	.3550331	109.9463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8652464	23.87185	.1602197	.0089470	2.131871	.4873783	.5128877
Stddev	.0050287	.15323	.0003864	.0004080	.004000	.0023615	.0013838
%RSD	.5811850	.6418667	.2411564	4.559635	.1876376	.4845272	.2698060

#1	.8610079	23.70601	.1597741	.0093230	2.135491	.4848546	.5144853
#2	.8639285	23.90135	.1604625	.0090047	2.132546	.4895345	.5121153
#3	.8708028	24.00817	.1604224	.0085132	2.127576	.4877459	.5120625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050213	.5511444	.0058838	.0118211	2.200504	3.177955	2.286666
Stddev	.037334	.0015963	.0002054	.0002196	.008655	.007482	.007435
%RSD	1.223980	.2896352	3.491628	1.857810	.3933163	.2354419	.3251574

#1	3.076861	.5496832	.0060966	.0120426	2.190619	3.175506	2.281093
#2	3.007542	.5509019	.0058681	.0116034	2.206718	3.186355	2.283795
#3	3.066236	.5528481	.0056866	.0118172	2.204176	3.172004	2.295108

Sample Name: O3555-07LX5 Acquired: 7/12/2023 17:24:47 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	5.932853	-.009368	.1647448	Z *****
Stddev	.006134	.002654	.0008733	-----
%RSD	.1033884	28.32876	.5301164	-----

#1	5.938585	-.006806	.1638294	Z 2290.510
#2	5.933591	-.009193	.1648360	Z 2302.040
#3	5.926384	-.012105	.1655690	Z 2292.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.839	57282.28	14211.83	3071.623	3175.782
Stddev	5.618	64.36	20.70	8.726	2.700
%RSD	.1634117	.1123595	.1456477	.2840775	.0850136

#1	3432.252	57269.03	14235.69	3061.589	3174.288
#2	3443.487	57225.58	14198.68	3077.437	3174.159
#3	3437.778	57352.24	14201.12	3075.842	3178.898

Sample Name: O3555-07MS Acquired: 7/12/2023 17:28:37 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.9773929	1.598078	2.355267	1.529476	.6847470	156.4545
Stddev	.0052424	.001676	.002630	.001099	.0023047	.1628
%RSD	.5363651	.1048886	.1116836	.0718575	.3365712	.1040460

#1	.9718132	1.599975	2.358094	1.529882	.6846871	156.2786
#2	.9781498	1.596798	2.352891	1.530315	.6824728	156.4848
#3	.9822157	1.597460	2.354817	1.528232	.6870810	156.5999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469698	.1403201	.2100728	236.6511	.7131979	.4321108
Stddev	.002642	.0005630	.0007220	.3597	.0096791	.0012546
%RSD	.1797867	.4012215	.3437048	.1519754	1.357148	.2903336

#1	1.468797	.1397605	.2108917	236.2622	.7028679	.4335559
#2	1.472673	.1403132	.2095278	236.7192	.7220581	.4313001
#3	1.467624	.1408865	.2097989	236.9718	.7146678	.4314765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677968	520.7653	4.845435	115.4819	1.337118	.0999208
Stddev	.011022	7.5703	.020438	.1128	.001506	.0006124
%RSD	.4115677	1.453690	.4217976	.0976456	.1125946	.6129357

#1	2.690155	512.5207	4.848481	115.3845	1.338048	.0993181
#2	2.668700	527.4036	4.864180	115.6054	1.337925	.1005426
#3	2.675048	522.3715	4.823646	115.4557	1.335381	.0999018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24769	2.252820	4.310063	21.61450	6.249347	.3371632
Stddev	.22799	.001045	.059701	.29665	.006726	.0005545
%RSD	1.403205	.0463816	1.385156	1.372444	.1076330	.1644487

#1	15.99961	2.252204	4.251454	21.29165	6.245836	.3365540
#2	16.44802	2.252229	4.370799	21.87505	6.257102	.3376384
#3	16.29542	2.254027	4.307937	21.67680	6.245102	.3372972

Sample Name: O3555-07MS Acquired: 7/12/2023 17:28:37 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.6874270	F 11.62249	F 16.32969	F 15.63129	F 23.56488	.1555484
Stddev	.0011533	.00281	.23492	.03878	.00174	.0030501
%RSD	.1677738	.0241509	1.438597	.2480615	.0074040	1.960896

#1	.6887456	11.62289	16.10279	15.60121	23.56403	.1588961
#2	.6869295	11.62508	16.57188	15.61761	23.56688	.1529268
#3	.6866059	11.61951	16.31441	15.67505	23.56372	.1548223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8600663	Z *****
Stddev	.0027755	-----
%RSD	.3227100	-----

#1	.8579573	Z 6728.009
#2	.8632106	Z 6743.818
#3	.8590309	Z 6744.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.232	60371.50	15408.63	3172.040	2767.818
Stddev	3.781	777.53	29.40	37.865	3.817
%RSD	.1066452	1.287914	.1907825	1.193696	.1378954

#1	3541.226	61164.00	15379.93	3207.267	2763.529
#2	3545.732	59609.86	15407.29	3131.999	2769.082
#3	3548.737	60340.63	15438.68	3176.855	2770.842

Sample Name: O3555-07MSD Acquired: 7/12/2023 17:32:26 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.9683895	1.592880	2.343443	1.528072	.6851228	162.1357
Stddev	.0041886	.013663	.002850	.007730	.0014458	9.5852
%RSD	.4325273	.8577512	.1216229	.5058881	.2110310	5.911829

#1	.9678243	1.597120	2.344039	1.527722	.6836418	173.2025
#2	.9728319	1.577600	2.340341	1.535971	.6865307	156.7400
#3	.9645122	1.603921	2.345947	1.520523	.6851958	156.4644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508772	.1452369	.2093118	244.6829	.7129611	.4305376
Stddev	.082500	.0072473	.0007166	13.9204	.0014551	.0018828
%RSD	5.468023	4.989971	.3423577	5.689141	.2040907	.4373190

#1	1.604006	.1536003	.2087912	260.7535	.7145801	.4292649
#2	1.463172	.1413084	.2090151	236.9253	.7125404	.4296476
#3	1.459138	.1408022	.2101291	236.3698	.7117627	.4327005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663606	519.9445	4.997036	119.3603	1.335975	.0987059
Stddev	.008700	5.5421	.326661	6.8612	.001341	.0014511
%RSD	.3266409	1.065903	6.537087	5.748278	.1003721	1.470171

#1	2.653619	526.2940	5.374224	127.2816	1.335509	.1002836
#2	2.669538	517.4609	4.810424	115.5251	1.334930	.0984059
#3	2.667662	516.0786	4.806459	115.2743	1.337487	.0974282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33136	2.320629	4.312094	21.76292	6.442344	.3369752
Stddev	.17719	.142413	.002312	.22052	.269119	.0008527
%RSD	1.084960	6.136828	.0536129	1.013287	4.177341	.2530393

#1	16.53578	2.485065	4.309578	22.01704	6.752990	.3379545
#2	16.23669	2.239912	4.314125	21.62173	6.294021	.3365739
#3	16.22162	2.236911	4.312579	21.65001	6.280021	.3363972

Sample Name: O3555-07MSD Acquired: 7/12/2023 17:32:26 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.6844722	F 11.97088	F 16.47647	F 15.52176	F 23.45851	.1705765
Stddev	.0019430	.71768	.11577	.01780	.02417	.0177326
%RSD	.2838647	5.995236	.7026598	.1146512	.1030424	10.39568

#1	.6849283	12.79914	16.60889	15.51517	23.43100	.1910519
#2	.6861466	11.58046	16.39438	15.50821	23.46821	.1602186
#3	.6823418	11.53306	16.42614	15.54192	23.47633	.1604590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9113537	z *****
Stddev	.0827975	-----
%RSD	9.085109	-----

#1	1.006947	z 6711.812
#2	.862220	z 6730.189
#3	.864894	z 6728.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.067	60047.75	14945.70	3162.357	2770.862
Stddev	3.514	166.71	723.82	3.415	2.212
%RSD	.0991666	.2776292	4.842994	.1079765	.0798393

#1	3539.553	59885.16	14110.49	3159.134	2769.794
#2	3546.580	60039.80	15336.30	3165.935	2773.406
#3	3543.068	60218.29	15390.32	3162.001	2769.387

Sample Name: O3555-07A Acquired: 7/12/2023 17:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	1.125216	1.960659	2.609589	1.882143	.8011354	145.2081
Stddev	.006407	.003032	.005393	.001756	.0014768	1.2358
%RSD	.5693871	.1546211	.2066596	.0933049	.1843331	.8510355

#1	1.130837	1.962532	2.611672	1.882897	.8017408	143.7914
#2	1.118240	1.957161	2.603465	1.880136	.8022132	145.7684
#3	1.126571	1.962283	2.613629	1.883396	.7994521	146.0644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315772	.1666330	.2308567	169.2350	.7826267	.4492202
Stddev	.011726	.0006897	.0007006	1.5922	.0009991	.0013364
%RSD	.8911811	.4139164	.3034639	.9408235	.1276638	.2975014

#1	1.302292	.1660311	.2312514	167.4008	.7829966	.4488033
#2	1.321411	.1673856	.2300479	170.0434	.7814954	.4481420
#3	1.323614	.1664822	.2312710	170.2609	.7833881	.4507155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781220	504.5258	4.033010	110.8680	1.316697	.1089297
Stddev	.006847	3.6116	.042990	1.1517	.004494	.0008746
%RSD	.3844244	.7158349	1.065943	1.038806	.3413141	.8028647

#1	1.788567	500.4656	3.983674	109.5473	1.318257	.1079437
#2	1.775015	505.7315	4.052929	111.3935	1.311631	.1092338
#3	1.780079	507.3802	4.062428	111.6632	1.320203	.1096116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08526	2.433231	2.468748	24.73853	2.661662	.3950320
Stddev	.07635	.022986	.009249	.08808	.015875	.0011129
%RSD	.5420540	.9446601	.3746467	.3560382	.5964450	.2817342

#1	14.00173	2.406690	2.465083	24.65205	2.643335	.3940269
#2	14.10263	2.446756	2.461894	24.73542	2.670473	.3948409
#3	14.15143	2.446245	2.479268	24.82812	2.671178	.3962281

Sample Name: O3555-07A Acquired: 7/12/2023 17:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.7935434	F 10.31445	F 16.12168	F 19.12287	F 32.71560	.1820204
Stddev	.0023542	.09790	.07838	.02866	.08051	.0024328
%RSD	.2966663	.9491344	.4861715	.1498653	.2460896	1.336555

#1	.7946484	10.20143	16.08823	19.12825	32.71373	.1803335
#2	.7908400	10.36907	16.06557	19.09190	32.63604	.1809186
#3	.7951418	10.37285	16.21123	19.14845	32.79703	.1848092

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9588451	z *****
Stddev	.0104833	-----
%RSD	1.093323	-----

#1	.9485572	z 7323.731
#2	.9695134	z 7334.098
#3	.9584648	z 7330.967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.433	60052.49	15512.04	3181.665	2768.477
Stddev	3.307	79.59	48.41	12.341	6.333
%RSD	.0937560	.1325315	.3120972	.3878705	.2287637

#1	3527.304	60061.87	15567.62	3184.360	2769.490
#2	3530.803	60126.96	15479.08	3192.436	2774.243
#3	3524.193	59968.62	15489.41	3168.200	2761.698

Sample Name: O3555-09 Acquired: 7/12/2023 17:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.4298280	-.144272	2.885789	-.017004	.0223958	111.3600
Stddev	.0018698	.002989	.009916	.000822	.0024518	.1789
%RSD	.4350121	2.071600	.3436266	4.833775	10.94754	.1606391

#1	.4317313	-.141049	2.874370	-.016140	.0232016	111.1541
#2	.4297591	-.146951	2.890762	-.017776	.0196425	111.4780
#3	.4279936	-.144818	2.892234	-.017094	.0243433	111.4477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199579	.0082084	.0234166	159.7470	.5179001	.2050116
Stddev	.001275	.0001422	.0001978	.4377	.0004306	.0011649
%RSD	.1063033	1.732881	.8447556	.2740161	.0831465	.5681877

#1	1.198234	.0080453	.0236273	159.3646	.5178249	.2042437
#2	1.200770	.0082731	.0233878	159.6520	.5183633	.2063519
#3	1.199734	.0083068	.0232348	160.2244	.5175120	.2044392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425312	373.5226	3.085526	117.1100	.9970565	.0308772
Stddev	.003089	.4818	.008951	.3852	.0026275	.0002618
%RSD	.2166990	.1289781	.2900872	.3289195	.2635250	.8478524

#1	1.428320	373.0765	3.087353	116.7536	.9941760	.0311014
#2	1.425467	373.4578	3.093422	117.0576	.9993218	.0309408
#3	1.422148	374.0334	3.075803	117.5187	.9976716	.0305895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.095417	3.220948	3.018650	21.86378	1.959480	.0277717
Stddev	.012355	.003706	.005364	.05794	.004626	.0006075
%RSD	.2026930	.1150516	.1776891	.2650153	.2360978	2.187546

#1	6.102667	3.219410	3.024761	21.91206	1.957384	.0278264
#2	6.102432	3.218260	3.016470	21.79953	1.956272	.0271387
#3	6.081151	3.225175	3.014720	21.87974	1.964783	.0283501

Sample Name: O3555-09 Acquired: 7/12/2023 17:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.1044615	8.996296	F 13.40815	F 11.21362	F 18.31590	.0206883
Stddev	.0019867	.015030	.04328	.01586	.02304	.0020872
%RSD	1.901810	.1670707	.3227989	.1414026	.1258137	10.08880

#1	.1022541	8.979524	13.45520	11.19894	18.29325	.0217460
#2	.1061060	9.000817	13.37004	11.23043	18.33932	.0220349
#3	.1050242	9.008547	13.39922	11.21150	18.31513	.0182840

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4656945	z *****
Stddev	.0019184	-----
%RSD	.4119506	-----

#1	.4659225	z 3448.375
#2	.4674887	z 3435.161
#3	.4636723	z 3453.107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.811	60760.50	15640.36	3201.589	2814.834
Stddev	3.287	114.45	14.31	5.443	3.692
%RSD	.0922343	.1883637	.0914985	.1700067	.1311502

#1	3563.094	60688.64	15624.83	3196.143	2817.953
#2	3560.941	60700.38	15643.24	3201.595	2810.758
#3	3567.397	60892.48	15653.01	3207.029	2815.791

Sample Name: O3555-11 Acquired: 7/12/2023 17:43:43 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.1715601	-.107885	2.676285	-.035798	.0246806	191.3054
Stddev	.0030989	.007162	.008035	.003468	.0017520	.9603
%RSD	1.806314	6.638154	.3002241	9.688676	7.098682	.5019511

#1	.1734512	-.112012	2.683712	-.039778	.0264830	190.4635
#2	.1679838	-.112027	2.677386	-.034193	.0229838	191.1015
#3	.1732454	-.099615	2.667756	-.033423	.0245751	192.3512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9987815	.0079595	.0305402	194.3140	.5246373	.3420658
Stddev	.0031028	.0001486	.0003799	.9295	.0007650	.0002788
%RSD	.3106636	1.867375	1.243835	.4783751	.1458227	.0815046

#1	.9979742	.0079794	.0309780	193.6775	.5241197	.3423756
#2	.9961621	.0078020	.0302971	193.8838	.5255161	.3418351
#3	1.002208	.0080972	.0303456	195.3807	.5242761	.3419866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245024	467.1152	5.398312	170.1775	1.127189	.0390045
Stddev	.008320	2.1177	.019507	1.0076	.000875	.0002362
%RSD	.3706029	.4533627	.3613512	.5921044	.0776403	.6055415

#1	2.249195	464.9189	5.377985	169.4637	1.128156	.0391592
#2	2.250433	467.2823	5.400071	169.7387	1.126451	.0391217
#3	2.235443	469.1445	5.416880	171.3301	1.126961	.0387327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.37625	2.177951	2.773004	11.59343	5.778884	.0173301
Stddev	.08157	.010775	.005466	.04736	.004728	.0004864
%RSD	.3645206	.4947253	.1971106	.4084998	.0818211	2.806678

#1	22.28232	2.171298	2.778540	11.54053	5.776418	.0167748
#2	22.42913	2.172172	2.772860	11.60789	5.775899	.0176804
#3	22.41732	2.190382	2.767611	11.63188	5.784336	.0175352

Sample Name: O3555-11 Acquired: 7/12/2023 17:43:43 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0706425	F 13.95152	F 15.32144	F 10.23470	F 11.75839	.0523802
Stddev	.0004417	.04062	.04661	.00814	.02962	.0017759
%RSD	.6252971	.2911716	.3042389	.0794995	.2518709	3.390319

#1	.0709881	13.91986	15.27324	10.23881	11.79244	.0543379
#2	.0701448	13.93738	15.32479	10.22533	11.74411	.0508728
#3	.0707946	13.99732	15.36628	10.23997	11.73862	.0519300

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4966239	Z *****
Stddev	.0032305	-----
%RSD	.6504980	-----

#1	.4936222	Z 3715.264
#2	.4962067	Z 3702.160
#3	.5000427	Z 3703.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.628	61537.74	16097.03	3242.708	2652.204
Stddev	1.512	149.19	14.61	.343	4.807
%RSD	.0425989	.2424291	.0907475	.0105756	.1812386

#1	3549.174	61700.86	16101.76	3242.371	2646.668
#2	3548.394	61408.21	16108.68	3242.697	2654.636
#3	3551.315	61504.15	16080.64	3243.057	2655.310

Sample Name: O3570-01 Acquired: 7/12/2023 17:47:28 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0234578	-.014213	.5083692	-.013998	.0066546	99.05195	.5842712
Stddev	.0030248	.001851	.0054472	.001899	.0017358	1.22713	.0051478
%RSD	12.89480	13.02548	1.071501	13.56351	26.08448	1.238877	.8810630

#1	.0263500	-.012081	.5025515	-.015667	.0080967	97.84966	.5790251
#2	.0203158	-.015137	.5133487	-.011932	.0047280	99.00370	.5844737
#3	.0237077	-.015419	.5092074	-.014396	.0071391	100.3025	.5893148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060122	.0078024	69.30762	.1552537	.1160124	.4496523	206.8907
Stddev	.0000906	.0006602	.86145	.0071610	.0008158	.0129553	7.2804
%RSD	1.506627	8.461102	1.242933	4.612463	.7031840	2.881185	3.518971

#1	.0059205	.0073644	68.42231	.1601816	.1150722	.4395581	210.9659
#2	.0061016	.0074812	69.35752	.1585403	.1164322	.4451379	211.2209
#3	.0060145	.0085618	70.14303	.1470394	.1165327	.4642608	198.4852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858604	39.14655	.2237158	.0169823	15.14596	.2749758	.4806400
Stddev	.055749	.56230	.0009164	.0002434	.53747	.0022595	.0230202
%RSD	1.444792	1.436392	.4096126	1.433454	3.548618	.8217201	4.789479

#1	3.814876	38.62690	.2227378	.0168532	15.43216	.2742929	.4911366
#2	3.839556	39.06925	.2238553	.0172631	15.47976	.2731364	.4965410
#3	3.921381	39.74350	.2245545	.0168306	14.52595	.2774980	.4542424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558330	.1380991	.0021320	.0138138	2.896153	6.471175	6.147536
Stddev	.357667	.0176415	.0003401	.0014908	.038764	.238110	.032724
%RSD	3.741942	12.77454	15.95315	10.79176	1.338462	3.679554	.5323097

#1	9.743698	.1491683	.0019220	.0142065	2.858855	6.592224	6.109860
#2	9.785262	.1473742	.0019496	.0121660	2.893370	6.624442	6.168870
#3	9.146029	.1177548	.0025244	.0150688	2.936233	6.196858	6.163879

Sample Name: O3570-01 Acquired: 7/12/2023 17:47:28 Type: Unk
 Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.188848	.0238547	.1613674	z *****
Stddev	.050689	.0029642	.0115358	-----
%RSD	.8190361	12.42613	7.148798	-----

#1	6.130596	.0213538	.1527466	z 3202.372
#2	6.213036	.0230813	.1568838	z 3203.123
#3	6.222912	.0271289	.1744719	z 3181.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.436	65792.29	16386.09	3530.807	2962.897
Stddev	14.073	2624.15	153.27	138.885	15.334
%RSD	.3709749	3.988533	.9353452	3.933524	.5175364

#1	3808.949	64386.11	16549.06	3466.446	2980.531
#2	3781.489	64170.91	16364.37	3435.777	2952.690
#3	3789.871	68819.85	16244.85	3690.197	2955.471

Sample Name: O3570-03 Acquired: 7/12/2023 17:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0242967	-.020207	.4052356	-.014947	.0066755	121.4949	.6719581
Stddev	.0035921	.002480	.0069238	.004792	.0036027	2.5666	.0151851
%RSD	14.78439	12.27495	1.708579	32.06160	53.96945	2.112484	2.259823

#1	.0205437	-.017505	.3974362	-.018473	.0070695	124.4480	.6893245
#2	.0246436	-.022381	.4106571	-.009491	.0100650	119.8025	.6611792
#3	.0277028	-.020737	.4076135	-.016878	.0028919	120.2341	.6653706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068283	.0107520	61.44293	.1773589	.1558864	.3275439	242.0584
Stddev	.0001231	.0005319	1.18654	.0007608	.0026727	.0078869	1.2142
%RSD	1.802782	4.947376	1.931127	.4289868	1.714521	2.407893	.5016092

#1	.0069372	.0101934	62.80015	.1764831	.1528802	.3196249	242.0154
#2	.0068528	.0112525	60.60201	.1777357	.1579939	.3353983	240.8663
#3	.0066947	.0108101	60.92664	.1778577	.1567852	.3276086	243.2935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059404	48.77592	.2515903	.0199212	14.52512	.2951799	.5458168
Stddev	.113465	.93152	.0040645	.0001343	.07072	.0054341	.0009465
%RSD	2.242656	1.909804	1.615509	.6741508	.4869113	1.840933	.1734051

#1	5.185615	49.83573	.2470402	.0199873	14.56367	.3013638	.5452155
#2	4.965845	48.08685	.2548614	.0200095	14.44349	.2930089	.5469078
#3	5.026753	48.40517	.2528694	.0197666	14.56818	.2911670	.5453271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84692	.0834077	.0023849	-.001556	3.254056	6.920454	6.511355
Stddev	.04519	.0108242	.0001847	.000234	.069944	.022618	.104107
%RSD	.4166221	12.97749	7.745781	15.07152	2.149427	.3268290	1.598860

#1	10.84564	.0711703	.0025085	-.001611	3.334124	6.919384	6.404255
#2	10.80238	.0873247	.0021726	-.001758	3.204859	6.898390	6.612187
#3	10.89273	.0917282	.0024738	-.001299	3.223186	6.943588	6.517622

Sample Name: O3570-03 Acquired: 7/12/2023 17:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	3.523205	.0546838	.1955631	Z *****
Stddev	.060688	.0026717	.0092499	-----
%RSD	1.722529	4.885687	4.729863	-----

#1	3.453341	.0576767	.2061972	Z 3514.810
#2	3.562860	.0525395	.1911108	Z 3506.346
#3	3.553414	.0538353	.1893815	Z 3498.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.570	68694.58	17027.53	3638.124	2958.092
Stddev	38.546	282.47	276.91	3.956	40.852
%RSD	.9786877	.4112033	1.626246	.1087383	1.381021

#1	3980.902	68932.54	16709.53	3638.379	3002.896
#2	3905.496	68768.79	17215.40	3634.046	2922.911
#3	3929.313	68382.41	17157.67	3641.946	2948.469

Sample Name: O3555-13 Acquired: 7/12/2023 17:55:04 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0479539	-.024022	.0996472	-.025087	.0084057	79.31942
Stddev	.0057127	.001270	.0025697	.004175	.0013970	.16772
%RSD	11.91287	5.287066	2.578785	16.64078	16.62007	.2114543

#1	.0514661	-.025426	.0977159	-.022996	.0086540	79.12848
#2	.0413622	-.022953	.0986621	-.029894	.0069011	79.38683
#3	.0510334	-.023688	.1025637	-.022372	.0096619	79.44296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434961	.0026535	.0065169	804.1109	.1650858	.1127804
Stddev	.0029245	.0001227	.0001266	5.9725	.0004350	.0003856
%RSD	.8514015	4.624201	1.943057	.7427472	.2634768	.3418583

#1	.3416005	.0025918	.0066631	801.9858	.1646972	.1128811
#2	.3420236	.0025738	.0064407	799.4914	.1650047	.1131056
#3	.3468642	.0027948	.0064470	810.8553	.1655557	.1123545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188473	116.5073	.7727616	33.28867	.1546752	.0089667
Stddev	.0006794	.3690	.0082991	.19431	.0005542	.0001560
%RSD	.1622108	.3167463	1.073947	.5837080	.3582842	1.739873

#1	.4183917	116.1833	.7639833	33.08251	.1553119	.0088117
#2	.4196282	116.4297	.7738221	33.31507	.1544128	.0091237
#3	.4185220	116.9090	.7804794	33.46843	.1543010	.0089647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.420313	.2820852	.3401769	15.46244	.0936174	.0534456
Stddev	.005484	.0019152	.0004459	.04140	.0014698	.0002000
%RSD	.1240686	.6789542	.1310840	.2677604	1.569979	.3742858

#1	4.414113	.2798737	.3403195	15.41602	.0919679	.0536394
#2	4.422295	.2831873	.3396771	15.49555	.0940961	.0534575
#3	4.424530	.2831946	.3405341	15.47576	.0947881	.0532399

Sample Name: O3555-13 Acquired: 7/12/2023 17:55:04 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0036927	4.590564	F 38.15025	F 15.03252	F 37.79515	.1343132
Stddev	.0018669	.014933	.03446	.01721	.05566	.0011078
%RSD	50.55521	.3252869	.0903169	.1145152	.1472546	.8247534

#1	.0020512	4.574026	38.11140	15.04238	37.81392	.1345460
#2	.0033035	4.594608	38.16225	15.01264	37.73254	.1352861
#3	.0057236	4.603058	38.17711	15.04253	37.83899	.1331076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.643498	Z *****
Stddev	.004263	-----
%RSD	.2593594	-----

#1	1.638642	Z 5291.800
#2	1.646620	Z 5291.958
#3	1.645232	Z 5299.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.814	59678.65	15821.20	3166.193	2534.367
Stddev	1.699	68.89	10.62	5.739	4.804
%RSD	.0484044	.1154362	.0671008	.1812481	.1895397

#1	3510.699	59723.46	15830.38	3170.679	2528.931
#2	3509.175	59713.15	15823.65	3168.174	2538.038
#3	3512.568	59599.32	15809.57	3159.726	2536.133

Sample Name: O3554-01 Acquired: 7/12/2023 17:59:10 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.004830	-.002488	.0072278	-.002149	.0004657	.0206054	-.016619
Stddev	.000633	.001191	.0009247	.002859	.0005726	.0016504	.001166
%RSD	13.10308	47.86721	12.79310	133.0568	122.9569	8.009724	7.013453

#1	-.004132	-.001180	.0061608	.000052	.0011244	.0223939	-.017434
#2	-.004992	-.003509	.0077287	-.001118	.0001845	.0191411	-.015284
#3	-.005367	-.002774	.0077939	-.005380	.0000881	.0202812	-.017139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0042015	.0870704	.0010768	.0001653	.0115794	.2045900
Stddev	.000113	.0000603	.0031588	.0001466	.0000297	.0006683	.0037585
%RSD	328.1773	1.435009	3.627920	13.61806	17.99020	5.771085	1.837063

#1	.000095	.0042435	.0835825	.0009781	.0001843	.0114822	.2012588
#2	-.000089	.0042286	.0897387	.0012454	.0001806	.0122909	.2086646
#3	-.000109	.0041324	.0878900	.0010070	.0001310	.0109651	.2038465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045747	.0148471	.0027046	.0000528	-.067250	-.001703	.0723196
Stddev	.0002155	.0130472	.0001365	.0001542	.004842	.001849	.0006423
%RSD	4.710484	87.87682	5.048213	291.8580	7.199419	108.5824	.8880767

#1	.0043259	.0088632	.0026970	.0001190	-.070752	-.003391	.0716283
#2	.0046945	.0058652	.0025720	.0001629	-.061725	-.001993	.0728979
#3	.0047036	.0298129	.0028447	-.000123	-.069273	.000274	.0724326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054057	-.010302	-.000086	.0008064	.0089737	.0662527	.0084403
Stddev	.0636373	.000184	.000071	.0013083	.0011574	.0102462	.0035255
%RSD	30.98126	1.784949	82.47642	162.2340	12.89727	15.46534	41.77010

#1	.1321534	-.010450	-.000047	.0012275	.0089055	.0763888	.0094206
#2	.2370046	-.010096	-.000168	.0018524	.0101636	.0664695	.0113720
#3	.2470592	-.010361	-.000044	-.000661	.0078519	.0558998	.0045284

Sample Name: O3554-01 Acquired: 7/12/2023 17:59:10 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.0480911	-.015899	.0001822	Z *****
Stddev	.0025257	.001316	.0000177	-----
%RSD	5.251815	8.277648	9.694588	-----

#1	.0510027	-.017123	.0001887	Z 1855.267
#2	.0467793	-.016066	.0001622	Z 1842.170
#3	.0464913	-.014507	.0001956	Z 1849.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.364	55489.45	13538.96	2991.671	3254.705
Stddev	11.087	541.87	41.96	15.175	10.026
%RSD	.3419475	.9765237	.3098862	.5072548	.3080554

#1	3255.043	56114.88	13586.97	3007.328	3265.798
#2	3237.565	55160.80	13520.55	2990.657	3252.030
#3	3234.485	55192.68	13509.35	2977.028	3246.288

Sample Name: CCV04 Acquired: 7/12/2023 18:18:52 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.844546	4.865188	4.725246	5.171068	5.260099	9.721382
Stddev	.029643	.012191	.017133	.034838	.039586	.030558
%RSD	.6118802	.2505766	.3625768	.6737034	.7525645	.3143356

#1	4.872556	4.868261	4.715599	5.198298	5.280852	9.751785
#2	4.847578	4.851755	4.715111	5.183095	5.284994	9.721688
#3	4.813504	4.875549	4.745027	5.131810	5.214452	9.690672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962481	.2655119	2.363952	24.61106	.9571462	2.410867
Stddev	.087954	.0015466	.008727	.07559	.0010173	.004941
%RSD	.8828493	.5824891	.3691594	.3071473	.1062878	.2049302

#1	10.06392	.2661168	2.359726	24.68982	.9566160	2.410489
#2	9.90737	.2666646	2.358143	24.60428	.9583191	2.406127
#3	9.91616	.2637543	2.373987	24.53909	.9565035	2.415986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227492	4.914910	2.444952	24.82931	2.389531	1.206502
Stddev	.004862	.009946	.012537	.05477	.005828	.002226
%RSD	.3961289	.2023635	.5127519	.2205850	.2438782	.1844750

#1	1.230961	4.914726	2.435742	24.87772	2.388400	1.204234
#2	1.229581	4.905057	2.459229	24.84036	2.384352	1.208683
#3	1.221934	4.924947	2.439885	24.76986	2.395841	1.206589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19180	2.611974	2.537092	26.14839	F 4.247418	5.009169
Stddev	.02777	.011635	.000989	.03357	.022665	.007705
%RSD	.1060127	.4454317	.0389633	.1283694	.5336176	.1538213

#1	26.21104	2.619414	2.537722	26.11143	4.250841	5.014827
#2	26.15996	2.617941	2.537603	26.15678	4.268177	5.012287
#3	26.20439	2.598567	2.535953	26.17697	4.223236	5.000394

Sample Name: CCV04 Acquired: 7/12/2023 18:18:52 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754282	4.510720	5.359439	5.029702	4.949459	4.637722
Stddev	.020991	.012110	.034479	.010580	.014556	.016589
%RSD	.4415145	.2684673	.6433339	.2103522	.2940887	.3576965

#1	4.754862	4.521299	5.326723	5.019084	4.942479	4.652604
#2	4.733007	4.513350	5.356148	5.029780	4.966191	4.640727
#3	4.774976	4.497512	5.395445	5.040243	4.939709	4.619837

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.444356	Z *****
Stddev	.059078	-----
%RSD	1.085127	-----

#1	5.454445	Z 1991.016
#2	5.497740	Z 1991.685
#3	5.380883	Z 1986.813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.749	53649.71	13609.19	2828.320	2982.125
Stddev	13.033	194.31	91.92	3.180	20.294
%RSD	.4169444	.3621769	.6753917	.1124278	.6805184

#1	3131.215	53427.68	13521.23	2824.765	2992.988
#2	3135.158	53788.67	13601.74	2829.300	2994.675
#3	3110.873	53732.79	13704.61	2830.894	2958.712

Sample Name: CCB04 Acquired: 7/12/2023 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000291	-.001987	-.000638	.0030853	.0050697	-.005721
Stddev	.001011	.001550	.001068	.0025583	.0017326	.004977
%RSD	348.0134	78.02415	167.4286	82.91957	34.17652	86.99738

#1	-.001290	-.003407	.000121	.0058722	.0069825	-.005980
#2	-.000312	-.000333	-.000176	.0008435	.0036054	-.000619
#3	.000731	-.002220	-.001860	.0025401	.0046211	-.010563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020916	-.000037	.0000172	-.006171	-.000086	.0001874
Stddev	.002093	.000058	.0000358	.004825	.000132	.0000641
%RSD	10.00537	156.4924	208.1978	78.19411	153.7282	34.22286

#1	-.021255	-.000023	-.000022	-.000606	.000025	.0002146
#2	-.018675	.000012	.000048	-.009198	-.000051	.0001142
#3	-.022819	-.000102	.000025	-.008707	-.000232	.0002335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0028970	-.000740	-.012738	.0000281	.0002964
Stddev	.0006185	.0038002	.000089	.009624	.0002189	.0001425
%RSD	1827.799	131.1783	11.99473	75.55833	778.7197	48.06274

#1	.0007196	.0058959	-.000815	-.014064	-.000191	.0001740
#2	-.000136	-.001377	-.000763	-.021630	.000028	.0002625
#3	-.000482	.004172	-.000642	-.002519	.000247	.0004528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152904	-.000011	-.000182	.1764139	.0026000	.0013460
Stddev	.004091	.000299	.000204	.0127590	.0008401	.0003468
%RSD	2.675741	2691.855	112.2262	7.232429	32.31135	25.76481

#1	-.154028	-.000224	.000041	.1796509	.0035639	.0017371
#2	-.156316	-.000140	-.000359	.1872426	.0020233	.0012246
#3	-.148368	.000330	-.000227	.1623482	.0022128	.0010762

Sample Name: CCB04 Acquired: 7/12/2023 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000279	.0083091	.0216365	-.002393	-.005456	F -.015413
Stddev	.000309	.0017029	.0037548	.004378	.002965	.000972
%RSD	110.8020	20.49494	17.35410	182.9683	54.34036	6.307741

#1	-.000026	.0098407	.0257968	.001999	-.005341	-.014323
#2	-.000187	.0064753	.0184992	-.006756	-.002551	-.015725
#3	-.000623	.0086114	.0206135	-.002420	-.008477	-.016191

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000244	z *****
Stddev	.0000132	-----
%RSD	53.99690	-----

#1	.0000393	z 1795.215
#2	.0000193	z 1795.539
#3	.0000146	z 1797.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.203	55444.33	13295.48	2949.713	3328.949
Stddev	8.823	64.28	85.82	4.147	3.657
%RSD	.2692124	.1159352	.6454644	.1405747	.1098486

#1	3267.814	55485.75	13207.67	2949.895	3324.727
#2	3285.322	55370.28	13299.61	2945.478	3331.063
#3	3278.473	55476.97	13379.16	2953.765	3331.058

Sample Name: PB153865BL Acquired: 7/12/2023 18:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.002704	-.000731	.0000492	.0008097	.0044888	.0003442	-.023292
Stddev	.002339	.000535	.0007062	.0034139	.0010440	.0036761	.000706
%RSD	86.52846	73.23425	1434.729	421.6416	23.25855	1067.933	3.029906

#1	-.002903	-.000458	-.000750	-.003046	.0056175	-.003551	-.023532
#2	-.000271	-.001347	.000307	.003449	.0035577	.000832	-.022498
#3	-.004937	-.000387	.000590	.002025	.0042912	.003752	-.023847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000167	-.004800	-.000086	.0000047	-.000612	.0033343
Stddev	.000038	.0000700	.003612	.000306	.0000600	.000651	.0027927
%RSD	236.3657	420.4637	75.24926	356.3472	1289.710	106.2973	83.75801

#1	-.000013	.0000929	-.002106	.000160	-.000064	-.001298	.0038346
#2	.000020	-.000045	-.003389	.000012	.000029	-.000536	.0058430
#3	-.000056	.000002	-.008904	-.000429	.000048	-.000003	.0003252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0062403	-.000238	.0000267	-.153666	-.000787	-.000344
Stddev	.000271	.0070114	.000196	.0004802	.001545	.001259	.000311
%RSD	144.2491	112.3566	82.32699	1798.576	1.005638	159.9675	90.45953

#1	-.000057	.0030681	-.000014	.0005269	-.152264	.000664	-.000390
#2	-.000007	.0142772	-.000321	-.000016	-.153412	-.001580	-.000012
#3	-.000499	.0013757	-.000379	-.000431	-.155323	-.001444	-.000630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920485	-.007192	.0000716	-.000386	.0076119	.0075191	-.002272
Stddev	.0189310	.000413	.0002316	.000702	.0001406	.0073976	.002708
%RSD	9.857391	5.745283	323.6528	181.8577	1.846438	98.38394	119.2030

#1	.1886257	-.007591	-.000196	-.000771	.0074657	.0006394	-.002707
#2	.1750624	-.006766	.000195	-.000811	.0076239	.0065742	.000628
#3	.2124573	-.007220	.000215	.000424	.0077460	.0153437	-.004737

Sample Name: PB153865BL Acquired: 7/12/2023 18:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.002619	-.014895	-.000033	z *****
Stddev	.005634	.001401	.000053	-----
%RSD	215.1089	9.406381	161.8036	-----

#1	.003124	-.016493	-.000084	z 1807.278
#2	-.008137	-.013877	-.000037	z 1796.918
#3	-.002844	-.014315	.000022	z 1804.907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.743	57385.71	13883.29	3059.030	3425.579
Stddev	12.040	98.51	19.87	4.452	12.881
%RSD	.3538238	.1716658	.1431430	.1455434	.3760321

#1	3390.991	57292.22	13864.63	3054.661	3418.715
#2	3402.186	57488.58	13881.07	3058.868	3417.583
#3	3415.051	57376.33	13904.18	3063.561	3440.438

Sample Name: PB153865BS Acquired: 7/12/2023 18:30:56 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.8367490	2.060359	.9979022	2.155435	.8540176	1.991721
Stddev	.0019507	.002900	.0015966	.004791	.0021864	.002019
%RSD	.2331249	.1407325	.1599951	.2222879	.2560190	.1013879

#1	.8355439	2.059100	.9960638	2.158760	.8557231	1.993953
#2	.8389995	2.063676	.9989410	2.157602	.8515527	1.991191
#3	.8357035	2.058302	.9987019	2.149943	.8547771	1.990020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1540685	.1826295	.1985737	.9367907	.3985207	.1961816
Stddev	.0014378	.0004086	.0002580	.0045686	.0007397	.0002799
%RSD	.9332104	.2237077	.1299331	.4876912	.1856089	.1426532

#1	.1524150	.1822376	.1982808	.9406366	.3990357	.1959446
#2	.1550246	.1825980	.1986728	.9317405	.3976731	.1964903
#3	.1547659	.1830529	.1987675	.9379949	.3988533	.1961099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147926	2.960022	.2030637	1.806785	.4911349	.0741856
Stddev	.0013956	.004847	.0011618	.016653	.0010966	.0001550
%RSD	.4433317	.1637500	.5721161	.9216877	.2232729	.2088684

#1	.3163432	2.958378	.2026976	1.789602	.4899858	.0742305
#2	.3136374	2.956211	.2021290	1.807902	.4912488	.0740132
#3	.3143971	2.965477	.2043644	1.822851	.4921701	.0743131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922424	.2848291	.2127111	10.18709	.2584031	.4164796
Stddev	.028263	.0023888	.0007704	.01008	.0020697	.0004384
%RSD	.9671095	.8386698	.3621593	.0989194	.8009530	.1052529

#1	2.954758	.2850444	.2118626	10.19131	.2560153	.4160007
#2	2.910087	.2823399	.2129038	10.17558	.2596827	.4168611
#3	2.902426	.2871029	.2133667	10.19436	.2595113	.4165770

Sample Name: PB153865BS Acquired: 7/12/2023 18:30:56 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.6810571	.1947599	.9152644	6.122540	F -.006430	F .1692706
Stddev	.0011848	.0009699	.0038876	.011013	.001963	.0009370
%RSD	.1739681	.4980134	.4247488	.1798789	30.52188	.5535747

#1	.6806551	.1951744	.9154841	6.132881	-.004231	.1703438
#2	.6801256	.1936516	.9190375	6.123780	-.007057	.1686145
#3	.6823906	.1954537	.9112717	6.110960	-.008003	.1688536

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2222135	Z *****
Stddev	.0008178	-----
%RSD	.3680056	-----

#1	.2218271	Z 5818.654
#2	.2216605	Z 5840.044
#3	.2231528	Z 5849.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.838	56261.79	13626.76	2995.942	3270.454
Stddev	6.724	237.32	39.68	6.255	2.363
%RSD	.2037539	.4218122	.2911715	.2087718	.0722437

#1	3292.074	55988.29	13583.32	2989.240	3267.895
#2	3303.776	56383.78	13661.09	2996.960	3272.552
#3	3303.663	56413.29	13635.87	3001.624	3270.916

Sample Name: O3456-02 Acquired: 7/12/2023 18:38:53 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.002086	-.000909	-.000253	-.000951	-.001223	.0140335	-.020847
Stddev	.000695	.001027	.000546	.003617	.000915	.0046093	.000649
%RSD	33.33101	113.0275	215.6463	380.4751	74.76595	32.84484	3.115344

#1	-.001457	-.001992	.000280	.003026	-.000211	.0192810	-.021208
#2	-.001969	-.000787	-.000810	-.001832	-.001990	.0106392	-.020097
#3	-.002833	.000052	-.000228	-.004046	-.001469	.0121805	-.021236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000465	.0835887	.0002258	-.000074	.0067939	.0269013
Stddev	.000057	.0000568	.0074545	.0002069	.000006	.0005104	.0027781
%RSD	113.6497	122.0883	8.918071	91.64551	8.796607	7.511873	10.32707

#1	-.000093	.0000303	.0913907	.0000920	-.000075	.0073284	.0259301
#2	-.000072	-.000000	.0828366	.0001213	-.000080	.0067418	.0300346
#3	.000015	.000110	.0765387	.0004642	-.000067	.0063117	.0247391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007165	.0158127	.0006895	-.000322	-.158369	-.000084	.0259416
Stddev	.0001994	.0043219	.0001755	.000236	.006816	.001291	.0004372
%RSD	27.82780	27.33185	25.44449	73.23667	4.304136	1535.832	1.685444

#1	.0009240	.0108757	.0007665	-.000356	-.166209	-.000965	.0259899
#2	.0006991	.0176505	.0008134	-.000071	-.155048	-.000685	.0254822
#3	.0005264	.0189121	.0004888	-.000538	-.153849	.001398	.0263527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662670	-.000077	-.000197	.0000839	.0079860	.0406511	.0039560
Stddev	.0596274	.000949	.000086	.0003481	.0011129	.0089143	.0016695
%RSD	35.86246	1232.789	43.54461	415.1576	13.93516	21.92868	42.20219

#1	.2341049	-.000934	-.000240	.0003858	.0091643	.0475274	.0020838
#2	.1221529	.000943	-.000098	-.000297	.0069528	.0305796	.0052901
#3	.1425431	-.000240	-.000254	.000163	.0078408	.0438463	.0044941

Sample Name: O3456-02 Acquired: 7/12/2023 18:38:53 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.0093109	-.016008	.0002254	z *****
Stddev	.0015582	.000881	.0000382	-----
%RSD	16.73493	5.504056	16.93380	-----

#1	.0102309	-.015754	.0002095	z 1819.541
#2	.0075118	-.016988	.0001978	z 1833.833
#3	.0101900	-.015282	.0002689	z 1821.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.092	58948.76	14099.86	3141.815	3489.440
Stddev	12.042	140.53	32.92	5.476	9.787
%RSD	.3485409	.2383897	.2334782	.1742894	.2804657

#1	3466.994	58973.15	14097.98	3140.379	3496.560
#2	3455.366	58797.64	14067.91	3137.200	3493.480
#3	3442.914	59075.50	14133.67	3147.865	3478.280

Sample Name: O3565-01 Acquired: 7/12/2023 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0270605	-.016945	.2705998	-.017531	.0067535	99.54016
Stddev	.0050604	.002575	.0007644	.002593	.0009242	.07530
%RSD	18.70023	15.19420	.2824634	14.78907	13.68462	.0756451

#1	.0318138	-.019702	.2714810	-.014671	.0076571	99.60876
#2	.0217407	-.016532	.2701165	-.018191	.0067933	99.55213
#3	.0276269	-.014603	.2702018	-.019729	.0058100	99.45960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5881591	.0049805	.0096001	254.3024	.2607462	.1045745
Stddev	.0005272	.0000503	.0001473	.2299	.0008542	.0005434
%RSD	.0896287	1.009246	1.534415	.0903985	.3276032	.5195890

#1	.5879482	.0049844	.0096262	254.1644	.2598216	.1051434
#2	.5887590	.0050287	.0097326	254.1750	.2615060	.1040610
#3	.5877700	.0049284	.0094415	254.5678	.2609110	.1045190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954587	212.8739	3.116624	156.9164	.2188616	.0179596
Stddev	.0023007	.5219	.004505	.3877	.0006832	.0002313
%RSD	.7787049	.2451870	.1445620	.2470491	.3121496	1.288051

#1	.2967462	212.5138	3.116203	156.6102	.2181079	.0178627
#2	.2968274	212.6354	3.112344	156.7867	.2190367	.0177925
#3	.2928024	213.4724	3.121325	157.3523	.2194402	.0182236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.668833	.3320139	.4396220	20.65059	.2099980	.0040977
Stddev	.003634	.0024437	.0020742	.01537	.0002824	.0001880
%RSD	.0640974	.7360191	.4718225	.0744251	.1344695	4.589262

#1	5.666875	.3329270	.4409199	20.65598	.2101302	.0043024
#2	5.666598	.3338695	.4407163	20.66254	.2096738	.0040580
#3	5.673025	.3292451	.4372298	20.63325	.2101900	.0039326

Sample Name: O3565-01 Acquired: 7/12/2023 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0061669	4.382223	3.789345	F 10.01638	5.852258	.0871095
Stddev	.0005525	.001916	.013612	.02169	.019030	.0012952
%RSD	8.959789	.0437275	.3592127	.2165328	.3251692	1.486823

#1	.0055397	4.380343	3.776439	10.01800	5.845304	.0880891
#2	.0063791	4.382152	3.788029	10.03722	5.873787	.0875984
#3	.0065819	4.384174	3.803567	9.99393	5.837684	.0856411

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1474621	Z *****
Stddev	.0005311	-----
%RSD	.3601962	-----

#1	.1474630	Z 3699.481
#2	.1479927	Z 3711.047
#3	.1469304	Z 3702.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.498	63926.01	16465.15	3358.891	2802.512
Stddev	2.614	192.16	20.77	12.147	4.775
%RSD	.0702524	.3005976	.1261379	.3616464	.1703763

#1	3717.481	64080.29	16484.94	3358.377	2797.307
#2	3722.064	63986.99	16466.98	3347.009	2803.538
#3	3721.950	63710.77	16443.52	3371.287	2806.690

Sample Name: O3569-01 Acquired: 7/12/2023 18:50:41 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0512623	-.023120	.1257964	-.033069	.0105006	186.6912
Stddev	.0008896	.003681	.0024298	.004196	.0041827	.2203
%RSD	1.735435	15.92245	1.931524	12.68954	39.83303	.1179834

#1	.0505046	-.027309	.1256646	-.036498	.0124639	186.8016
#2	.0510405	-.021652	.1282894	-.028390	.0056974	186.8344
#3	.0522418	-.020400	.1234351	-.034319	.0133404	186.4376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8219761	.0076581	.0087671	1234.553	.1655466	.1579852
Stddev	.0011494	.0000097	.0003196	5.883	.0006475	.0004920
%RSD	.1398371	.1264210	3.645515	.4765035	.3911062	.3114161

#1	.8206911	.0076478	.0091361	1241.189	.1656549	.1579140
#2	.8223308	.0076670	.0085836	1232.491	.1648519	.1575326
#3	.8229063	.0076596	.0085815	1229.978	.1661332	.1585089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303099	173.6630	3.797431	65.30546	.1756323	.0143917
Stddev	.0010204	.6978	.010645	.17305	.0003105	.0003264
%RSD	.3089113	.4017852	.2803195	.2649798	.1768076	2.268130

#1	.3303521	173.0368	3.785766	65.15140	.1755359	.0144746
#2	.3313085	173.5370	3.806619	65.49269	.1759796	.0140318
#3	.3292690	174.4151	3.799909	65.27227	.1753814	.0146687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.555108	.2280860	1.023446	17.42897	.2130840	.0165096
Stddev	.019839	.0027827	.004137	.03154	.0021731	.0001269
%RSD	.4355349	1.220041	.4042099	.1809828	1.019826	.7686449

#1	4.536874	.2310003	1.023671	17.39714	.2113082	.0164918
#2	4.552217	.2278009	1.027465	17.46021	.2124367	.0163926
#3	4.576235	.2254567	1.019201	17.42957	.2155072	.0166445

Sample Name: O3569-01 Acquired: 7/12/2023 18:50:41 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0323021	4.732576	F 10.38339	F 11.33460	F 33.08800	.2212665
Stddev	.0007688	.007983	.01924	.01881	.01640	.0041393
%RSD	2.380124	.1686815	.1852766	.1659152	.0495503	1.870732

#1	.0315044	4.723751	10.40528	11.35631	33.09606	.2254836
#2	.0323635	4.739295	10.36917	11.32313	33.06914	.2211063
#3	.0330384	4.734681	10.37571	11.32437	33.09881	.2172096

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.472486	z *****
Stddev	.032077	-----
%RSD	.7171981	-----

#1	4.476046	z 5068.917
#2	4.502634	z 5074.070
#3	4.438778	z 5070.472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.649	55768.68	14866.66	2928.149	2404.553
Stddev	2.677	66.41	47.30	9.372	2.730
%RSD	.0834415	.1190772	.3181333	.3200722	.1135261

#1	3205.773	55746.79	14839.35	2925.165	2401.845
#2	3211.068	55715.98	14839.35	2920.632	2407.305
#3	3209.106	55843.27	14921.27	2938.650	2404.508

Sample Name: O3569-03 Acquired: 7/12/2023 18:54:44 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0154061	-.011019	.0375513	-.012767	.0060699	106.2343	.3684623
Stddev	.0063832	.002646	.0011572	.003681	.0019370	.1496	.0016909
%RSD	41.43299	24.01365	3.081688	28.83238	31.91153	.1408648	.4589133

#1	.0097656	-.010401	.0364133	-.013086	.0080262	106.2983	.3700739
#2	.0223354	-.008736	.0375138	-.016279	.0041528	106.3414	.3667019
#3	.0141175	-.013919	.0387268	-.008937	.0060308	106.0633	.3686110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034498	.0051242	507.2825	.0957159	.0717441	.3624992	104.3876
Stddev	.0000687	.0000771	4.0829	.0002761	.0002764	.0006758	.0823
%RSD	1.990017	1.503693	.8048506	.2884258	.3852786	.1864362	.0788109

#1	.0035288	.0052116	503.6413	.0954333	.0718271	.3624735	104.4322
#2	.0034158	.0050949	511.6965	.0957295	.0714357	.3618366	104.4380
#3	.0034047	.0050660	506.5096	.0959850	.0719695	.3631875	104.2927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780213	49.08430	.1828365	.0090551	4.258127	.1240437	.5449379
Stddev	.005594	.19344	.0003542	.0000846	.028596	.0008901	.0002784
%RSD	.3142517	.3941072	.1937245	.9339955	.6715539	.7175372	.0510854

#1	1.784227	48.91955	.1824490	.0089595	4.289304	.1246585	.5452167
#2	1.782589	49.29730	.1831434	.0090853	4.233119	.1230230	.5446599
#3	1.773823	49.03605	.1829173	.0091203	4.251959	.1244495	.5449372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.619399	.0552343	.0047887	.0099340	3.159610	6.663318	5.078508
Stddev	.056969	.0003401	.0002618	.0008678	.005740	.018715	.003673
%RSD	.8606423	.6156447	5.467585	8.735205	.1816640	.2808669	.0723310

#1	6.678998	.0554956	.0048677	.0106407	3.166101	6.643599	5.078695
#2	6.565485	.0553574	.0050019	.0089655	3.157528	6.680835	5.074744
#3	6.613714	.0548498	.0044964	.0101959	3.155202	6.665520	5.082083

Sample Name: O3569-03 Acquired: 7/12/2023 18:54:44 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	8.908262	.0809869	1.509075	z *****
Stddev	.033934	.0004552	.002712	-----
%RSD	.3809318	.5620993	.1796931	-----

#1	8.938934	.0814607	1.511982	z 3347.978
#2	8.871808	.0805528	1.508630	z 3351.331
#3	8.914043	.0809472	1.506614	z 3350.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.266	54874.54	14377.18	2913.492	2675.392
Stddev	2.110	191.63	43.85	8.804	6.408
%RSD	.0661450	.3492114	.3050197	.3021911	.2394997

#1	3189.438	54815.29	14385.37	2906.804	2672.262
#2	3192.664	54719.53	14329.80	2910.205	2682.763
#3	3188.695	55088.79	14416.35	2923.467	2671.152

Sample Name: LR CHECK 1 Acquired: 7/12/2023 18:58:52 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000547	-.068547	.0073945	-.049467	.0080369	1980.069	.3483623
Stddev	.006547	.001086	.0100799	.024830	.0044180	7.375	.0007463
%RSD	1196.977	1.584236	136.3146	50.19477	54.97137	.3724866	.2142348

#1	.005787	-.069752	.0186987	-.062724	.0119125	1988.184	.3486539
#2	-.000139	-.068245	-.000659	-.064854	.0089720	1973.774	.3475143
#3	-.007288	-.067644	.004144	-.020822	.0032262	1978.248	.3489188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052793	.0538877	1837.974	.0020437	.0270627	-.147131	913.4570
Stddev	.0001690	.0002456	2.989	.0007021	.0005281	.004926	.6631
%RSD	3.200373	.4557137	.1626336	34.35396	1.951476	3.348000	.0725913

#1	.0054743	.0541440	1838.504	.0013033	.0264579	-.152086	914.1600
#2	.0051855	.0536546	1840.662	.0026999	.0272975	-.147072	912.8428
#3	.0051780	.0538644	1834.755	.0021280	.0274327	-.142234	913.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058558	1712.085	.0176135	.0704757	1733.307	.0117838	-.184664
Stddev	.001036	5.311	.0017630	.0003615	20.343	.0020027	.000705
%RSD	1.769308	.3102037	10.00920	.5128971	1.173639	16.99518	.3817472

#1	-.057454	1711.311	.0182010	.0708924	1747.952	.0106462	-.183856
#2	-.059509	1707.203	.0190078	.0702461	1741.889	.0140962	-.185155
#3	-.058710	1717.740	.0156318	.0702887	1710.079	.0106090	-.184980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	990.4167	^ *****	-.003866	-.068055	-.028548	.0066873	.0714544
Stddev	7.0632	-----	.000965	.001209	.000545	.0132256	.0085314
%RSD	.7131549	-----	24.95039	1.776406	1.910828	197.7711	11.93963

#1	989.6700	^ -----	-.004774	-.069091	-.029049	.0190558	.0782956
#2	997.8236	^ -----	-.002854	-.066727	-.028627	-.007255	.0618951
#3	983.7565	^ -----	-.003969	-.068348	-.027967	.008261	.0741723

Sample Name: LR CHECK 1 Acquired: 7/12/2023 18:58:52 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	-.134466	.0049941	-.903778	z *****
Stddev	.007767	.0037473	.000574	-----
%RSD	5.776137	75.03478	.0635257	-----

#1	-.129612	.0006969	-.904377	z 4656.645
#2	-.143424	.0075816	-.903232	z 4649.126
#3	-.130361	.0067040	-.903725	z 4657.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.228	39788.68	11727.19	2069.707	1845.808
Stddev	1.887	39.77	25.45	6.205	1.191
%RSD	.0821062	.0999482	.2170387	.2998148	.0645480

#1	2297.807	39798.24	11703.68	2062.600	1846.085
#2	2300.290	39745.00	11723.67	2074.048	1846.837
#3	2296.587	39822.79	11754.22	2072.474	1844.503

Sample Name: LR CHECK 2 Acquired: 7/12/2023 19:03:26 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.012032	-.054950	261.8919	-.115360	.0099262	6.470214	95.68723
Stddev	.002530	.001226	1.3653	.002986	.0019438	.784887	.61178
%RSD	21.03020	2.231153	.5213366	2.588509	19.58271	12.13077	.6393579

#1	-.009129	-.056069	260.6536	-.118052	.0101404	7.197310	95.77317
#2	-.013768	-.053639	261.6659	-.115879	.0078842	6.575222	96.25151
#3	-.013199	-.055143	263.3561	-.112148	.0117541	5.638109	95.03703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	-.007148	.1435257	-.001582	.0064153	254.7056	.1357085
Stddev	.0000626	.000100	.0119359	.000223	.0005351	.8431	.0064560
%RSD	75.11740	1.398390	8.316185	14.11834	8.341232	.3310293	4.757286

#1	.0001330	-.007196	.1366385	-.001357	.0060982	253.7351	.1417374
#2	.0001038	-.007215	.1573080	-.001803	.0061145	255.2578	.1364913
#3	.0000130	-.007033	.1366305	-.001588	.0070331	255.1239	.1288967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.22987	-.045761	49.97568	.0052910	.3108834	-.010962	31.56781
Stddev	.54126	.007790	.25303	.0003302	.0311145	.000965	.05843
%RSD	1.099457	17.02265	.5063082	6.240455	10.00841	8.799149	.1850855

#1	48.61262	-.043250	49.74421	.0049284	.3467543	-.010828	31.61769
#2	49.45353	-.054496	49.93700	.0053702	.2946991	-.011986	31.50353
#3	49.62345	-.039536	50.24582	.0055743	.2911967	-.010071	31.58221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3549599	-.014700	-.004391	-.002994	-.019909	-.003399	-2.23712
Stddev	.0374870	.000476	.000342	.001085	.000506	.003269	.02872
%RSD	10.56090	3.240632	7.797266	36.22187	2.543720	96.15824	1.283770

#1	.3559492	-.014945	-.004600	-.003110	-.019532	-.001748	-2.27026
#2	.3919424	-.014151	-.003996	-.001856	-.019711	-.007164	-2.22137
#3	.3169881	-.015004	-.004578	-.004016	-.020485	-.001286	-2.21971

Sample Name: LR CHECK 2 Acquired: 7/12/2023 19:03:26 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.043712	-.013108	.0014973	z *****
Stddev	.007904	.001660	.0000631	-----
%RSD	18.08237	12.66396	4.216735	-----

#1	-.035389	-.012173	.0014530	z 1948.805
#2	-.044629	-.012126	.0015696	z 1957.792
#3	-.051117	-.015024	.0014692	z 1967.045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.172	54146.46	13363.11	2800.303	3020.154
Stddev	6.014	201.39	100.95	3.925	5.164
%RSD	.2010040	.3719317	.7554661	.1401790	.1709861

#1	2999.117	54330.91	13441.32	2795.836	3025.984
#2	2988.711	54176.88	13249.14	2803.200	3018.321
#3	2988.688	53931.59	13398.86	2801.874	3016.156

Sample Name: CCV05 Acquired: 7/12/2023 19:12:17 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.800515	4.712870	4.617979	4.954094	5.035250	9.097592
Stddev	.104625	.121114	.111796	.114716	.119430	.021930
%RSD	2.179450	2.569857	2.420876	2.315587	2.371883	.2410473

#1	4.685208	4.581184	4.493375	4.827146	4.903045	9.072394
#2	4.889388	4.819490	4.709498	5.050324	5.135338	9.108026
#3	4.826947	4.737934	4.651065	4.984813	5.067366	9.112357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.490124	.2586929	2.291246	23.35192	.9072505	2.317682
Stddev	.007554	.0007704	.056174	.10006	.0022841	.057846
%RSD	.0795965	.2978135	2.451679	.4284856	.2517616	2.495871

#1	9.498718	.2590395	2.229420	23.23844	.9098880	2.254310
#2	9.484538	.2592292	2.339150	23.38984	.9059358	2.367649
#3	9.487116	.2578101	2.305169	23.42747	.9059277	2.331088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219373	4.599323	2.461356	23.77368	2.311127	1.150589
Stddev	.029697	.013867	.015398	.06155	.057253	.002967
%RSD	2.435447	.3015035	.6256041	.2588926	2.477265	.2578833

#1	1.187048	4.612066	2.463927	23.70640	2.247996	1.153983
#2	1.245448	4.584555	2.475307	23.78749	2.359684	1.149295
#3	1.225623	4.601348	2.444834	23.82715	2.325701	1.148488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55644	2.486157	2.390603	24.14249	F 4.148492	4.809109
Stddev	.02101	.009504	.002915	.00637	.009839	.115869
%RSD	.0855477	.3822735	.1219516	.0263793	.2371611	2.409365

#1	24.57887	2.477964	2.388430	24.14958	4.149949	4.682189
#2	24.53723	2.483931	2.389463	24.13725	4.157522	4.909232
#3	24.55323	2.496577	2.393916	24.14064	4.138007	4.835905

Sample Name: CCV05 Acquired: 7/12/2023 19:12:17 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599248	F 4.310940	4.965496	4.949840	4.780195	F 4.324545
Stddev	.115754	.006593	.039107	.114731	.116940	.010875
%RSD	2.516802	.1529313	.7875704	2.317865	2.446348	.2514742

#1	4.470890	4.303675	4.955656	4.825473	4.650894	4.315709
#2	4.695709	4.312604	4.932249	5.051554	4.878551	4.321234
#3	4.631145	4.316542	5.008583	4.972492	4.811139	4.336690

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.114080	Z *****
Stddev	.030048	-----
%RSD	.5875464	-----

#1	5.080216	Z 2040.409
#2	5.137554	Z 2033.413
#3	5.124471	Z 2042.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.742	55985.84	13834.14	2967.574	3049.510
Stddev	66.047	176.12	42.53	3.156	63.996
%RSD	2.055148	.3145793	.3074439	.1063330	2.098566

#1	3284.084	55807.03	13813.07	2968.344	3119.037
#2	3153.051	55991.37	13806.25	2964.104	2993.068
#3	3204.091	56159.14	13883.09	2970.273	3036.423

Sample Name: CCB05 Acquired: 7/12/2023 19:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.001979	-.001680	.0004179	-.000019	.0042473	.0019589
Stddev	.000154	.000787	.0005437	.002076	.0013966	.0016426
%RSD	7.803976	46.82656	130.1104	11010.14	32.88135	83.85106

#1	-.001800	-.000874	.0005477	.001637	.0033818	.0027115
#2	-.002063	-.002446	.0008849	.000654	.0058585	.0000749
#3	-.002073	-.001720	-.000179	-.002348	.0035018	.0030903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023175	-.000054	.0000210	-.006277	-.000131	.0001740
Stddev	.000888	.000104	.0000834	.003406	.000068	.0000593
%RSD	3.832540	192.6554	396.5379	54.26135	51.90162	34.07782

#1	-.022499	-.000088	.0001159	-.004872	-.000208	.0001791
#2	-.024181	.000063	-.000040	-.003798	-.000076	.0002306
#3	-.022847	-.000136	-.000013	-.010161	-.000110	.0001123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007210	.0025932	-.000750	-.003800	-.000016	-.000336
Stddev	.0007866	.0008874	.000518	.001607	.000196	.000090
%RSD	109.0894	34.21873	69.03441	42.29161	1212.480	26.67013

#1	-.000171	.0015695	-.001141	-.005354	-.000240	-.000266
#2	.001316	.0031431	-.000946	-.003900	.000070	-.000437
#3	.001017	.0030671	-.000163	-.002145	.000122	-.000306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083976	-.000260	-.000284	.2292479	-.002512	.0010063
Stddev	.003016	.001138	.000158	.0345524	.000899	.0003725
%RSD	3.591879	437.6641	55.88339	15.07208	35.76490	37.01788

#1	-.084950	-.001196	-.000394	.2627420	-.001485	.0014319
#2	-.080593	.001007	-.000355	.2312752	-.003152	.0007394
#3	-.086385	-.000591	-.000102	.1937264	-.002900	.0008477

Sample Name: CCB05 Acquired: 7/12/2023 19:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000279	.0079068	.0121337	-.001682	-.003331	F -.013150
Stddev	.000574	.0002791	.0054018	.004319	.001704	.001542
%RSD	205.8364	3.529412	44.51878	256.8545	51.15223	11.72302

#1	-.000458	.0082153	.0180497	-.000885	-.004230	-.014904
#2	.000363	.0076721	.0108876	.002184	-.001366	-.012534
#3	-.000741	.0078330	.0074639	-.006343	-.004398	-.012011

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000359	z *****
Stddev	.0000168	-----
%RSD	46.89680	-----

#1	.0000528	z 1758.741
#2	.0000191	z 1768.221
#3	.0000358	z 1775.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.624	58729.91	13853.94	3067.867	3468.934
Stddev	13.983	45.13	55.45	16.275	11.338
%RSD	.4105987	.0768472	.4002794	.5304833	.3268541

#1	3391.694	58687.42	13793.87	3049.101	3455.841
#2	3419.661	58777.29	13864.75	3076.390	3475.476
#3	3405.516	58725.00	13903.19	3078.109	3475.484

Sample Name: O3456-01 Acquired: 7/12/2023 19:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.001614	-.003121	.0066947	.0000321	-.000322	.0391000	-.019610
Stddev	.002333	.001010	.0004224	.0024994	.002392	.0059927	.000712
%RSD	144.5313	32.35677	6.308937	7797.952	743.7597	15.32661	3.631095

#1	-.000559	-.003967	.0065797	.0016801	.000440	.0381615	-.018918
#2	-.004288	-.002003	.0063417	-.002844	.001597	.0455066	-.020340
#3	.000005	-.003392	.0071626	.001260	-.003002	.0336319	-.019571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000267	.0959773	.0007419	.0002081	.0656196	.0230852
Stddev	.000090	.0000504	.0052312	.0000644	.0000419	.0027531	.0019886
%RSD	105.8057	188.7066	5.450465	8.681636	20.13054	4.195560	8.614367

#1	.000016	.0000122	.1020067	.0007006	.0002057	.0642920	.0244441
#2	-.000116	-.000015	.0926451	.0007091	.0002512	.0637819	.0240087
#3	-.000156	.000083	.0932802	.0008161	.0001675	.0687850	.0208027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096250	.0133992	.0024423	-.000022	-.130455	-.001341	.0239773
Stddev	.0007788	.0196469	.0000515	.000249	.002094	.000409	.0001838
%RSD	8.091949	146.6274	2.108790	1142.973	1.605489	30.49808	.7664086

#1	.0088533	-.009278	.0025016	.000260	-.129578	-.001553	.0238404
#2	.0096110	.024183	.0024082	-.000209	-.132845	-.000869	.0239054
#3	.0104108	.025293	.0024171	-.000116	-.128941	-.001600	.0241861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727789	-.007876	-.000118	.0008984	.0088800	.0528235	.0075962
Stddev	.0278020	.000709	.000146	.0007974	.0001411	.0026079	.0034599
%RSD	16.09107	8.996317	123.3284	88.76103	1.589437	4.936924	45.54773

#1	.1823005	-.008100	.000050	.0017631	.0089728	.0558286	.0038362
#2	.1945692	-.008445	-.000195	.0001922	.0089496	.0511542	.0083068
#3	.1414672	-.007082	-.000209	.0007397	.0087176	.0514877	.0106456

Sample Name: O3456-01 Acquired: 7/12/2023 19:20:17 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.0213168	-.016983	.0005301	z *****
Stddev	.0021818	.001106	.0000357	-----
%RSD	10.23500	6.510897	6.738215	-----

#1	.0238355	-.017891	.0004965	z 1796.204
#2	.0201040	-.017305	.0005262	z 1805.672
#3	.0200109	-.015751	.0005677	z 1808.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.256	59463.43	14032.30	3143.089	3448.655
Stddev	115.570	53.55	42.82	10.031	119.272
%RSD	3.401872	.0900582	.3051344	.3191483	3.458511

#1	3465.481	59501.16	14050.14	3133.317	3519.132
#2	3462.468	59402.14	13983.44	3153.360	3515.890
#3	3263.818	59486.99	14063.31	3142.590	3310.944

Sample Name: O3456-01DUP Acquired: 7/12/2023 19:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.003815	-.003549	.0066602	.0008277	-.000242	.0580778	-.019348
Stddev	.003366	.001979	.0005152	.0015104	.001019	.0031685	.000713
%RSD	88.23658	55.76126	7.735049	182.4911	420.2277	5.455556	3.685958

#1	-.006814	-.004275	.0065930	-.000295	-.001407	.0555736	-.019933
#2	-.004458	-.005062	.0061819	.000234	.000485	.0616399	-.019558
#3	-.000174	-.001310	.0072056	.002545	.000194	.0570200	-.018554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000018	.1015334	.0006883	-.000037	.0652676	.0261271
Stddev	.000061	.0001443	.0034191	.0001071	.000084	.0003367	.0044824
%RSD	90.64798	7943.876	3.367476	15.56609	227.1467	.5158307	17.15619

#1	-.000055	-.000165	.1048457	.0007338	.000052	.0656172	.0299906
#2	-.000132	.000078	.0980167	.0007652	-.000114	.0652402	.0271781
#3	-.000013	.000092	.1017379	.0005659	-.000049	.0649455	.0212126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100498	.0112732	.0028097	.0000028	-.137772	-.000074	.0246549
Stddev	.0005415	.0091057	.0002866	.0004700	.001890	.000975	.0000988
%RSD	5.387736	80.77281	10.20174	16934.34	1.372098	1322.528	.4008507

#1	.0094884	.0058691	.0024993	-.000100	-.139953	.000003	.0245435
#2	.0100923	.0061643	.0028654	.000516	-.136762	.000861	.0247320
#3	.0105688	.0217861	.0030644	-.000407	-.136601	-.001085	.0246892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765445	-.010746	-.000195	.0002979	.0087983	.0571308	.0096080
Stddev	.0357233	.000332	.000173	.0005854	.0004065	.0033346	.0028915
%RSD	20.23474	3.092637	88.57812	196.5378	4.620582	5.836806	30.09434

#1	.2116137	-.010753	-.000268	.0000057	.0083815	.0609513	.0129167
#2	.1402012	-.010411	-.000320	.0009719	.0088198	.0556364	.0083416
#3	.1778185	-.011075	.000002	-.000084	.0091937	.0548049	.0075659

Sample Name: O3456-01DUP Acquired: 7/12/2023 19:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0203148	-.014927	.0005776	z *****
Stddev	.0041392	.001299	.0000270	-----
%RSD	20.37510	8.705783	4.673293	-----

#1	.0241103	-.016400	.0006081	z 1819.580
#2	.0209327	-.013943	.0005567	z 1827.075
#3	.0159014	-.014438	.0005681	z 1820.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.870	58128.48	13812.67	3081.930	3491.500
Stddev	7.261	104.15	24.01	7.156	4.802
%RSD	.2121291	.1791707	.1738009	.2322070	.1375238

#1	3430.829	58141.63	13825.60	3088.487	3495.251
#2	3421.174	58225.43	13827.44	3083.009	3493.160
#3	3416.608	58018.38	13784.97	3074.296	3486.088

Sample Name: O3456-01LX5 Acquired: 7/12/2023 19:28:22 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.004610	-.001842	.0009382	.0030339	.0026186	.0050423	-.021058
Stddev	.002948	.001104	.0004429	.0035590	.0005439	.0064997	.001445
%RSD	63.95002	59.92885	47.20991	117.3068	20.77165	128.9043	6.859802

#1	-.001254	-.002966	.0004353	.0034872	.0019926	-.002090	-.022067
#2	-.005793	-.000759	.0012704	.0063444	.0028875	.010632	-.019403
#3	-.006783	-.001802	.0011089	-.000730	.0029756	.006585	-.021703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.000002	.0136494	-.000064	.0001756	.0122803	.0084420
Stddev	.0000996	.000020	.0048945	.000186	.0000602	.0004563	.0031539
%RSD	618.6775	1178.017	35.85889	290.4430	34.30719	3.715497	37.35933

#1	.0001180	.000018	.0096440	-.000272	.0002448	.0127533	.0116077
#2	.0000112	.000000	.0121989	.000089	.0001348	.0122448	.0084184
#3	-.000081	-.000023	.0191052	-.000009	.0001472	.0118428	.0053000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012683	.0082225	.0001331	-.000092	-.121695	-.000461	.0050239
Stddev	.0002906	.0027910	.0001748	.000120	.006283	.001824	.0003414
%RSD	22.91264	33.94347	131.4157	130.1446	5.162960	396.1299	6.796386

#1	.0013779	.0090630	.0000849	.000002	-.117316	-.002561	.0047339
#2	.0009388	.0051078	-.000013	-.000051	-.118876	.000734	.0054002
#3	.0014881	.0104967	.000327	-.000227	-.128894	.000445	.0049375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047412	-.013691	-.000170	-.000457	.0096041	.0154568	.0030588
Stddev	.0441588	.000850	.000046	.000735	.0011934	.0052386	.0023719
%RSD	21.56809	6.206168	27.00770	160.8967	12.42610	33.89213	77.54171

#1	.1599160	-.014493	-.000122	.000295	.0088189	.0214361	.0029938
#2	.2061056	-.013780	-.000213	-.001173	.0109774	.0132605	.0007202
#3	.2482019	-.012801	-.000174	-.000492	.0090160	.0116738	.0054626

Sample Name: O3456-01LX5 Acquired: 7/12/2023 19:28:22 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.0007663	-.014182	.0000771	z *****
Stddev	.0005615	.001961	.0000501	-----
%RSD	73.27660	13.82612	64.91676	-----

#1	.0009836	-.013047	.0000917	z 1781.290
#2	.0001286	-.013052	.0000214	z 1796.592
#3	.0011868	-.016446	.0001184	z 1791.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.407	57938.78	13575.88	3063.851	3463.967
Stddev	31.117	104.66	261.00	13.350	31.912
%RSD	.9092218	.1806356	1.922533	.4357166	.9212516

#1	3404.070	57818.33	13744.04	3052.817	3440.523
#2	3404.816	57990.44	13708.39	3060.046	3451.069
#3	3458.336	58007.56	13275.20	3078.690	3500.309

Sample Name: O3456-01MS Acquired: 7/12/2023 19:32:24 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.8213244	1.958919	.9636448	2.001667	.8085881	1.985430	.1505463
Stddev	.0030791	.009069	.0024248	.004691	.0037488	.003001	.0018637
%RSD	.3748994	.4629619	.2516276	.2343519	.4636276	.1511370	1.237967

#1	.8240507	1.963481	.9662521	2.002865	.8059346	1.982531	.1492755
#2	.8179848	1.948475	.9632249	2.005642	.8069529	1.985237	.1526858
#3	.8219377	1.964801	.9614573	1.996493	.8128768	1.988523	.1496777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778171	.1882121	.9705668	.3895947	.1879111	.3737072	2.889226
Stddev	.0006703	.0005506	.0044058	.0000476	.0001265	.0003606	.018165
%RSD	.3769517	.2925698	.4539424	.0122240	.0673262	.0964796	.6287157

#1	.1777089	.1886279	.9666767	.3895851	.1877818	.3736695	2.886079
#2	.1785350	.1875876	.9696725	.3896464	.1880347	.3740851	2.872840
#3	.1772076	.1884209	.9753511	.3895526	.1879168	.3733670	2.908759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162388	1.795560	.4724889	.0724791	2.850935	.2787615	.2299358
Stddev	.0021640	.005589	.0008685	.0001171	.010494	.0006958	.0010798
%RSD	1.000728	.3112759	.1838157	.1615934	.3680949	.2496169	.4696199

#1	.2173052	1.794786	.4727024	.0724836	2.846038	.2782669	.2309401
#2	.2176626	1.790398	.4715336	.0723598	2.843784	.2795572	.2287937
#3	.2137486	1.801495	.4732308	.0725939	2.862982	.2784605	.2300736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900594	.2393889	.4014476	.6531483	.1912867	.9404773	5.509152
Stddev	.020491	.0004540	.0007308	.0008698	.0011877	.0011841	.016241
%RSD	.2069631	.1896557	.1820357	.1331741	.6209219	.1258997	.2947914

#1	9.877502	.2396147	.4007305	.6526587	.1903835	.9409694	5.523868
#2	9.916606	.2388663	.4014210	.6526337	.1926321	.9413359	5.491728
#3	9.907673	.2396858	.4021914	.6541526	.1908446	.9391265	5.511861

Sample Name: O3456-01MS Acquired: 7/12/2023 19:32:24 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	.0111236	.1610265	.2165704	z *****
Stddev	.0014891	.0008824	.0005996	-----
%RSD	13.38683	.5480097	.2768610	-----

#1	.0105709	.1602873	.2163668	z 5823.906
#2	.0128101	.1620035	.2172453	z 5845.186
#3	.0099899	.1607888	.2160991	z 5834.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.855	58033.95	13900.83	3082.529	3397.019
Stddev	2.638	95.37	60.38	3.867	6.081
%RSD	.0773750	.1643303	.4343296	.1254355	.1789957

#1	3408.462	58134.59	13912.87	3081.026	3394.756
#2	3412.898	57944.92	13835.34	3086.921	3403.906
#3	3408.206	58022.35	13954.27	3079.638	3392.393

Sample Name: O3456-01MSD Acquired: 7/12/2023 19:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.8714090	2.064661	1.015674	2.110124	.8541040	2.045759	.1582059
Stddev	.0040483	.006789	.006187	.002348	.0023863	.018717	.0017214
%RSD	.4645739	.3288134	.6091610	.1112636	.2793928	.9149190	1.088059

#1	.8688259	2.056853	1.008719	2.112831	.8523002	2.024327	.1570347
#2	.8693264	2.069171	1.020566	2.108900	.8568098	2.054063	.1574006
#3	.8760747	2.067959	1.017736	2.108642	.8532020	2.058887	.1601823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833875	.1983693	1.000139	.4110729	.1976968	.3973028	3.073396
Stddev	.0008538	.0005311	.009776	.0005115	.0005124	.0023604	.005134
%RSD	.4655879	.2677396	.9774197	.1244211	.2591970	.5941118	.1670584

#1	.1826728	.1977576	.990060	.4105973	.1972313	.3971531	3.067477
#2	.1831568	.1986372	1.000777	.4116139	.1982459	.3950207	3.076069
#3	.1843330	.1987132	1.009580	.4110073	.1976131	.3997344	3.076643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273661	1.840229	.4981105	.0761184	3.019888	.2887294	.2414175
Stddev	.0019107	.004652	.0009776	.0005695	.019420	.0026854	.0004371
%RSD	.8403439	.2527953	.1962594	.7481247	.6430579	.9300621	.1810552

#1	.2271093	1.834983	.4984534	.0764043	2.997845	.2868462	.2409433
#2	.2255969	1.841850	.4988705	.0754627	3.034475	.2875376	.2418043
#3	.2293922	1.843854	.4970077	.0764883	3.027344	.2918044	.2415049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43727	.2473500	.4222497	.6881568	.1974782	.9906552	5.803951
Stddev	.06342	.0019812	.0004827	.0012752	.0020778	.0102990	.012827
%RSD	.6075995	.8009888	.1143268	.1853076	1.052166	1.039616	.2210108

#1	10.40995	.2456979	.4217744	.6883363	.1953700	.9935896	5.792995
#2	10.50977	.2468055	.4227396	.6868014	.1975404	.9991686	5.818061
#3	10.39209	.2495465	.4222351	.6893328	.1995242	.9792075	5.800796

Sample Name: O3456-01MSD Acquired: 7/12/2023 19:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0116312	.1657114	.2242521	z *****
Stddev	.0055274	.0013457	.0015400	-----
%RSD	47.52169	.8120695	.6867215	-----
#1	.0053219	.1644876	.2227946	z 5803.067
#2	.0156201	.1654941	.2240985	z 5803.042
#3	.0139517	.1671525	.2258631	z 5809.372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.937	55012.71	13482.18	2943.479	3232.700
Stddev	2.633	94.14	71.18	10.727	3.350
%RSD	.0809357	.1711326	.5279475	.3644465	.1036184
#1	3252.143	55092.33	13548.13	2952.679	3236.345
#2	3255.876	54908.80	13491.68	2931.696	3232.000
#3	3250.793	55037.00	13406.73	2946.062	3229.756

Sample Name: O3456-01A Acquired: 7/12/2023 19:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.8822806	2.128020	1.041744	2.153469	.8863257	2.068498	.1588798
Stddev	.0090314	.005985	.002645	.010563	.0045891	.026433	.0027377
%RSD	1.023646	.2812409	.2538893	.4905279	.5177676	1.277890	1.723109

#1	.8733291	2.121145	1.039148	2.151069	.8820463	2.045406	.1567822
#2	.8913899	2.130850	1.041650	2.144313	.8857591	2.062758	.1578804
#3	.8821227	2.132065	1.044435	2.165027	.8911718	2.097329	.1619767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856004	.2032338	1.040607	.4242650	.2029593	.4044486	3.111954
Stddev	.0017625	.0003503	.011960	.0006726	.0007571	.0019417	.029234
%RSD	.9496386	.1723670	1.149306	.1585334	.3730525	.4800738	.9394156

#1	.1853108	.2029374	1.041270	.4244841	.2026051	.4026272	3.123959
#2	.1840006	.2031436	1.028330	.4235102	.2024442	.4064915	3.078628
#3	.1874898	.2036204	1.052222	.4248008	.2038286	.4042270	3.133274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310750	1.857298	.5111391	.0782395	3.111818	.2889863	.2494365
Stddev	.0016684	.020973	.0009252	.0003990	.015716	.0047155	.0018152
%RSD	.7220164	1.129217	.1810016	.5100228	.5050454	1.631725	.7277181

#1	.2308397	1.839489	.5102542	.0782774	3.129509	.2882445	.2474568
#2	.2295368	1.851990	.5110634	.0778228	3.099470	.2846857	.2510226
#3	.2328486	1.880415	.5120998	.0786182	3.106473	.2940287	.2498300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62806	.2529140	.4396369	.7069945	.2006603	1.013750	5.879925
Stddev	.11083	.0029838	.0004787	.0004104	.0010959	.003384	.012361
%RSD	1.042779	1.179781	.1088798	.0580509	.5461377	.3338430	.2102288

#1	10.75448	.2523880	.4390846	.7065209	.2008977	1.012997	5.881143
#2	10.58207	.2502282	.4399312	.7072161	.1994653	1.017447	5.891633
#3	10.54764	.2561259	.4398949	.7072464	.2016181	1.010805	5.867001

Sample Name: O3456-01A Acquired: 7/12/2023 19:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0170612	.1681894	.2269808	Z *****
Stddev	.0004879	.0005090	.0018724	-----
%RSD	2.859653	.3026544	.8249045	-----

#1	.0175817	.1680936	.2260474	Z 5964.516
#2	.0169875	.1677351	.2257587	Z 5970.929
#3	.0166143	.1687395	.2291364	Z 5977.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.440	55197.25	13647.08	2944.235	3257.080
Stddev	3.186	105.34	109.50	9.028	2.791
%RSD	.0979521	.1908517	.8023795	.3066437	.0856774

#1	3256.026	55086.81	13688.35	2951.917	3259.465
#2	3251.356	55296.62	13729.95	2934.291	3257.762
#3	3249.937	55208.33	13522.94	2946.496	3254.011

Sample Name: O3520-01 Acquired: 7/12/2023 19:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.002662	-.000615	.0008538	.0000963	.0041472	.0121381	-.013540
Stddev	.001257	.001998	.0002068	.0024856	.0010488	.0031253	.001020
%RSD	47.23464	324.8439	24.21545	2582.014	25.28829	25.74805	7.535622

#1	-.003917	-.002072	.0007573	-.002771	.0053354	.0149205	-.014606
#2	-.001403	.001663	.0010911	.001410	.0033505	.0087566	-.013440
#3	-.002664	-.001437	.0007129	.001649	.0037557	.0127371	-.012573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000008	8.361186	.0033166	.0000411	.0005839	.0347454
Stddev	.000039	.000030	.037318	.0002478	.0002879	.0003447	.0016215
%RSD	372.0419	369.6728	.4463274	7.471703	700.6928	59.03485	4.666865

#1	-.000055	-.000011	8.323543	.0030652	.0002079	.0005522	.0365378
#2	.000017	-.000036	8.361842	.0033240	.0002067	.0002562	.0333803
#3	.000007	.000023	8.398171	.0035607	-.000291	.0009434	.0343183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	2.207410	.0018639	-.000098	31.71002	.0032063	.0059943
Stddev	.000532	.021982	.0003028	.000347	.12037	.0010526	.0002050
%RSD	264.9823	.9958472	16.24736	354.6175	.3796002	32.82972	3.419941

#1	-.000115	2.189561	.0018611	-.000440	31.60691	.0033554	.0057739
#2	-.000771	2.200704	.0021681	.000255	31.84229	.0020871	.0061793
#3	.000284	2.231964	.0015625	-.000108	31.68085	.0041764	.0060296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698884	.0063674	.0013867	-.000308	.0100582	1.315934	.0227576
Stddev	.035422	.0007651	.0002126	.000406	.0002613	.007117	.0011864
%RSD	2.085001	12.01637	15.33480	131.8877	2.598021	.5408476	5.213052

#1	1.662204	.0057559	.0011466	-.000674	.0103596	1.314534	.0222831
#2	1.732896	.0072254	.0015511	.000128	.0099189	1.309620	.0241078
#3	1.701554	.0061208	.0014624	-.000376	.0098960	1.323647	.0218819

Sample Name: O3520-01 Acquired: 7/12/2023 19:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.161014	-.011801	.0793828	z *****
Stddev	.031807	.002333	.0001233	-----
%RSD	.7643982	19.76865	.1553060	-----

#1	4.197713	-.011201	.0792610	z 1863.842
#2	4.143916	-.014375	.0793797	z 1859.312
#3	4.141413	-.009826	.0795075	z 1866.587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.128	54220.32	13444.84	2904.849	3158.000
Stddev	17.155	160.35	58.21	21.518	18.566
%RSD	.5347436	.2957389	.4329361	.7407778	.5878950

#1	3188.325	54082.66	13378.25	2881.580	3136.612
#2	3217.598	54181.90	13486.08	2908.935	3167.441
#3	3218.461	54396.39	13470.17	2924.031	3169.949

Sample Name: O3520-01DUP Acquired: 7/12/2023 19:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.004588	-.002124	.0003303	.0006947	.0017372	.0129292	-.011810
Stddev	.004066	.000526	.0002657	.0050460	.0004776	.0024149	.001402
%RSD	88.61733	24.77144	80.44530	726.3882	27.49337	18.67772	11.87292

#1	-.005763	-.002556	.0001328	.0030965	.0017409	.0157167	-.012248
#2	-.000064	-.001538	.0002258	-.005104	.0022130	.0114694	-.012942
#3	-.007936	-.002278	.0006324	.004091	.0012578	.0116016	-.010241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0000147	8.533983	.0030701	-.000023	.0003675	.0315312
Stddev	.0000520	.0000474	.001401	.0001084	.000164	.0011381	.0044464
%RSD	114.7733	322.8282	.0164196	3.530849	724.8129	309.6568	14.10152

#1	.0001021	.0000530	8.533136	.0031205	-.000211	.0011992	.0264325
#2	.0000002	-.000038	8.533213	.0029457	.000048	-.000930	.0335581
#3	.0000335	.000029	8.535600	.0031442	.000095	.000833	.0346030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002008	2.247533	.0021567	.0001853	32.32113	.0055732	.0056472
Stddev	.0006930	.015698	.0002621	.0005195	.15519	.0010849	.0001752
%RSD	345.1898	.6984436	12.15070	280.3703	.4801522	19.46661	3.102137

#1	-.000576	2.262928	.0018558	.0003271	32.14201	.0068192	.0057299
#2	.000423	2.231549	.0022789	-.000390	32.40612	.0048378	.0057656
#3	.000755	2.248121	.0023352	.000619	32.41525	.0050627	.0054459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726237	.0061440	.0013404	.0000440	.0098436	1.337447	.0282365
Stddev	.035211	.0001365	.0001795	.0005449	.0005675	.013159	.0032690
%RSD	2.039743	2.222248	13.38870	1238.328	5.764974	.9838610	11.57731

#1	1.686628	.0062999	.0012375	.0005089	.0104773	1.327387	.0244793
#2	1.738092	.0060862	.0015477	.0001788	.0093822	1.332615	.0298002
#3	1.753989	.0060458	.0012362	-.000556	.0096714	1.352338	.0304300

Sample Name: O3520-01DUP Acquired: 7/12/2023 19:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.178637	-0.011228	.0813336	Z *****
Stddev	.072018	.001068	.0000931	-----
%RSD	1.723484	9.513567	.1144520	-----

#1	4.218565	-0.010035	.0812328	Z 1853.946
#2	4.095499	-0.012096	.0813519	Z 1863.355
#3	4.221847	-0.011552	.0814163	Z 1858.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.285	53704.08	13226.93	2865.764	3167.644
Stddev	40.102	61.33	52.95	4.927	45.255
%RSD	1.250742	.1141944	.4003201	.1719234	1.428664

#1	3176.786	53749.56	13166.72	2869.780	3130.354
#2	3251.946	53634.33	13266.25	2867.245	3217.992
#3	3190.121	53728.34	13247.82	2860.266	3154.586

Sample Name: O3520-01LX5 Acquired: 7/12/2023 19:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.004030	-.001220	-.000156	.0032265	.0017713	-.001552	-.019471
Stddev	.002783	.001291	.001495	.0005721	.0013894	.003464	.000915
%RSD	69.06203	105.8765	955.8569	17.73111	78.43913	223.1634	4.699226

#1	-.005343	-.002452	.000983	.0026854	.0033554	-.000915	-.018445
#2	-.005914	.000124	.000398	.0031690	.0011992	.001549	-.019763
#3	-.000833	-.001331	-.001850	.0038252	.0007593	-.005290	-.020204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000026	1.636925	.0001569	.0001185	-.000840	.0096780
Stddev	.000080	.000077	.005053	.0004178	.0002886	.000694	.0012114
%RSD	195.2393	297.5844	.3086867	266.2643	243.4793	82.54430	12.51681

#1	-.000128	-.000114	1.632480	.0001352	-.000203	-.000225	.0098215
#2	-.000024	.000014	1.642421	-.000250	.000203	-.001592	.0084013
#3	.000029	.000023	1.635876	.000585	.000355	-.000704	.0108112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	.4298139	.0003766	.0003979	6.025791	.0001900	.0009513
Stddev	.000326	.0061553	.0002515	.0001726	.047779	.0015414	.0000464
%RSD	54.24098	1.432074	66.78200	43.37787	.7929042	811.4162	4.875267

#1	-.000277	.4330682	.0000868	.0002039	6.002280	.0018509	.0010045
#2	-.000929	.4227147	.0005048	.0005343	6.080769	-.000086	.0009193
#3	-.000598	.4336589	.0005382	.0004554	5.994322	-.001195	.0009300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947475	-.013052	.0001430	-.001292	.0098816	.2581860	.0070362
Stddev	.0292263	.000685	.0001481	.000336	.0004628	.0081616	.0026325
%RSD	5.907323	5.245718	103.5701	25.99074	4.683198	3.161132	37.41393

#1	.4661131	-.013070	-.000015	-.001662	.0103660	.2587452	.0100653
#2	.4935978	-.012358	.000279	-.001205	.0098347	.2660536	.0057427
#3	.5245318	-.013727	.000165	-.001008	.0094440	.2497592	.0053006

Sample Name: O3520-01LX5 Acquired: 7/12/2023 19:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.7874376	-.014583	.0156599	z *****
Stddev	.0014067	.000734	.0000805	-----
%RSD	.1786458	5.036257	.5141383	-----

#1	.7858970	-.013735	.0157493	z 1803.955
#2	.7886538	-.014979	.0155931	z 1799.414
#3	.7877620	-.015034	.0156372	z 1799.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.989	54693.78	13369.51	2926.267	3261.486
Stddev	4.533	67.70	61.90	12.965	5.375
%RSD	.1396472	.1237723	.4629956	.4430706	.1647997

#1	3250.060	54655.03	13304.65	2924.975	3263.852
#2	3246.804	54654.35	13427.95	2913.995	3265.273
#3	3241.104	54771.95	13375.93	2939.830	3255.334

Sample Name: O3520-01MS Acquired: 7/12/2023 19:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0728987	.1790612	.0885917	.1937783	.0774061	.1877868	.0011627
Stddev	.0012711	.0008779	.0015941	.0007966	.0006350	.0059577	.0008829
%RSD	1.743608	.4902753	1.799430	.4111148	.8203213	3.172591	75.93240

#1	.0714549	.1800746	.0871009	.1944713	.0779546	.1811694	.0001664
#2	.0733917	.1785758	.0902722	.1929079	.0767105	.1894671	.0018478
#3	.0738493	.1785331	.0884019	.1939557	.0775533	.1927239	.0014739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164168	.0177333	7.926877	.0382444	.0173111	.0295488	.2810958
Stddev	.0000847	.0000343	.015616	.0004238	.0001291	.0007307	.0008758
%RSD	.5156875	.1936415	.1969959	1.108260	.7456736	2.472680	.3115608

#1	.0165046	.0177485	7.944688	.0379037	.0171640	.0294803	.2811583
#2	.0164099	.0176940	7.915538	.0387190	.0173640	.0288549	.2801905
#3	.0163358	.0177575	7.920406	.0381105	.0174054	.0303113	.2819387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192731	2.242327	.0460475	.0067390	29.81035	.0304100	.0233142
Stddev	.0001590	.010917	.0003003	.0002280	.07326	.0010783	.0002777
%RSD	.8248764	.4868796	.6521927	3.383488	.2457493	3.545775	1.191238

#1	.0193577	2.235957	.0460090	.0068998	29.78540	.0306425	.0230297
#2	.0190897	2.236090	.0463652	.0064781	29.75283	.0313530	.0235846
#3	.0193719	2.254933	.0457683	.0068393	29.89283	.0292344	.0233283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497348	.0276291	.0387544	.0611947	.0260536	1.300081	.5828245
Stddev	.031755	.0010440	.0004144	.0005665	.0002540	.008019	.0014718
%RSD	1.271538	3.778528	1.069261	.9257257	.9749103	.6167876	.2525363

#1	2.463043	.0277625	.0389388	.0618381	.0259161	1.299514	.5843464
#2	2.503287	.0285999	.0382798	.0607707	.0258980	1.292361	.5827188
#3	2.525714	.0265248	.0390445	.0609754	.0263467	1.308369	.5814084

Sample Name: O3520-01MS Acquired: 7/12/2023 19:55:50 Type: Unk
 Method: NON EPA-6010-200.7(v1922) 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	3.867418	.0032415	.0940625	Z *****
Stddev	.009477	.0020413	.0003110	-----
%RSD	.2450484	62.97472	.3305952	-----

#1	3.856476	.0033907	.0943326	Z 2219.780
#2	3.873009	.0052041	.0941323	Z 2233.174
#3	3.872771	.0011297	.0937226	Z 2226.895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.525	56012.35	13683.16	3013.894	3279.171
Stddev	4.047	145.80	42.35	3.666	4.756
%RSD	.1214667	.2602969	.3094819	.1216393	.1450366

#1	3335.372	56109.83	13640.25	3009.765	3280.898
#2	3327.305	56082.48	13684.31	3015.148	3273.793
#3	3331.899	55844.74	13724.92	3016.768	3282.822

Sample Name: CCV06 Acquired: 7/12/2023 19:59:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.890291	4.704124	4.647974	4.980069	5.076272	9.310750
Stddev	.044171	.016543	.003935	.012759	.006866	.019496
%RSD	.9032338	.3516732	.0846656	.2561994	.1352599	.2093927

#1	4.931216	4.690646	4.649291	4.994429	5.084070	9.290279
#2	4.896191	4.722586	4.643550	4.975739	5.073612	9.312874
#3	4.843467	4.699141	4.651083	4.970038	5.071134	9.329097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.552284	.2610579	2.298161	23.69035	.9306319	2.322122
Stddev	.057654	.0007297	.005149	.10217	.0022338	.005118
%RSD	.6035673	.2795203	.2240394	.4312719	.2400297	.2203924

#1	9.520760	.2613363	2.292308	23.59098	.9286949	2.317027
#2	9.517265	.2602300	2.301989	23.68496	.9330755	2.327262
#3	9.618827	.2616075	2.300187	23.79511	.9301255	2.322078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240658	4.705811	2.529662	24.16872	2.317442	1.179011
Stddev	.001783	.034265	.012099	.11953	.003171	.001621
%RSD	.1437162	.7281461	.4783009	.4945677	.1368212	.1375296

#1	1.242094	4.666823	2.518568	24.04593	2.313826	1.178014
#2	1.241217	4.731140	2.527853	24.17555	2.318753	1.180882
#3	1.238662	4.719470	2.542564	24.28470	2.319748	1.178137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38311	2.517686	2.459940	24.86266	F 4.165781	4.827086
Stddev	.19943	.011909	.012327	.22192	.013985	.004922
%RSD	.7856623	.4729938	.5011087	.8925993	.3357054	.1019676

#1	25.15426	2.506652	2.455583	24.60658	4.178932	4.832483
#2	25.51966	2.516097	2.473854	24.99893	4.151090	4.825932
#3	25.47543	2.530309	2.450384	24.98247	4.167319	4.822844

Sample Name: CCV06 Acquired: 7/12/2023 19:59:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613672	F 4.377708	5.044734	4.764274	4.752975	F 4.421619
Stddev	.011600	.014627	.053960	.014997	.010029	.012591
%RSD	.2514284	.3341309	1.069626	.3147761	.2110031	.2847698

#1	4.600410	4.366179	4.983370	4.751366	4.748855	4.407079
#2	4.621929	4.372783	5.084770	4.760731	4.764407	4.428828
#3	4.618678	4.394162	5.066062	4.780725	4.745662	4.428949

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.261364	Z *****
Stddev	.014711	-----
%RSD	.2796045	-----

#1	5.261568	Z 2002.626
#2	5.275972	Z 2014.310
#3	5.246552	Z 2015.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.977	54663.27	13713.25	2912.793	3059.226
Stddev	6.840	181.65	31.61	13.748	6.694
%RSD	.2121062	.3323157	.2304826	.4719949	.2188260

#1	3221.972	54770.60	13676.88	2913.325	3063.755
#2	3232.805	54453.53	13728.77	2898.787	3062.387
#3	3220.152	54765.68	13734.09	2926.268	3051.537

Sample Name: CCB06 Acquired: 7/12/2023 20:03:46 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.003977	-.001424	-.000670	.0018615	.0033161	-.001125
Stddev	.002150	.000385	.000925	.0053864	.0015795	.003808
%RSD	54.05374	27.05914	137.9164	289.3643	47.63185	338.5756

#1	-.006037	-.001049	.000370	-.003604	.0018129	.003268
#2	-.001747	-.001405	-.000981	.007166	.0031732	-.003145
#3	-.004147	-.001819	-.001400	.002022	.0049623	-.003497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019282	-.000017	-.000037	-.011714	-.000108	.0000611
Stddev	.000888	.000030	.000079	.007197	.000095	.0001475
%RSD	4.606350	172.6957	215.8061	61.43625	87.63776	241.6250

#1	-.018994	-.000040	.000054	-.006302	-.000088	-.000011
#2	-.020278	.000017	-.000069	-.008959	-.000211	.000231
#3	-.018572	-.000029	-.000095	-.019882	-.000025	-.000036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0062521	-.000123	.0014942	.0000146	.0001676
Stddev	.000421	.0012787	.000556	.0034627	.0003519	.0003420
%RSD	1027.997	20.45311	450.9513	231.7396	2402.643	204.1022

#1	-.000441	.0072208	-.000261	.0023351	-.000271	.0004477
#2	.000397	.0067328	.000488	-.002311	-.000093	.0002686
#3	-.000079	.0048026	-.000597	.004459	.000408	-.000214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146420	-.000548	-.000255	.1918524	-.007201	.0009848
Stddev	.005267	.000900	.000112	.0197722	.000333	.0003291
%RSD	3.597137	164.1191	43.67378	10.30592	4.626104	33.42037

#1	-.142566	-.001552	-.000354	.2113779	-.006939	.0013306
#2	-.152421	-.000277	-.000278	.1923367	-.007089	.0009485
#3	-.144273	.000184	-.000134	.1718425	-.007576	.0006753

Sample Name: CCB06 Acquired: 7/12/2023 20:03:46 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000400	.0094926	.0056844	.0008932	-.002517	F -.013805
Stddev	.000499	.0011679	.0024380	.0061731	.001233	.001321
%RSD	124.5551	12.30354	42.88859	691.1610	48.98469	9.567723

#1	-.000941	.0097093	.0053817	.0079768	-.003912	-.013434
#2	.000041	.0105371	.0034120	-.001961	-.001573	-.012710
#3	-.000301	.0082315	.0082596	-.003337	-.002066	-.015272

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000129	z *****
Stddev	.0000500	-----
%RSD	388.3972	-----

#1	.0000584	z 1793.594
#2	.0000210	z 1795.046
#3	-.000041	z 1813.501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.230	56026.18	13444.91	2992.369	3386.383
Stddev	13.170	40.55	43.98	4.289	10.326
%RSD	.3929919	.0723816	.3271176	.1433262	.3049371

#1	3336.262	56073.01	13395.27	2988.163	3374.779
#2	3361.042	56002.53	13460.46	2992.209	3394.559
#3	3356.386	56003.01	13479.01	2996.736	3389.812

Sample Name: O3520-01MSD Acquired: 7/12/2023 20:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0749681	.1717286	.0850883	.1835304	.0745115	.1798054	.0022968
Stddev	.0032809	.0024751	.0007935	.0078032	.0019631	.0059543	.0028769
%RSD	4.376357	1.441300	.9326126	4.251710	2.634657	3.311549	125.2608

#1	.0779180	.1726065	.0849704	.1842521	.0731513	.1735317	.0029853
#2	.0755517	.1689342	.0843603	.1753914	.0736211	.1853783	.0047669
#3	.0714346	.1736452	.0859342	.1909476	.0767620	.1805063	-.000862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154625	.0168060	7.590833	.0365687	.0165381	.0274827	.2643822
Stddev	.0001139	.0002621	.028880	.0001476	.0002747	.0011797	.0057685
%RSD	.7368187	1.559508	.3804549	.4035142	1.660996	4.292453	2.181880

#1	.0154923	.0167776	7.566097	.0364954	.0166715	.0273187	.2610501
#2	.0155586	.0165592	7.622569	.0364722	.0162222	.0263937	.2710431
#3	.0153366	.0170811	7.583833	.0367386	.0167206	.0287359	.2610534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178064	2.132152	.0432072	.0066068	28.03028	.0277456	.0217104
Stddev	.0003316	.028728	.0008670	.0002696	.14035	.0013657	.0000927
%RSD	1.862415	1.347356	2.006666	4.080731	.5007205	4.922344	.4270707

#1	.0178808	2.134244	.0435762	.0069178	27.93102	.0262041	.0218174
#2	.0180945	2.159776	.0422167	.0064648	27.96896	.0282277	.0216557
#3	.0174439	2.102435	.0438288	.0064379	28.19086	.0288048	.0216580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321756	.0294829	.0370523	.0579176	.0246461	1.233245	.5359043
Stddev	.041143	.0003090	.0006578	.0015264	.0006496	.009565	.0163913
%RSD	1.772066	1.047963	1.775270	2.635476	2.635639	.7756040	3.058620

#1	2.294286	.0291537	.0370079	.0587869	.0252822	1.222220	.5327007
#2	2.301923	.0297666	.0364179	.0561551	.0239838	1.239333	.5213514
#3	2.369059	.0295285	.0377312	.0588108	.0246723	1.238182	.5536609

Sample Name: O3520-01MSD Acquired: 7/12/2023 20:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	3.631506	.0037301	.0897348	z *****
Stddev	.063240	.0014065	.0002435	-----
%RSD	1.741426	37.70555	.2713819	-----

#1	3.625782	.0050414	.0894962	z 2226.421
#2	3.571322	.0022447	.0897252	z 2225.467
#3	3.697413	.0039044	.0899830	z 2223.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.538	56880.80	13810.00	3050.801	3332.541
Stddev	53.967	117.61	66.13	7.256	56.303
%RSD	1.596878	.2067590	.4788667	.2378305	1.689485

#1	3370.604	56936.69	13787.43	3053.639	3318.349
#2	3437.415	56745.67	13758.12	3042.555	3394.581
#3	3330.596	56960.05	13884.47	3056.209	3284.691

Sample Name: O3520-01A Acquired: 7/12/2023 20:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	.0769566	.1919633	.0951179	.2086824	.0833416	.2121378	.0068743
Stddev	.0025937	.0031162	.0012197	.0018926	.0021777	.0041138	.0007721
%RSD	3.370332	1.623311	1.282353	.9069249	2.612971	1.939199	11.23242

#1	.0743691	.1921278	.0963526	.2108448	.0858526	.2155484	.0062866
#2	.0769442	.1949940	.0950875	.2078749	.0819702	.2132960	.0077488
#3	.0795564	.1887682	.0939136	.2073274	.0822021	.2075691	.0065875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179868	.0190464	8.615469	.0423920	.0187778	.0309286	.3263986
Stddev	.0000799	.0003329	.145928	.0002590	.0004133	.0007245	.0009630
%RSD	.4443391	1.747935	1.693785	.6110646	2.200905	2.342366	.2950387

#1	.0179237	.0192559	8.456449	.0421966	.0191122	.0316110	.3267940
#2	.0180767	.0192209	8.743242	.0426858	.0189056	.0310064	.3253008
#3	.0179600	.0186625	8.646716	.0422936	.0183158	.0301684	.3271010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212280	2.430633	.0488308	.0072159	31.80780	.0328065	.0265200
Stddev	.0003395	.037016	.0009716	.0001755	.11977	.0012903	.0001853
%RSD	1.599189	1.522900	1.989752	2.432678	.3765300	3.933024	.6985204

#1	.0213371	2.390383	.0495465	.0071000	31.90263	.0330235	.0263086
#2	.0214995	2.438303	.0492213	.0074179	31.84756	.0339746	.0266542
#3	.0208474	2.463214	.0477247	.0071298	31.67321	.0314215	.0265970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685420	.0334766	.0414168	.0660978	.0282815	1.409742	.6051666
Stddev	.020222	.0002632	.0005156	.0014293	.0005926	.007746	.0098435
%RSD	.7530248	.7862855	1.244791	2.162399	2.095255	.5494614	1.626585

#1	2.700882	.0337786	.0415011	.0668101	.0288823	1.407871	.6069773
#2	2.692842	.0333550	.0418850	.0670309	.0276975	1.403102	.6139791
#3	2.662536	.0332961	.0408643	.0644523	.0282649	1.418252	.5945434

Sample Name: O3520-01A Acquired: 7/12/2023 20:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.034898	.0051883	.1019890	z *****
Stddev	.073172	.0007340	.0012375	-----
%RSD	1.813479	14.14663	1.213383	-----

#1	4.086425	.0044807	.1006841	z 2241.837
#2	4.067125	.0059461	.1031458	z 2256.839
#3	3.951144	.0051382	.1021371	z 2237.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.362	53843.43	13123.75	2889.402	3219.521
Stddev	58.653	269.66	152.60	9.030	63.229
%RSD	1.800626	.5008213	1.162754	.3125344	1.963922

#1	3206.802	53599.41	13270.19	2899.165	3164.864
#2	3243.617	53797.95	12965.66	2881.350	3204.927
#3	3321.667	54132.94	13135.39	2887.690	3288.770

Sample Name: CCV07 Acquired: 7/12/2023 20:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	4.832085	4.698452	4.620453	4.998694	5.095855	9.368584
Stddev	.029622	.007792	.002628	.012084	.016103	.011138
%RSD	.6130258	.1658469	.0568851	.2417471	.3160073	.1188865

#1	4.864631	4.705705	4.623488	4.988860	5.085062	9.360270
#2	4.806699	4.699437	4.618927	4.995038	5.088139	9.364244
#3	4.824926	4.690214	4.618943	5.012184	5.114365	9.381239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674569	.2633209	2.301369	23.78447	.9361553	2.335430
Stddev	.044676	.0014330	.001965	.02059	.0026817	.001414
%RSD	.4617926	.5442075	.0853986	.0865762	.2864612	.0605378

#1	9.695852	.2635298	2.303614	23.78255	.9364612	2.336887
#2	9.623230	.2617950	2.300535	23.76491	.9333338	2.335338
#3	9.704625	.2646381	2.299959	23.80596	.9386710	2.334064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227246	4.672277	2.540975	24.30605	2.321737	1.180650
Stddev	.004588	.015060	.013731	.04778	.000992	.000651
%RSD	.3738559	.3223323	.5403724	.1965818	.0427377	.0551596

#1	1.232404	4.662826	2.532179	24.27825	2.322652	1.179970
#2	1.225716	4.689644	2.533949	24.27868	2.321876	1.181269
#3	1.223618	4.664360	2.556797	24.36122	2.320682	1.180711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40536	2.538663	2.472376	24.88479	F 4.193533	4.852230
Stddev	.12795	.006430	.011257	.16039	.026218	.009066
%RSD	.5036360	.2532644	.4553179	.6445326	.6251963	.1868446

#1	25.27510	2.532764	2.463018	24.77285	4.200484	4.845798
#2	25.53087	2.537709	2.469242	25.06854	4.164541	4.848293
#3	25.41011	2.545516	2.484868	24.81299	4.215575	4.862599

Sample Name: CCV07 Acquired: 7/12/2023 20:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1922) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622473	F 4.393937	5.036308	4.728313	4.734163	F 4.457110
Stddev	.000320	.000631	.035765	.008590	.005906	.004243
%RSD	.0069151	.0143717	.7101390	.1816626	.1247544	.0951860

#1	4.622788	4.394379	5.004758	4.736858	4.727345	4.461701
#2	4.622149	4.393214	5.075160	4.728400	4.737694	4.456295
#3	4.622483	4.394218	5.029006	4.719680	4.737450	4.453334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.321882	Z *****
Stddev	.034552	-----
%RSD	.6492443	-----

#1	5.298956	Z 2014.928
#2	5.305067	Z 2011.914
#3	5.361623	Z 2008.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.798	54739.02	13653.18	2911.486	3083.288
Stddev	3.233	50.81	73.19	6.000	9.657
%RSD	.0996746	.0928144	.5360389	.2060954	.3132184

#1	3241.798	54734.13	13611.36	2917.639	3077.306
#2	3242.067	54792.09	13737.69	2911.167	3078.129
#3	3247.528	54690.84	13610.50	2905.651	3094.430

Sample Name: CCB07 Acquired: 7/12/2023 20:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.003021	-.000851	.0005149	-.002250	.0051297	.0012464
Stddev	.002224	.002162	.0013326	.001481	.0017193	.0019852
%RSD	73.62933	253.9948	258.8159	65.83131	33.51616	159.2761

#1	-.004605	.001126	.0008636	-.000540	.0070336	.0005838
#2	-.000478	-.003160	-.000957	-.003107	.0036907	-.000323
#3	-.003979	-.000519	.001638	-.003104	.0046647	.003478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025374	-.000028	.0000546	-.004175	-.000307	.0000025
Stddev	.000887	.000047	.0000106	.004275	.000526	.0001288
%RSD	3.496141	170.2297	19.47565	102.3810	171.0329	5244.085

#1	-.026389	-.000031	.0000435	.000315	.000298	.0001509
#2	-.024747	-.000073	.0000646	-.004645	-.000576	-.000080
#3	-.024985	.000021	.0000557	-.008196	-.000645	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0008655	-.000790	.0057760	-.000024	.0000476
Stddev	.000763	.0024737	.000378	.0186387	.000264	.0000634
%RSD	1577.034	285.8139	47.83123	322.6911	1076.918	133.2361

#1	-.000621	-.001989	-.000700	.0015657	-.000234	.0001078
#2	.000818	.002387	-.001205	-.010397	-.000111	-.000019
#3	-.000342	.002198	-.000465	.026160	.000272	.000053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150186	.0001722	-.000404	.1839647	-.006586	.0009639
Stddev	.009977	.0010485	.000336	.0120676	.001279	.0004185
%RSD	6.643014	608.9362	83.13695	6.559738	19.41512	43.42336

#1	-.138935	-.000891	-.000515	.1782702	-.005152	.0013401
#2	-.153665	.001206	-.000027	.1978259	-.006996	.0010383
#3	-.157958	.000201	-.000670	.1757981	-.007609	.0005131

Sample Name: CCB07 Acquired: 7/12/2023 20:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1922) 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	-.000239	.0106106	.0055078	-.001457	-.004205	F -.014920
Stddev	.000113	.0004213	.0092684	.001283	.000288	.001260
%RSD	47.16990	3.970977	168.2778	88.08169	6.847145	8.447384

#1	-.000177	.0109864	-.001199	-.002432	-.004504	-.013634
#2	-.000171	.0106903	.016084	-.000003	-.003929	-.014973
#3	-.000369	.0101551	.001639	-.001936	-.004183	-.016153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000084	z *****
Stddev	.0000762	-----
%RSD	906.9820	-----

#1	.0000959	z 1762.645
#2	-.000028	z 1771.842
#3	-.000043	z 1764.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.967	56511.23	13876.99	3002.769	3327.654
Stddev	4.902	368.16	26.10	10.508	3.570
%RSD	.1477870	.6514855	.1880995	.3499313	.1072810

#1	3317.754	56759.02	13847.69	3000.499	3329.696
#2	3311.718	56686.50	13897.74	3014.227	3323.532
#3	3321.427	56088.18	13885.55	2993.583	3329.734