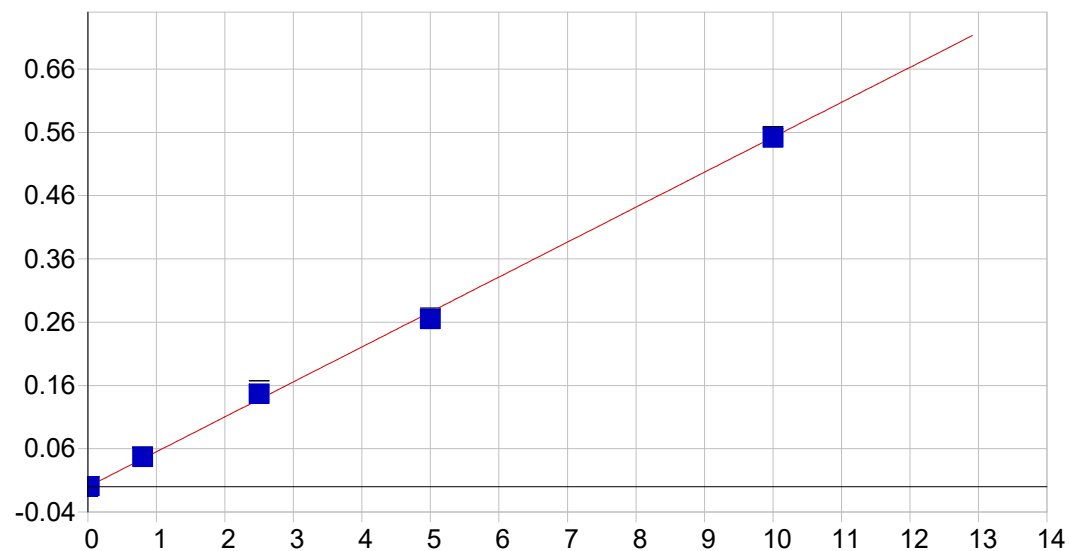


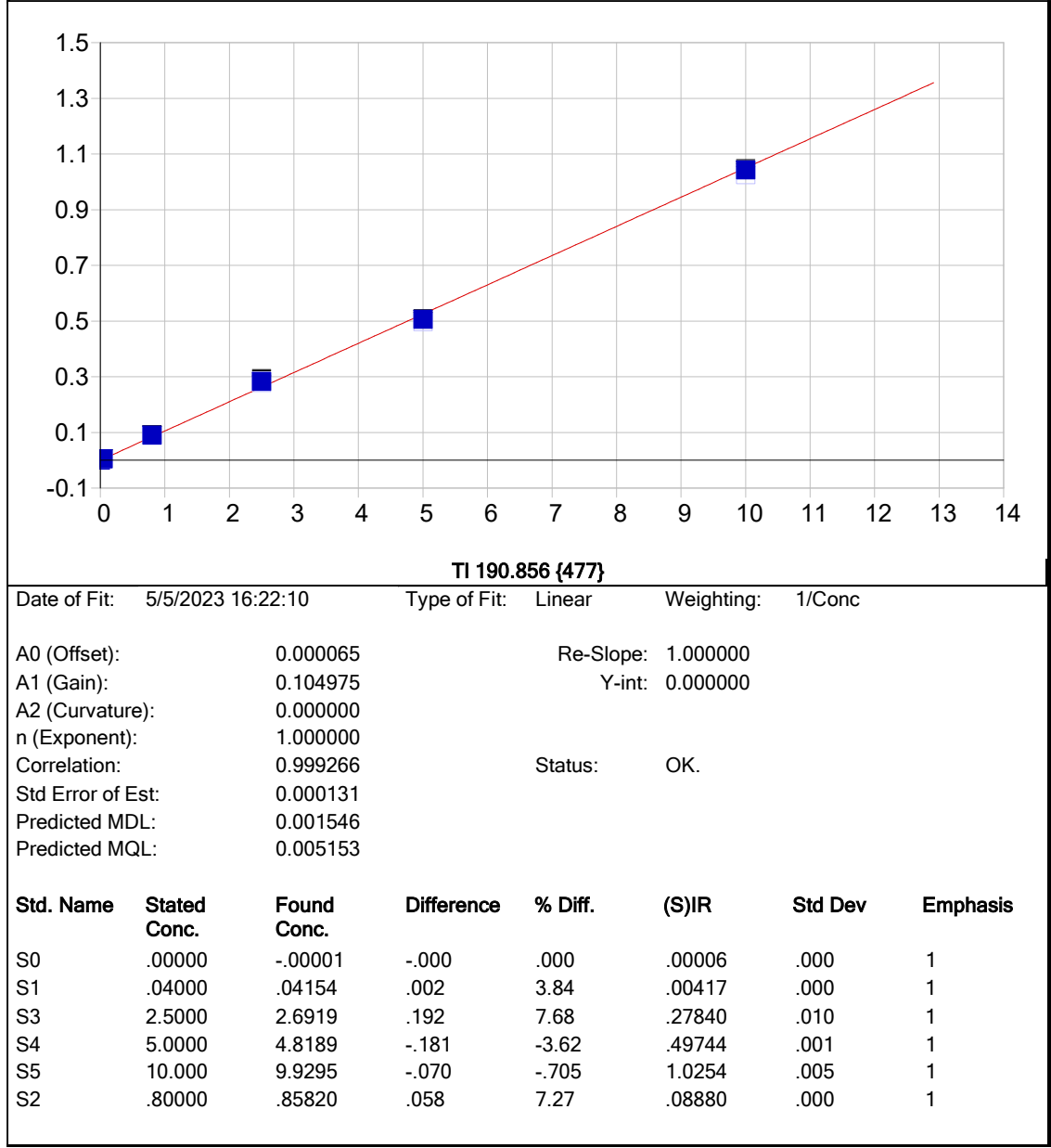


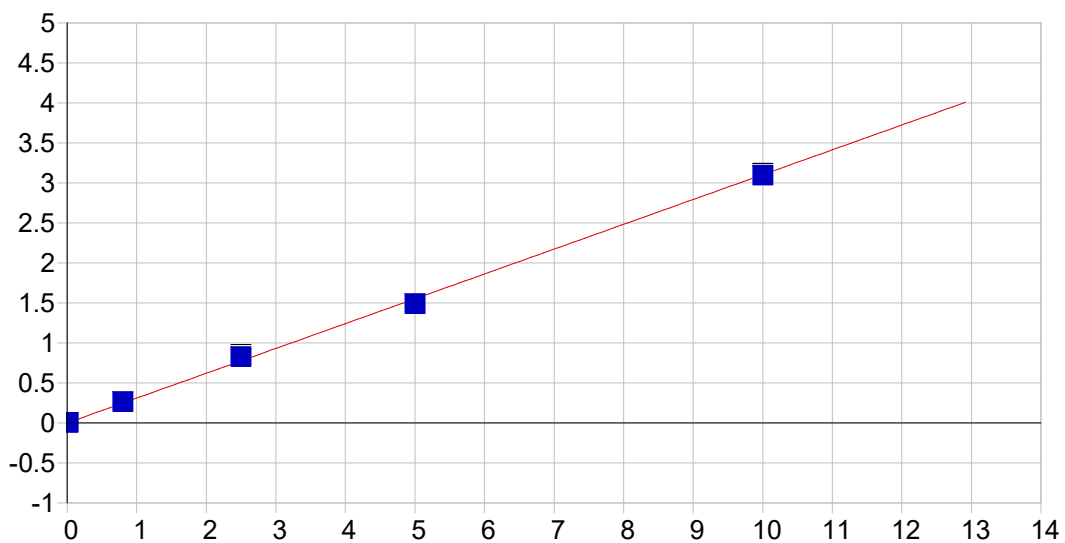
As 189.042 {479}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.055229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002423
 Predicted MQL: 0.008077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.01877	-.001	-6.15	.00098	.000	1
S3	2.5000	2.6562	.156	6.25	.14663	.005	1
S4	5.0000	4.8024	-.198	-3.95	.26515	.001	1
S5	10.000	9.9913	-.009	-.087	.55170	.002	1
S2	.80000	.85137	.051	6.42	.04696	.000	1



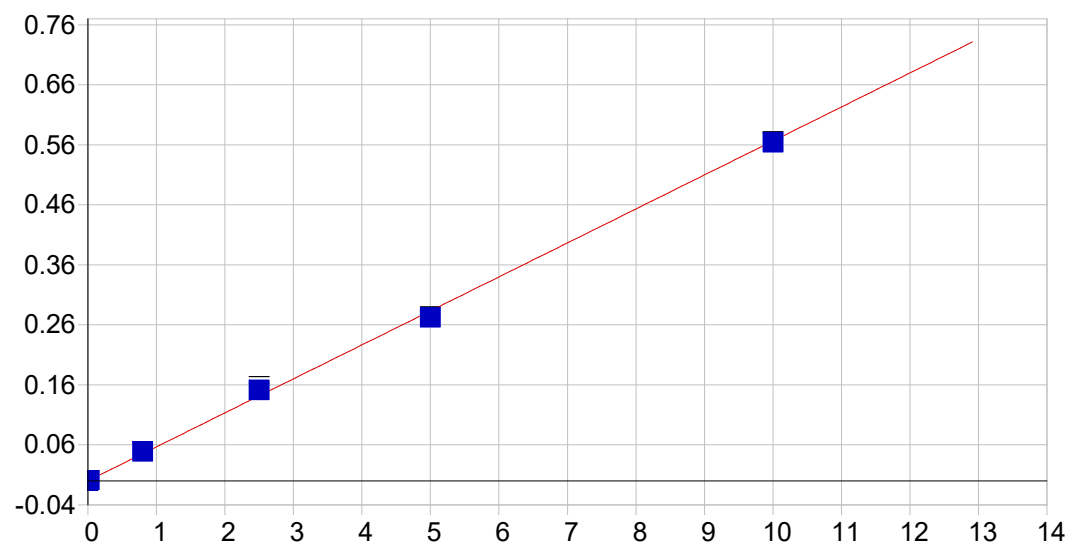


Pb 220.353 {453}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000272	Re-Slope:	1.000000
A1 (Gain):	0.310343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999355	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.001255		
Predicted MQL:	0.004184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01335	.001	11.3	.00383	.000	1
S3	2.5000	2.6674	.167	6.69	.82736	.029	1
S4	5.0000	4.7943	-.206	-4.11	1.4873	.005	1
S5	10.000	9.9821	-.018	-.179	3.0970	.021	1
S2	.80000	.85497	.055	6.87	.26501	.001	1

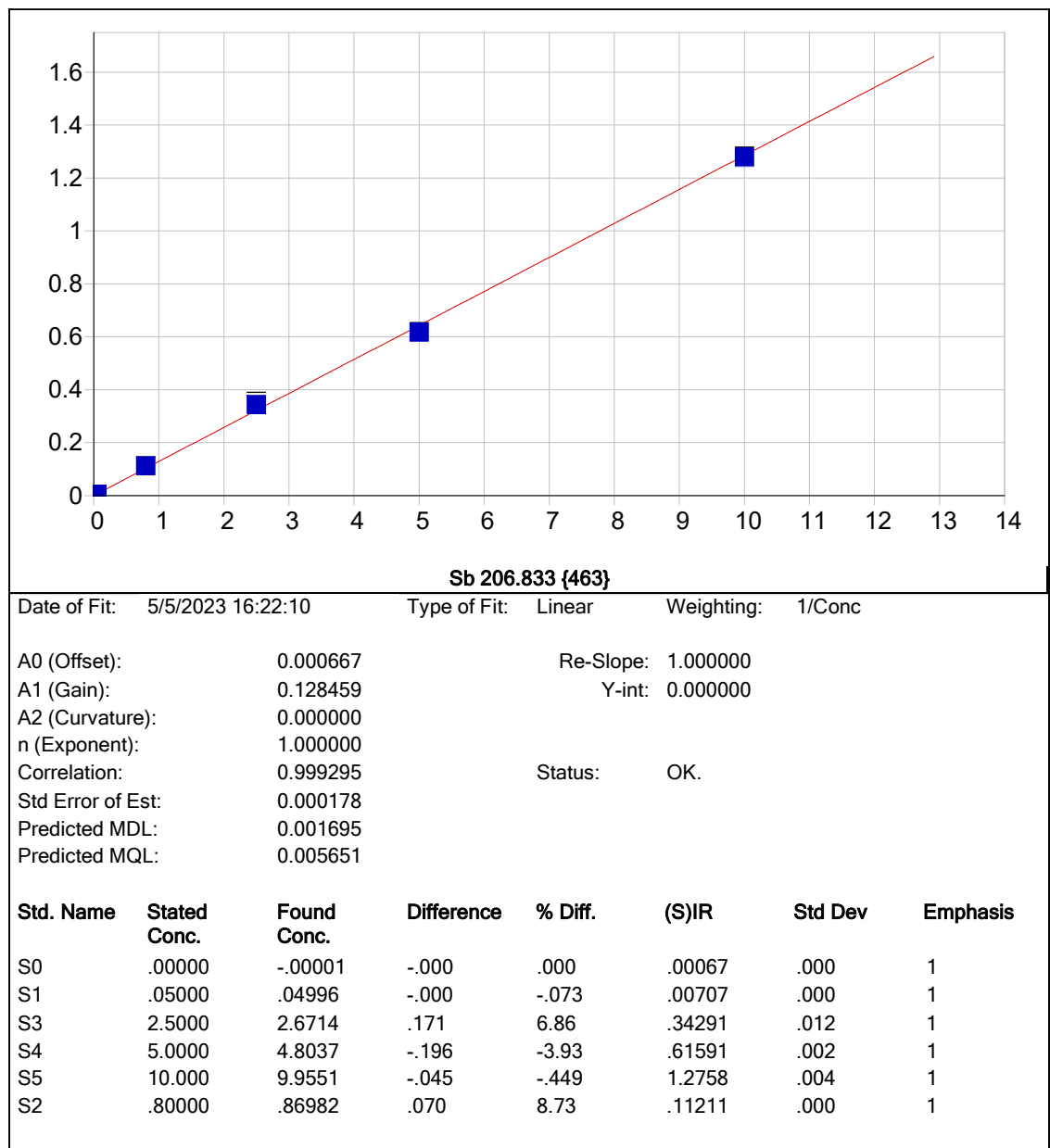


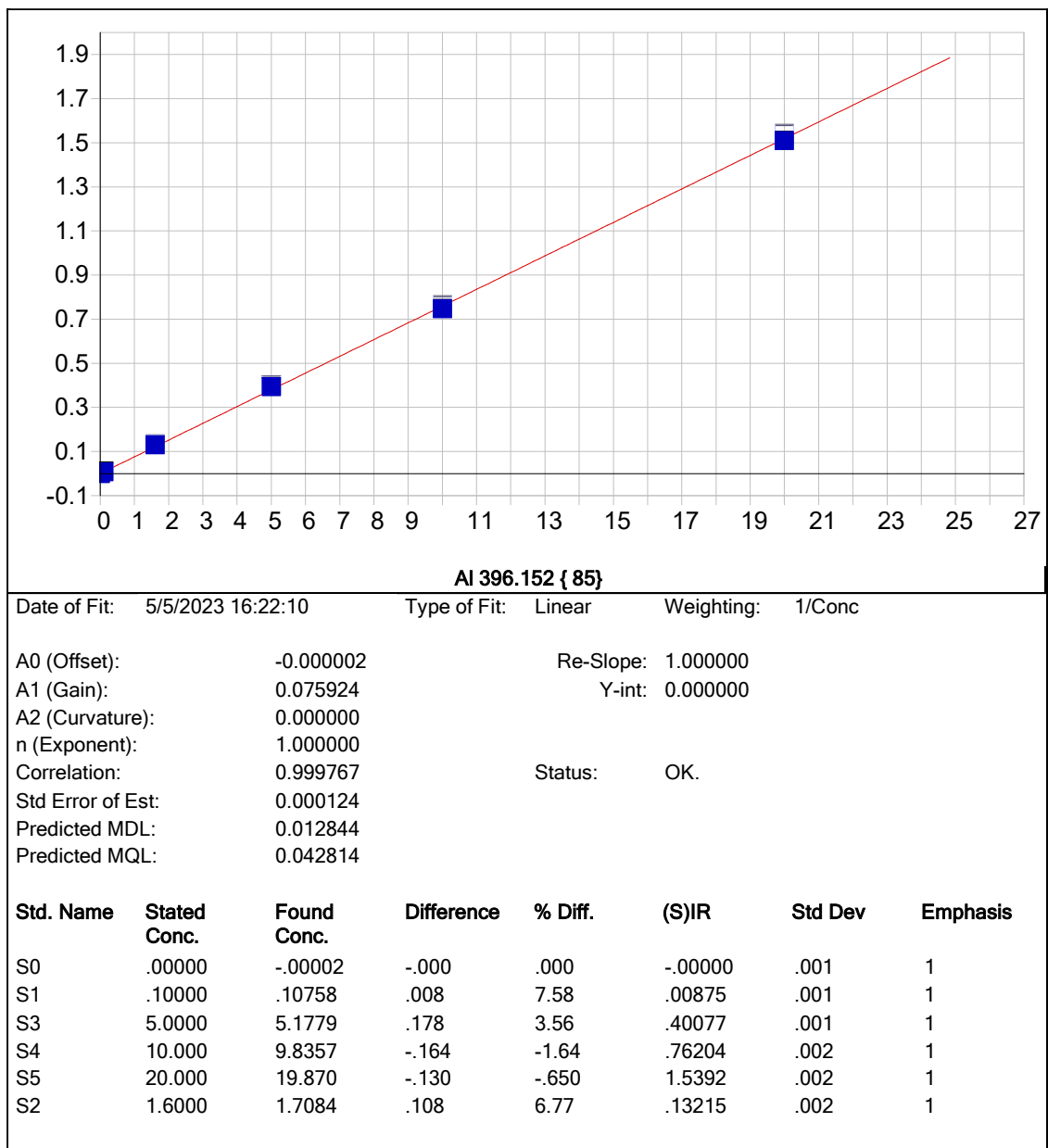
Se 196.090 {472}

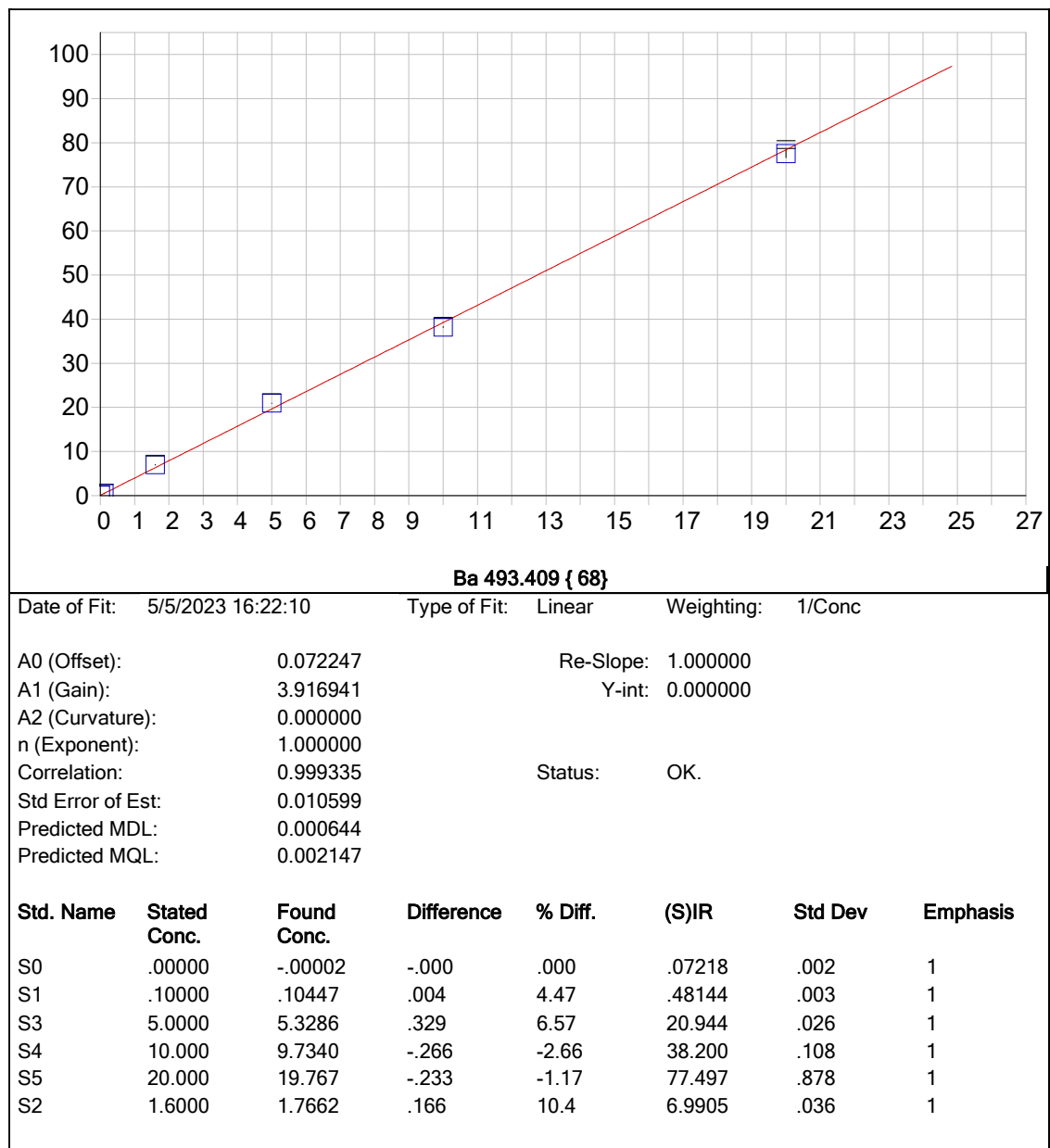
Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

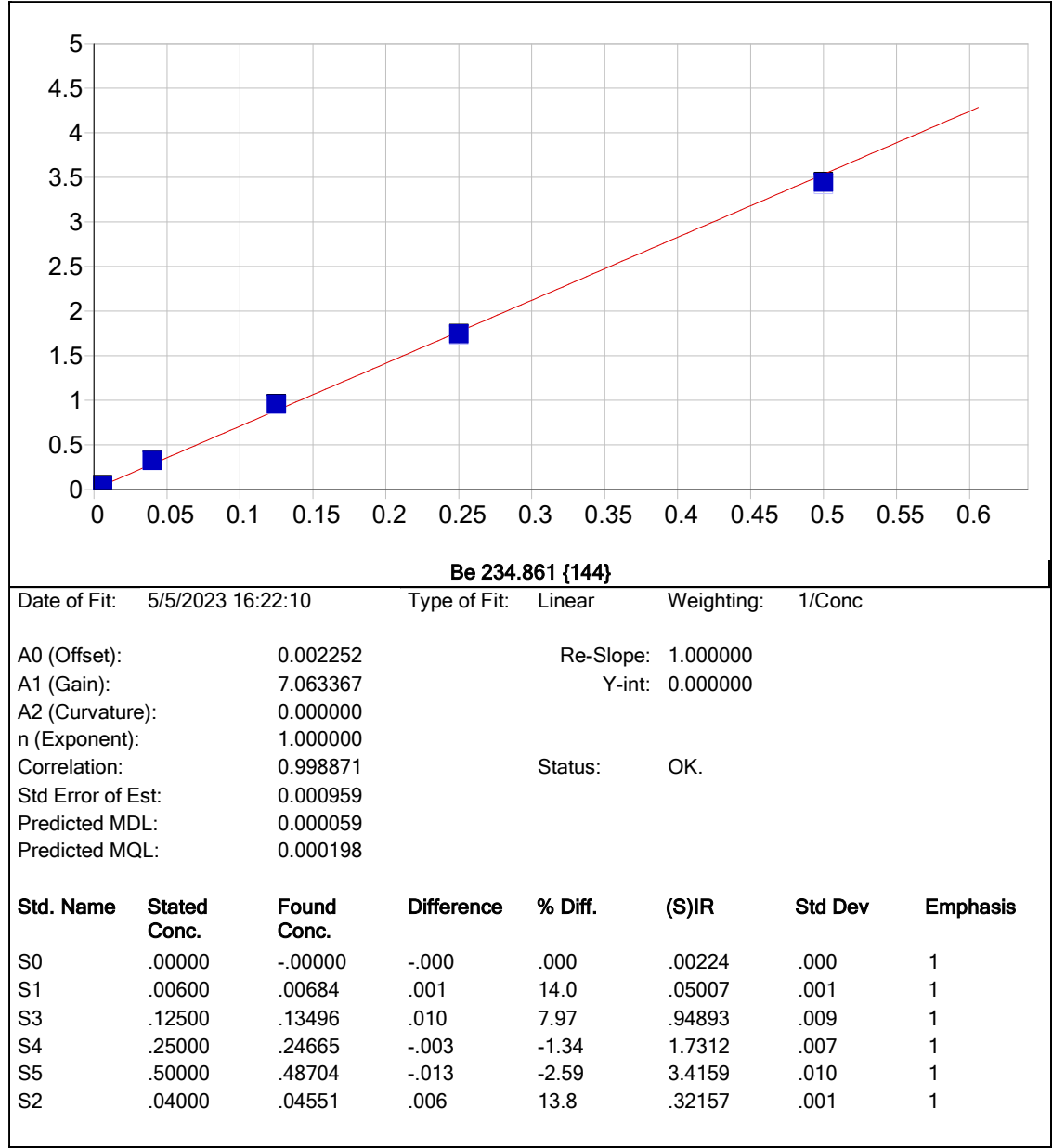
A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.056639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003025
 Predicted MQL: 0.010085

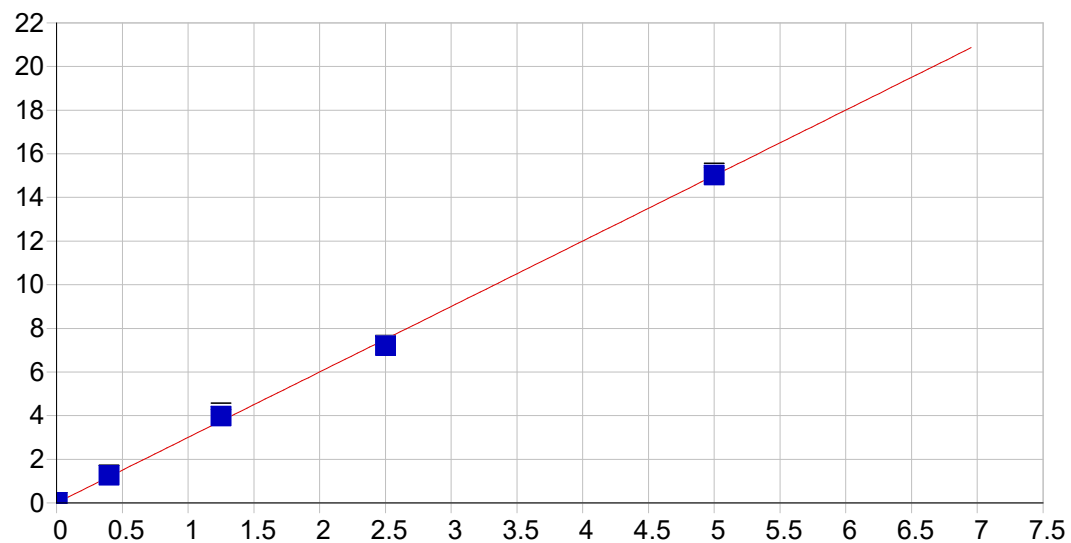
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.02000	.02330	.003	16.5	.00142	.000	1
S3	2.5000	2.6700	.170	6.80	.15136	.006	1
S4	5.0000	4.8106	-.189	-3.79	.27264	.001	1
S5	10.000	9.9560	-.044	-.440	.56413	.001	1
S2	.80000	.86004	.060	7.50	.04882	.000	1









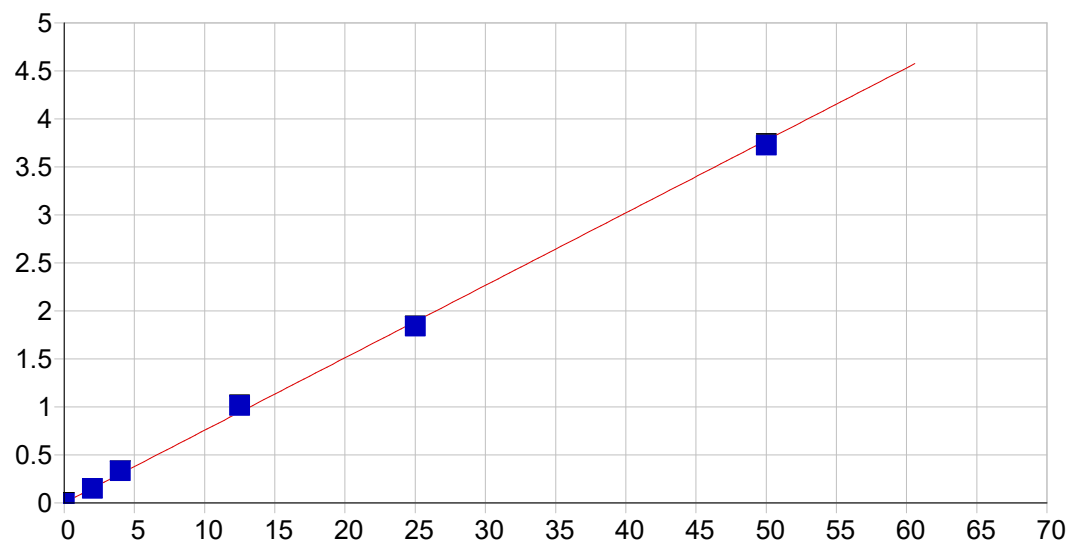


Cd 226.502 {449}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 3.000709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.000093
 Predicted MQL: 0.000309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00651	.001	8.54	.01980	.000	1
S3	1.2500	1.3242	.074	5.93	3.9768	.148	1
S4	2.5000	2.3997	-.100	-4.01	7.2074	.022	1
S5	5.0000	5.0034	.003	.068	15.027	.089	1
S2	.40000	.42221	.022	5.55	1.2681	.003	1

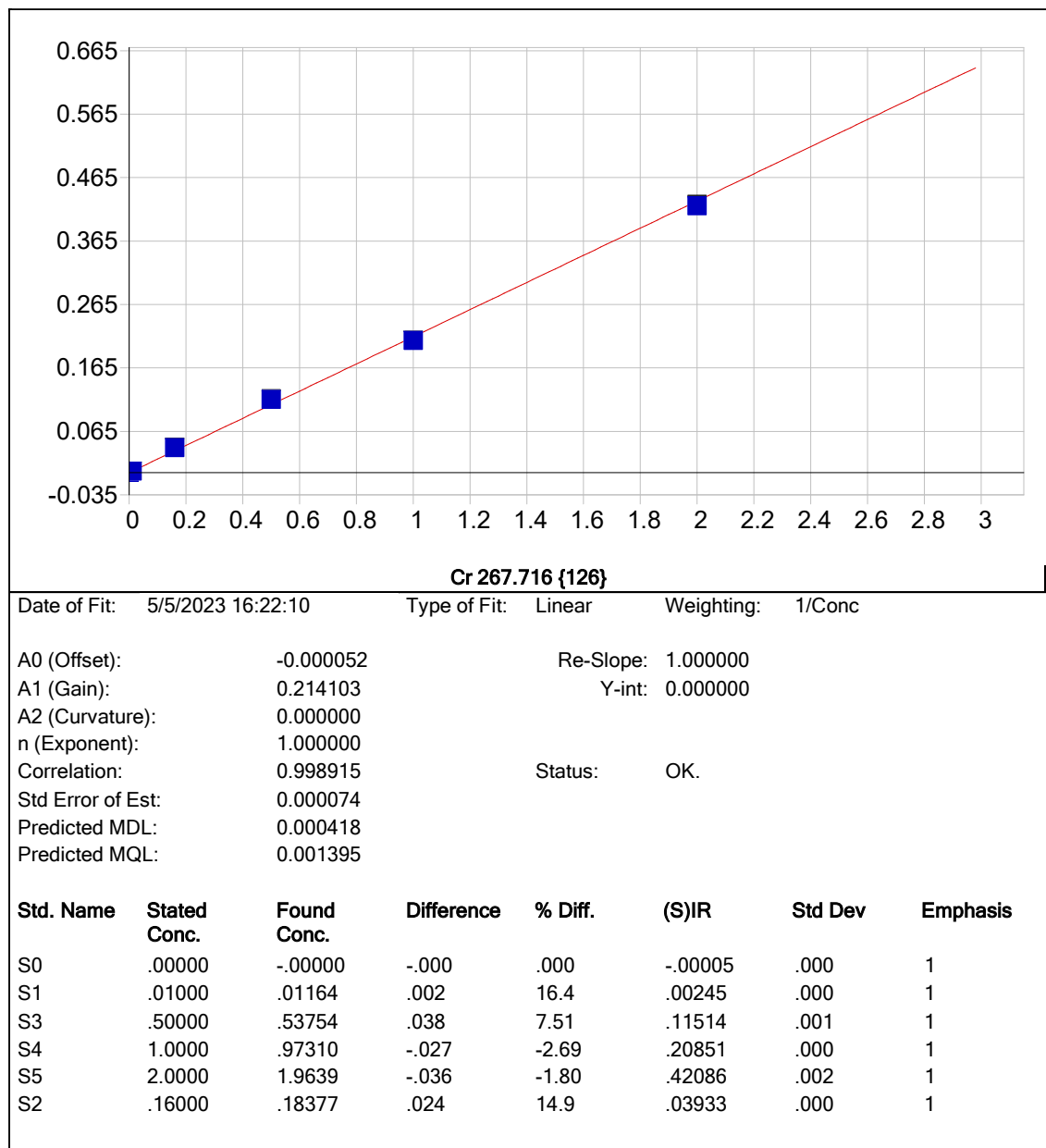


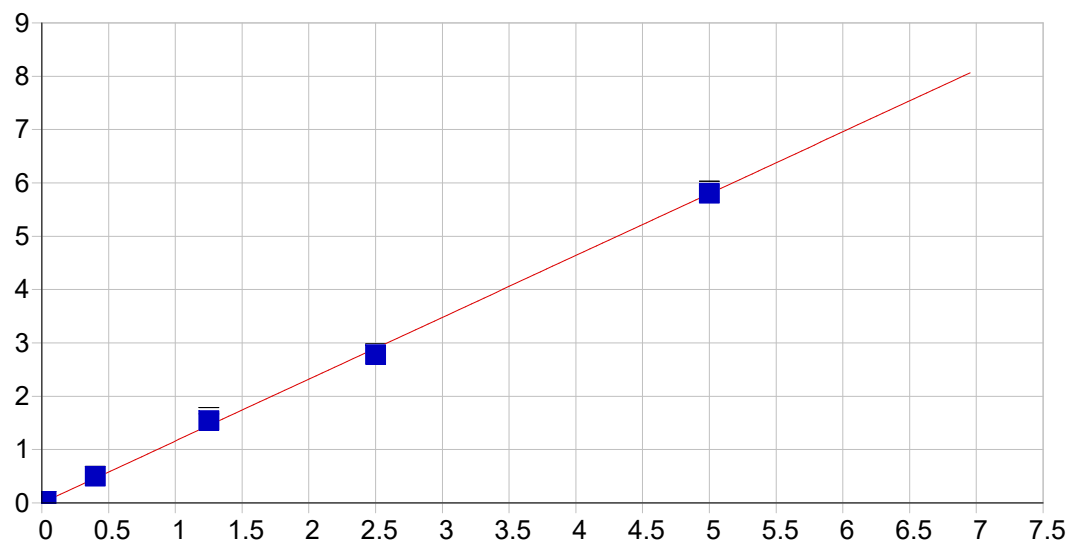
Ca 373.690 { 90}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001630	Re-Slope:	1.000000
A1 (Gain):	0.075484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999291	Status:	OK.
Std Error of Est:	0.001503		
Predicted MDL:	0.010692		
Predicted MQL:	0.035639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00161	.001	1
S2	4.0000	4.4043	.404	10.1	.33362	.003	1
S3	12.500	13.412	.912	7.30	1.0126	.006	1
S4	25.000	24.373	-.627	-2.51	1.8385	.003	1
S5	50.000	49.342	-.658	-1.32	3.7205	.018	1
S1	2.0000	1.9681	-.032	-1.60	.15013	.000	1



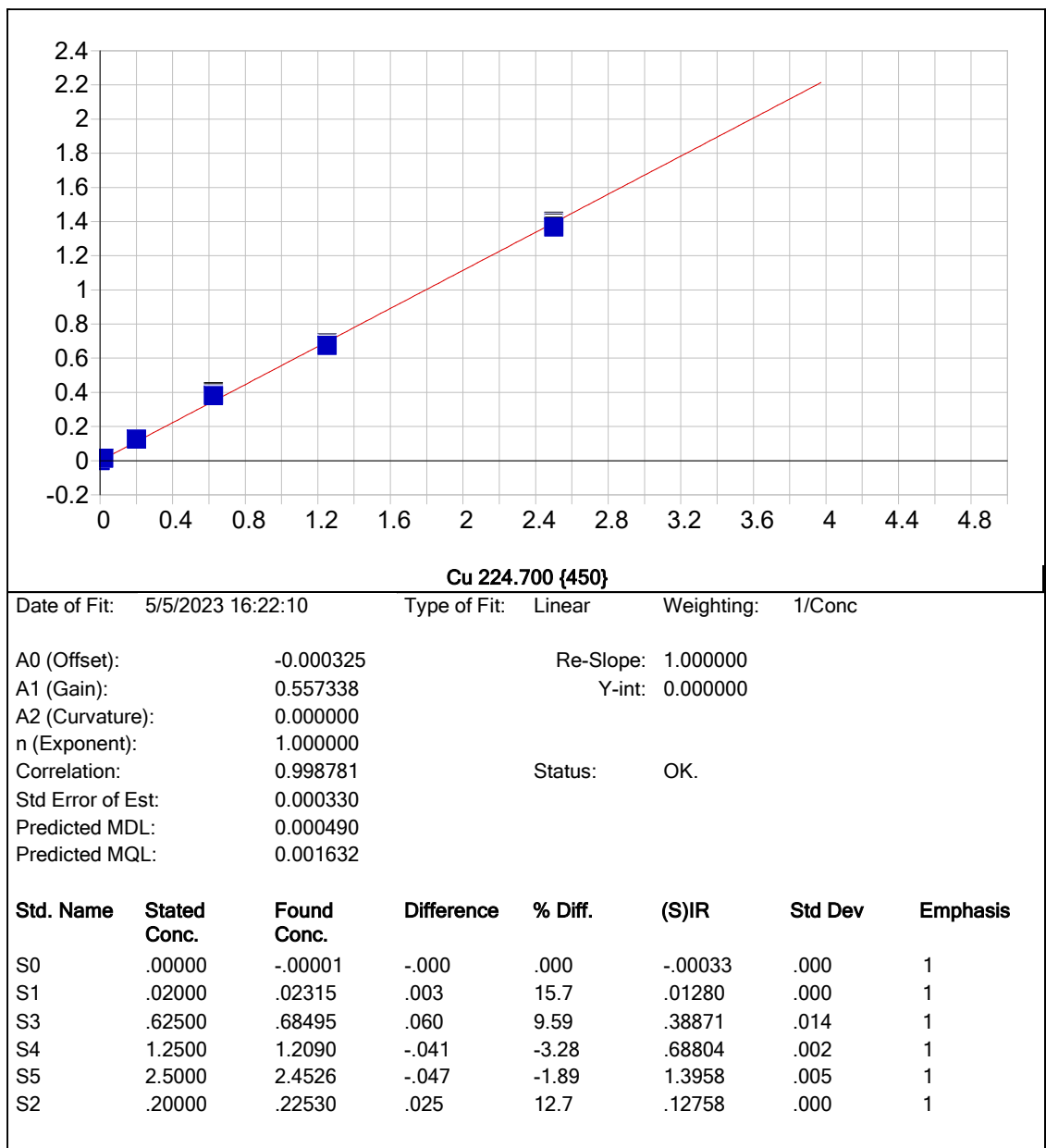


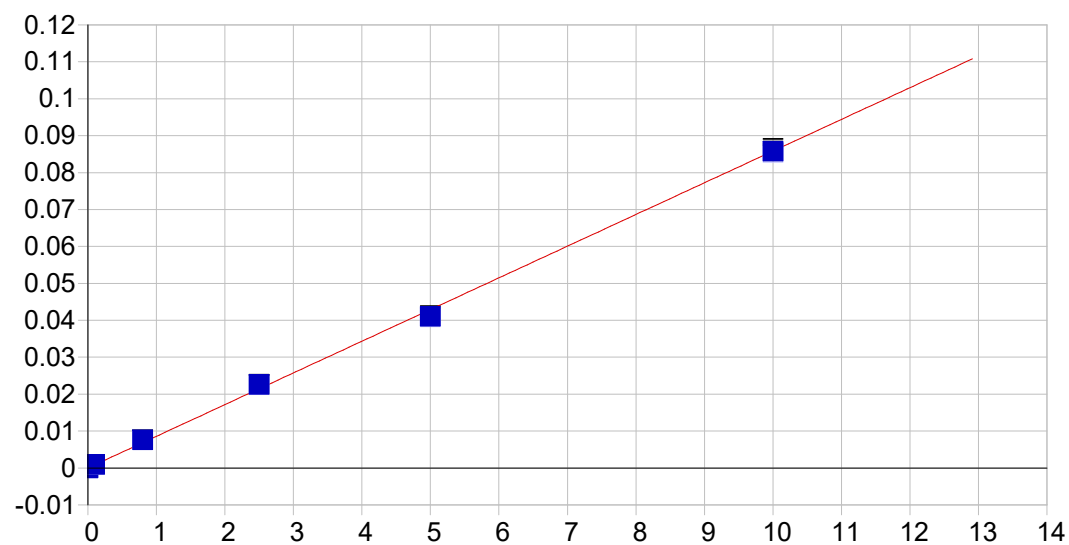
Co 228.616 {448}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 1.159636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000821
 Predicted MDL: 0.000218
 Predicted MQL: 0.000726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03000	.02961	-.000	-1.29	.03472	.000	1
S3	1.2500	1.3281	.078	6.24	1.5437	.060	1
S4	2.5000	2.3948	-.105	-4.21	2.7839	.010	1
S5	5.0000	5.0004	.000	.009	5.8118	.037	1
S2	.40000	.42711	.027	6.78	.49678	.001	1



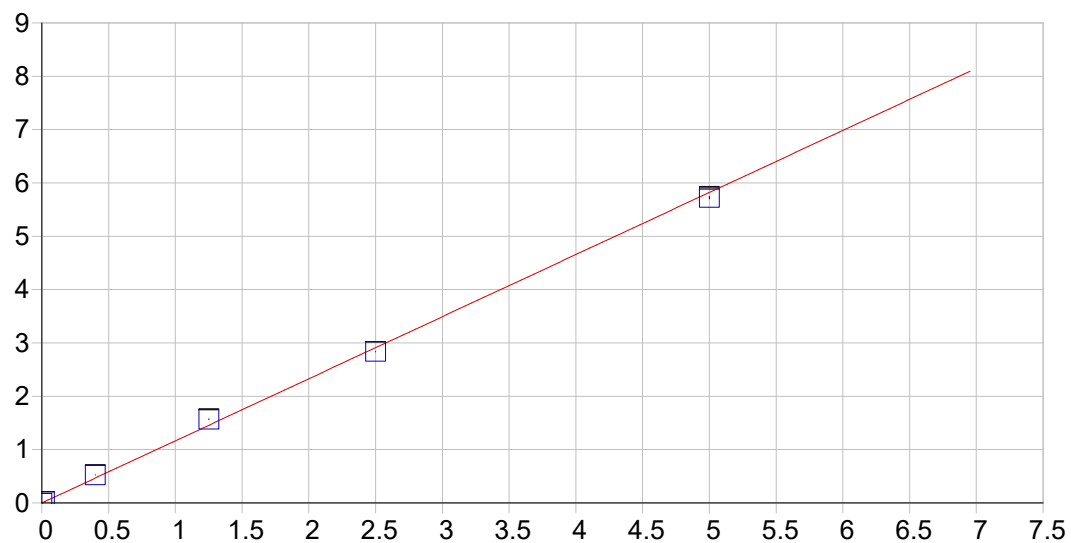


Fe 240.488 {140}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.008583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004769
 Predicted MQL: 0.015897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.10749	.007	7.49	.00092	.000	1
S3	2.5000	2.6273	.127	5.09	.02246	.000	1
S4	5.0000	4.7805	-.220	-4.39	.04086	.000	1
S5	10.000	9.9976	-.002	-.024	.08546	.001	1
S2	.80000	.88714	.087	10.9	.00759	.000	1

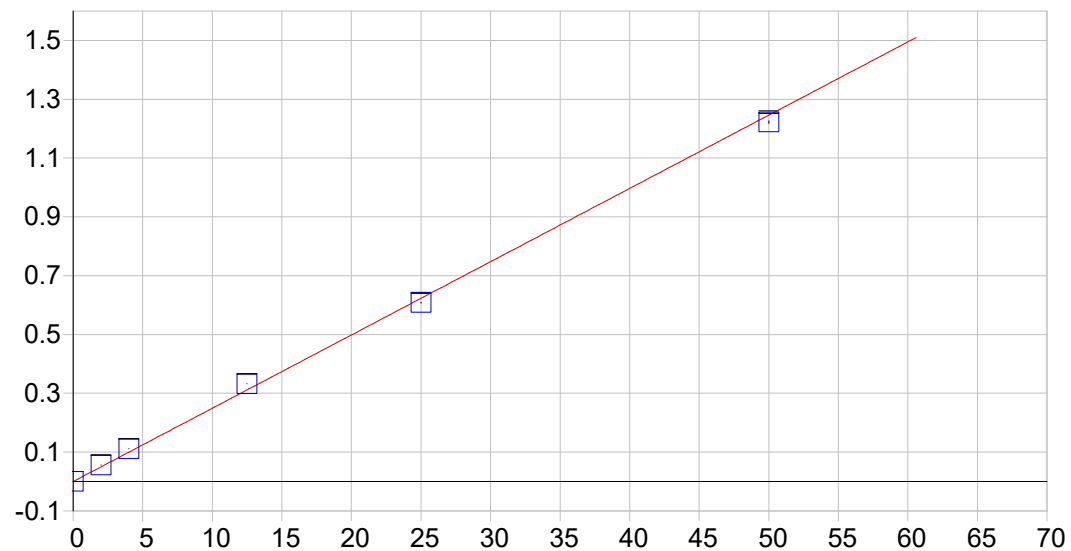


Mn 257.610 {131}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	1.164052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999086	Status:	OK.
Std Error of Est:	0.000826		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.02000	.02212	.002	10.6	.02595	.001	1
S3	1.2500	1.3468	.097	7.74	1.5680	.008	1
S4	2.5000	2.4367	-.063	-2.53	2.8366	.002	1
S5	5.0000	4.9153	-.085	-1.69	5.7218	.024	1
S2	.40000	.44909	.049	12.3	.52297	.003	1

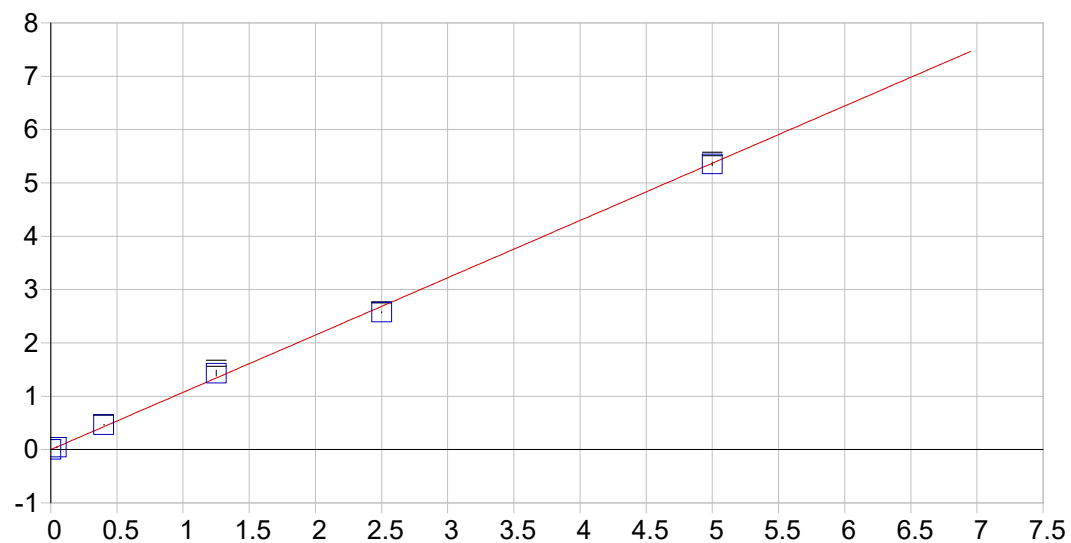


Mg 279.079 {121}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.024918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999071 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.016785
 Predicted MQL: 0.055950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00003	.000	1
S2	4.0000	4.4672	.467	11.7	.11136	.000	1
S3	12.500	13.333	.833	6.66	.33228	.001	1
S4	25.000	24.401	-.599	-2.40	.60807	.001	1
S5	50.000	49.049	-.951	-1.90	1.2223	.005	1
S1	2.0000	2.2500	.250	12.5	.05611	.000	1

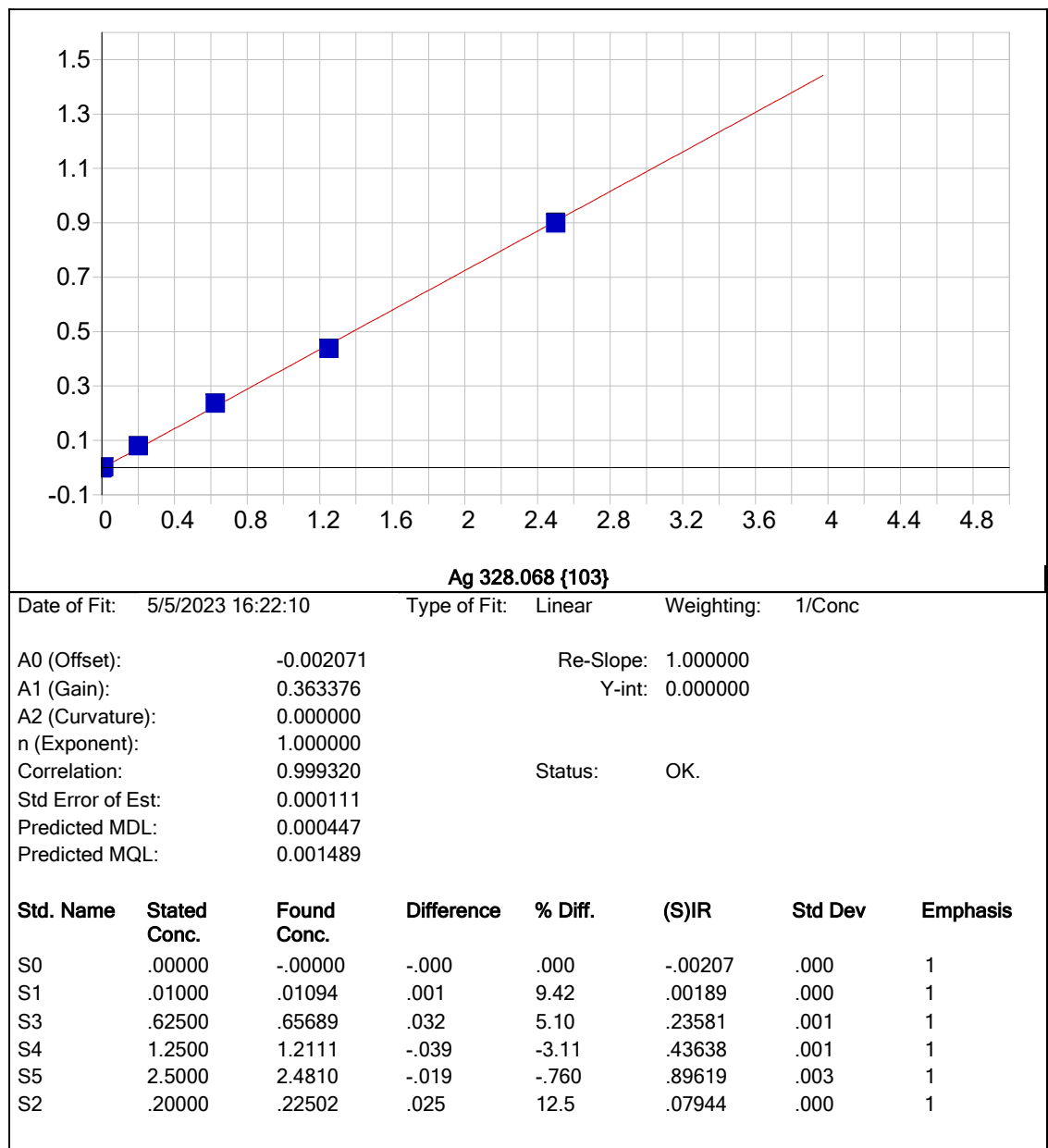


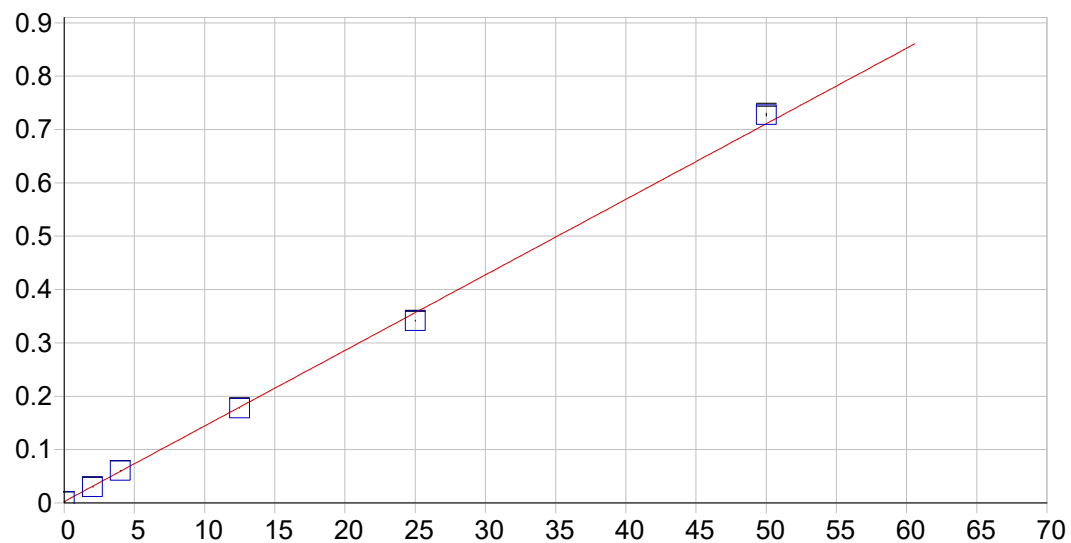
Ni 231.604 {446}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000446	Re-Slope:	1.000000
A1 (Gain):	1.073912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999322	Status:	OK.
Std Error of Est:	0.000928		
Predicted MDL:	0.000298		
Predicted MQL:	0.000993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.03938	-.001	-1.55	.04184	.000	1
S3	1.2500	1.3348	.085	6.78	1.4330	.055	1
S4	2.5000	2.3969	-.103	-4.13	2.5736	.008	1
S5	5.0000	4.9878	-.012	-.244	5.3560	.034	1
S2	.40000	.43118	.031	7.80	.46261	.001	1



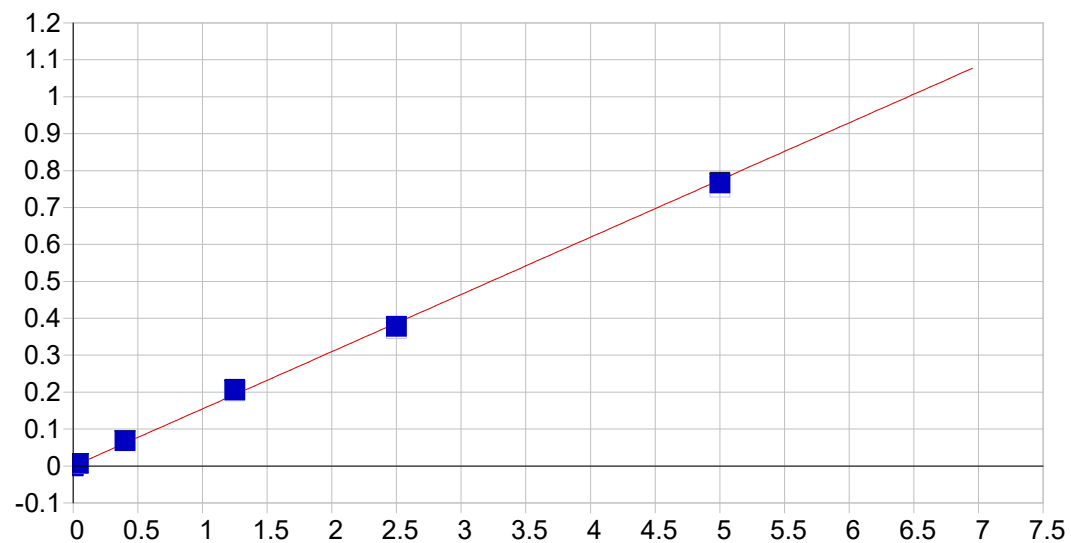


Na 589.592 { 57}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002616 Re-Slope: 1.000000
A1 (Gain): 0.014162 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999573 Status: OK.
Std Error of Est: 0.000219
Predicted MDL: 0.016370
Predicted MQL: 0.054566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00262	.000	1
S2	4.0000	4.0820	.082	2.05	.06042	.000	1
S3	12.500	12.358	-.142	-1.14	.17763	.000	1
S4	25.000	23.928	-1.07	-4.29	.34149	.001	1
S5	50.000	51.195	1.19	2.39	.72765	.003	1
S1	2.0000	1.9375	-.063	-3.13	.03005	.000	1

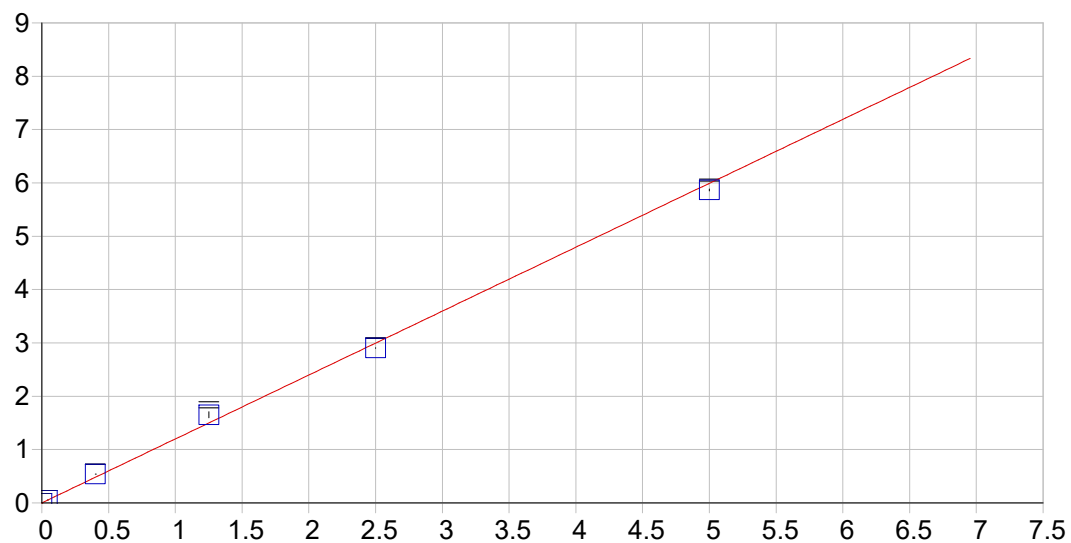


V 292.402 {115}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.154940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999345 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.002770
 Predicted MQL: 0.009233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.04000	.04146	.001	3.66	.00597	.001	1
S3	1.2500	1.3265	.077	6.12	.20252	.002	1
S4	2.5000	2.4354	-.065	-2.58	.37156	.002	1
S5	5.0000	4.9435	-.057	-1.13	.75460	.003	1
S2	.40000	.44314	.043	10.8	.06754	.000	1

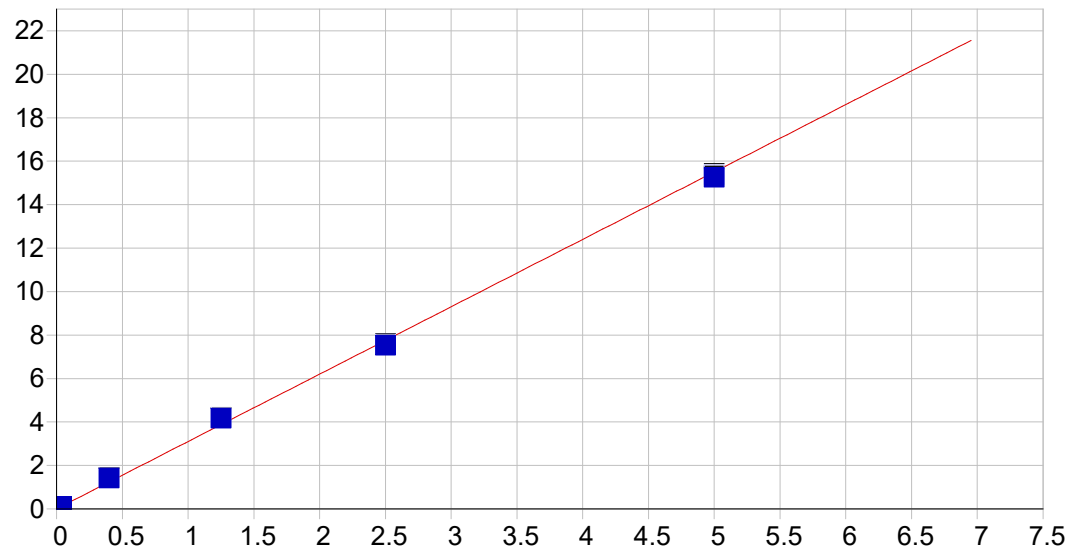


Zn 206.200 {464}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	1.198494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998683	Status:	OK.
Std Error of Est:	0.001445		
Predicted MDL:	0.000159		
Predicted MQL:	0.000530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04273	.003	6.83	.05167	.000	1
S3	1.2500	1.3787	.129	10.3	1.6529	.059	1
S4	2.5000	2.4223	-.078	-3.11	2.9036	.007	1
S5	5.0000	4.8962	-.104	-2.08	5.8686	.019	1
S2	.40000	.44996	.050	12.5	.53973	.001	1

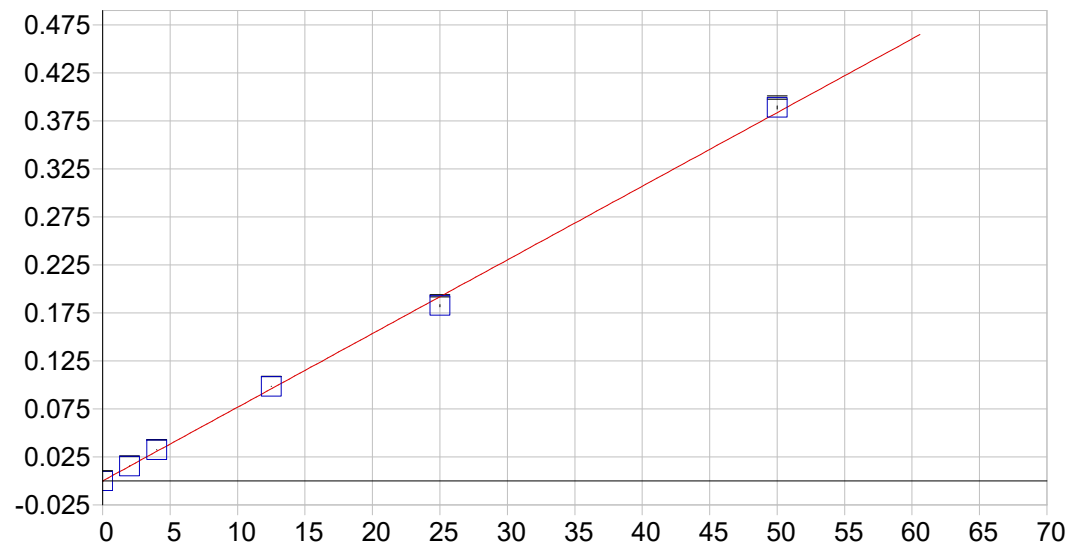


Zn 213.856 {158}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001136	Re-Slope:	1.000000
A1 (Gain):	3.100515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998984	Status:	OK.
Std Error of Est:	0.003308		
Predicted MDL:	0.000250		
Predicted MQL:	0.000833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00110	.001	1
S1	.04000	.04329	.003	8.24	.13631	.002	1
S3	1.2500	1.3440	.094	7.52	4.1975	.016	1
S4	2.5000	2.4267	-.073	-2.93	7.5834	.027	1
S5	5.0000	4.9188	-.081	-1.62	15.369	.059	1
S2	.40000	.45718	.057	14.3	1.4279	.004	1

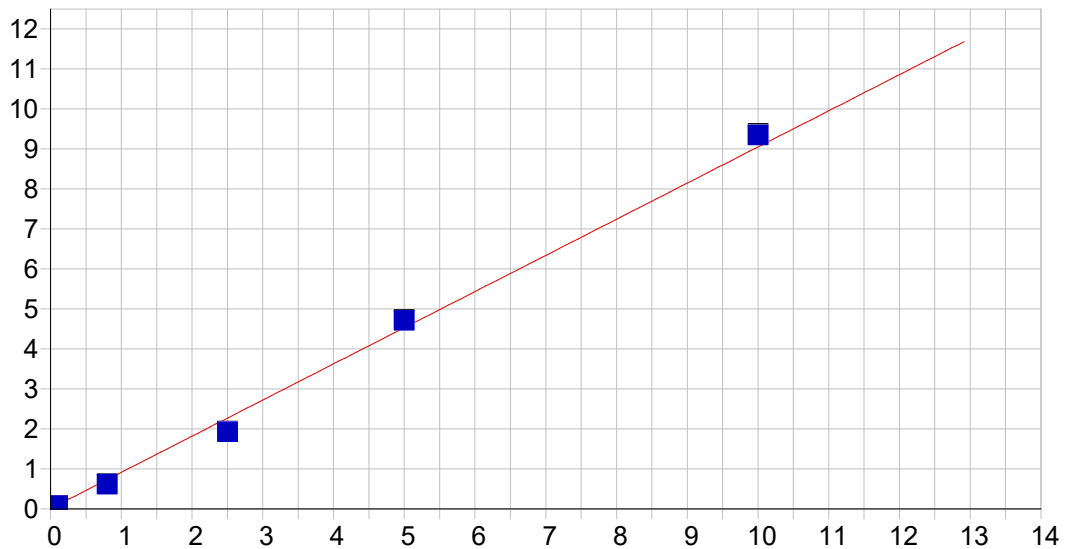


K 766.490 { 44}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
A1 (Gain): 0.007674 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999531 Status: OK.
Std Error of Est: 0.000124
Predicted MDL: 0.039456
Predicted MQL: 0.131522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00000	.000	1
S2	4.0000	4.2170	.217	5.42	.03236	.000	1
S3	12.500	12.817	.317	2.54	.09835	.000	1
S4	25.000	23.791	-1.21	-4.84	.18256	.001	1
S5	50.000	50.687	.687	1.37	.38895	.002	1
S1	2.0000	1.9880	-.012	-6.02	.01525	.000	1

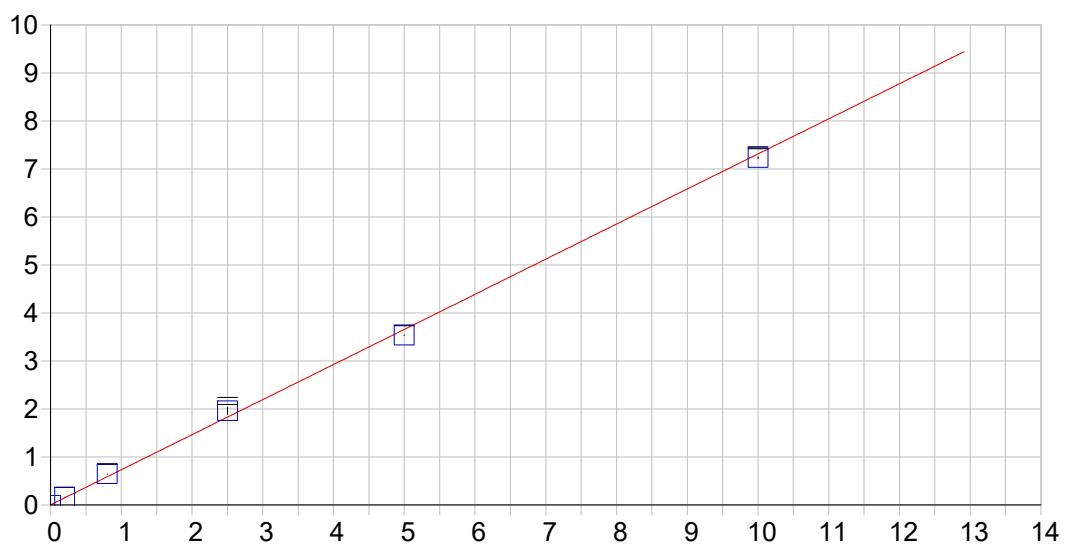


B 249.678 {135}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010369 Re-Slope: 1.000000
 A1 (Gain): 0.904147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997328 Status: OK.
 Std Error of Est: 0.003482
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01041	.001	1
S1	.10000	.07899	-.021	-21.0	.08160	.001	1
S3	2.5000	2.1258	-.374	-15.0	1.9357	.007	1
S4	5.0000	5.1977	.198	3.95	4.7165	.014	1
S5	10.000	10.325	.325	3.25	9.3586	.027	1
S2	.80000	.67283	-.127	-15.9	.61977	.001	1

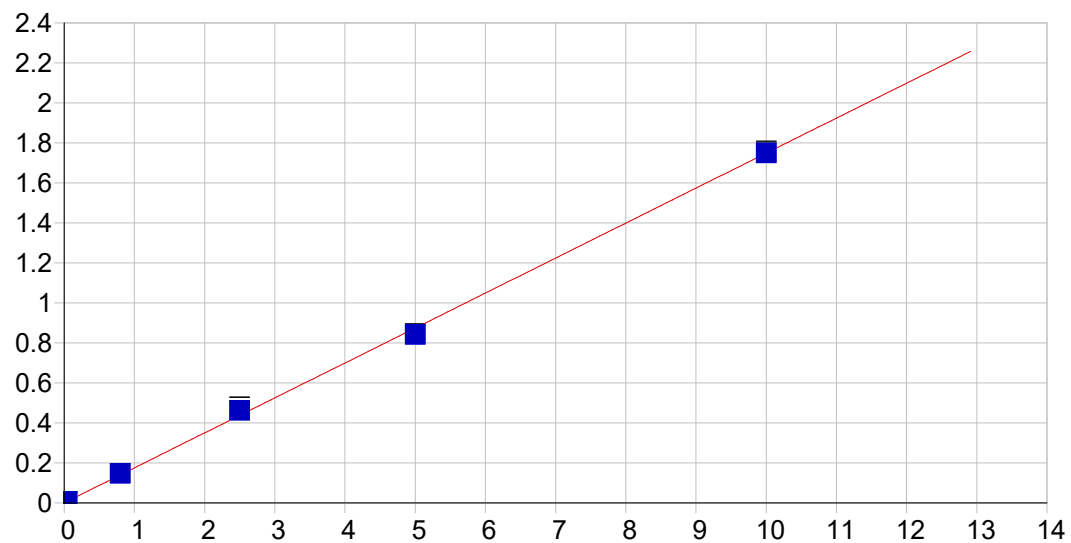


Mo 202.030 {467}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.731253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.002170
 Predicted MDL: 0.000265
 Predicted MQL: 0.000884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00036	.000	1
S1	.20000	.21876	.019	9.38	.16036	.001	1
S3	2.5000	2.6789	.179	7.16	1.9594	.073	1
S4	5.0000	4.8305	-.170	-3.39	3.5327	.007	1
S5	10.000	9.8923	-.108	-1.08	7.2342	.021	1
S2	.80000	.87953	.080	9.94	.64355	.003	1

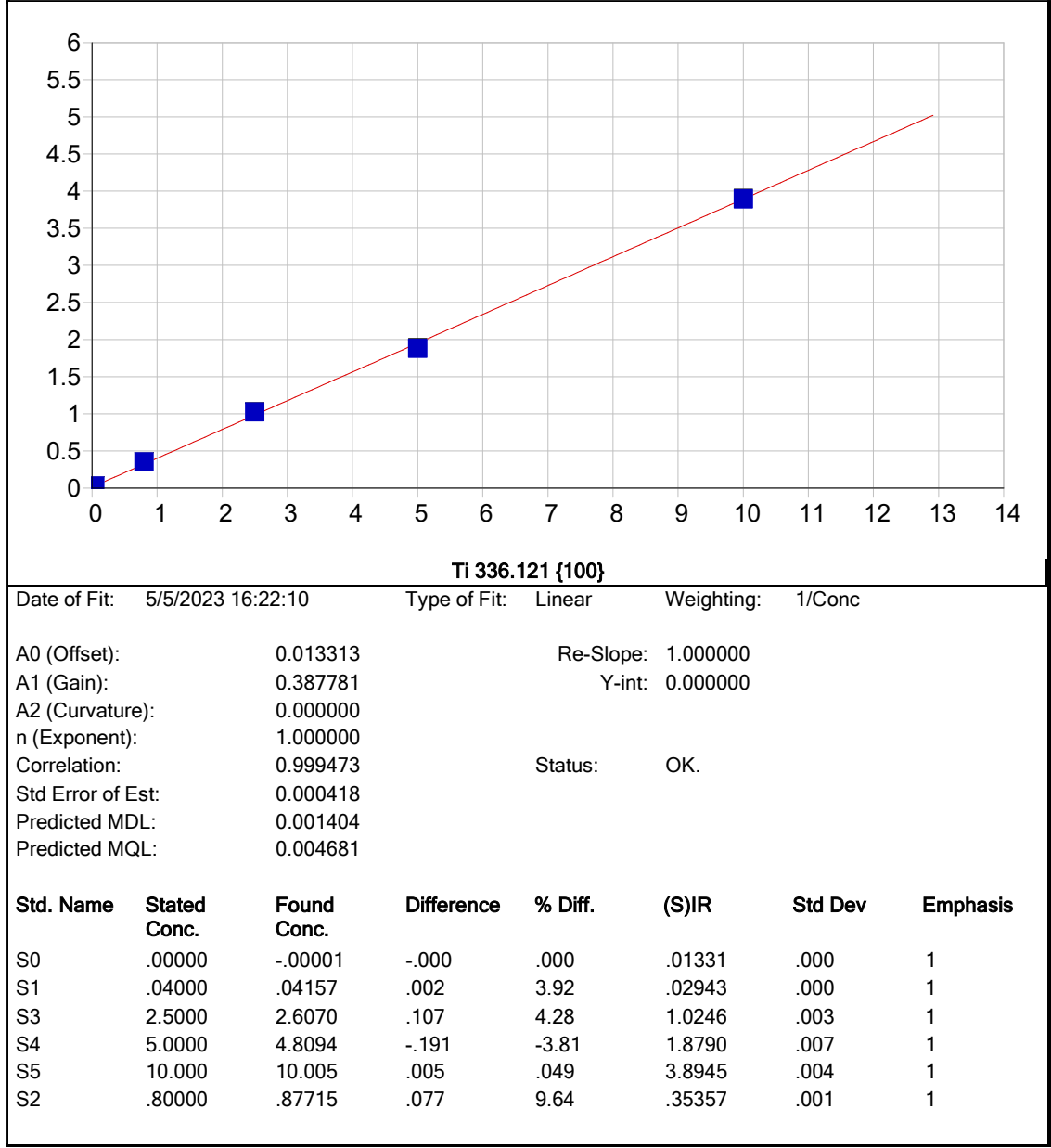


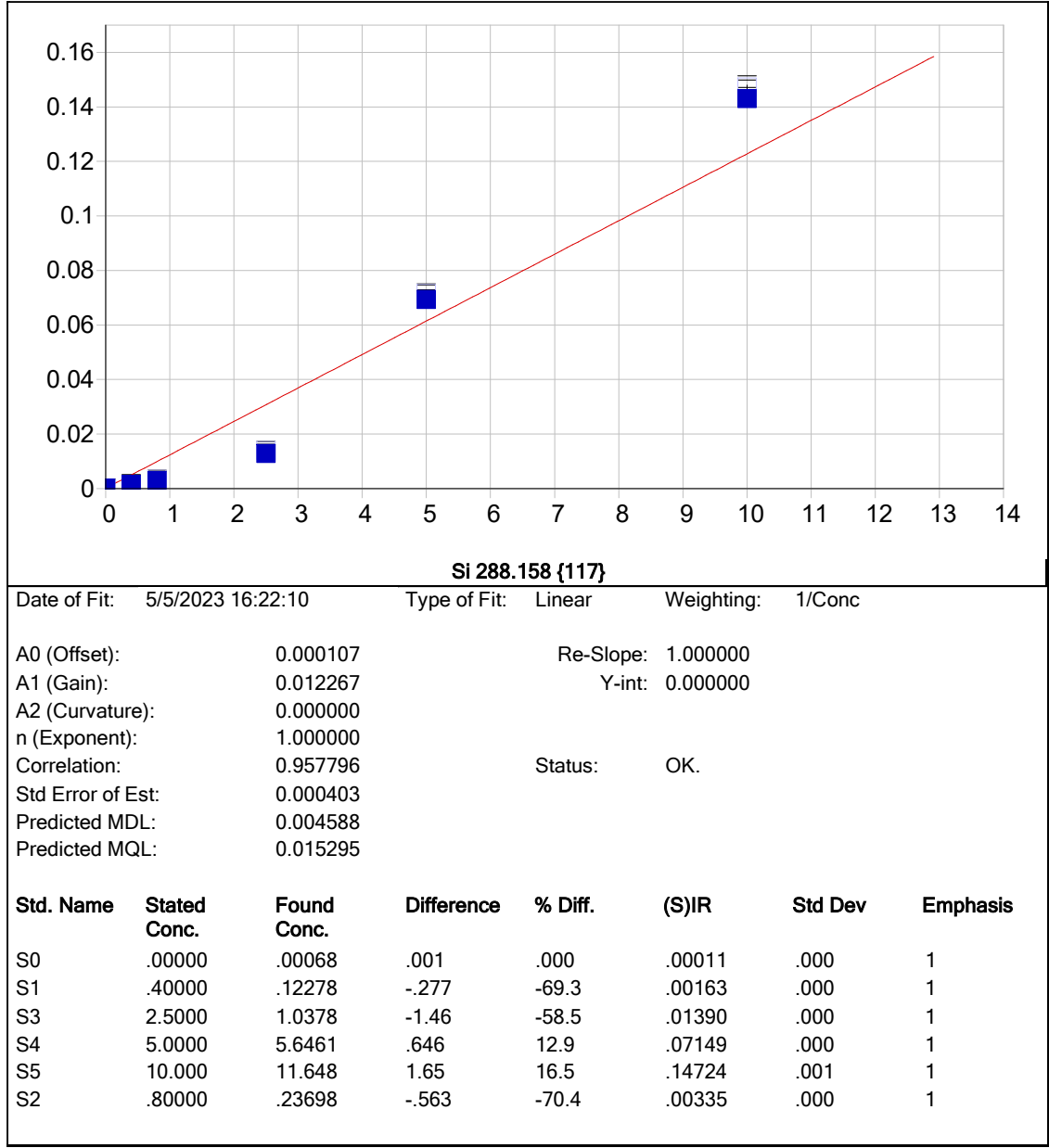
Sn 189.989 {478}

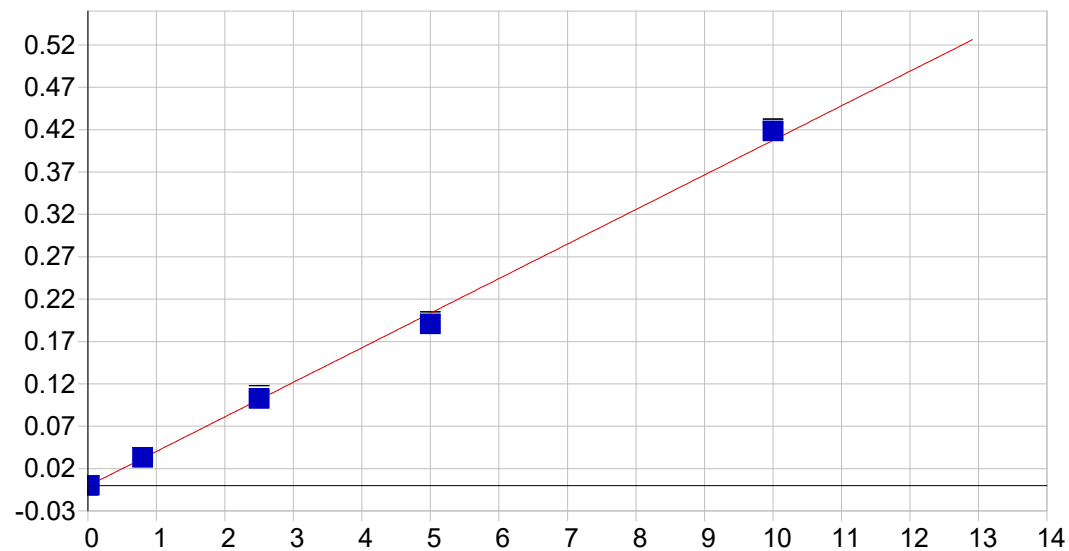
Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.174848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999536	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000715		
Predicted MQL:	0.002384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.03820	-.002	-4.51	.00691	.000	1
S3	2.5000	2.6414	.141	5.66	.46093	.017	1
S4	5.0000	4.8148	-.185	-3.70	.83976	.004	1
S5	10.000	10.006	.006	.057	1.7450	.011	1
S2	.80000	.83988	.040	4.98	.14673	.000	1





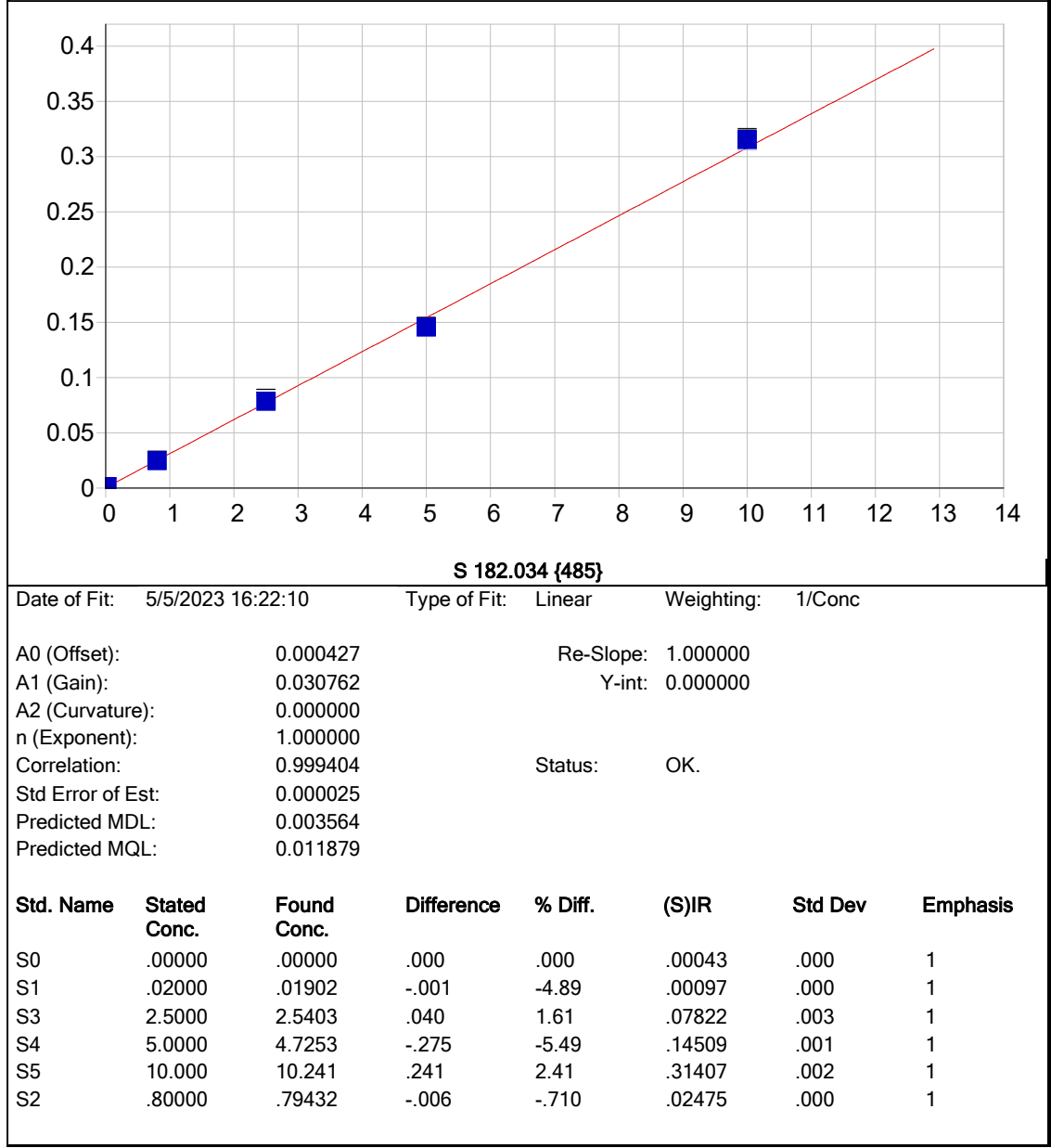


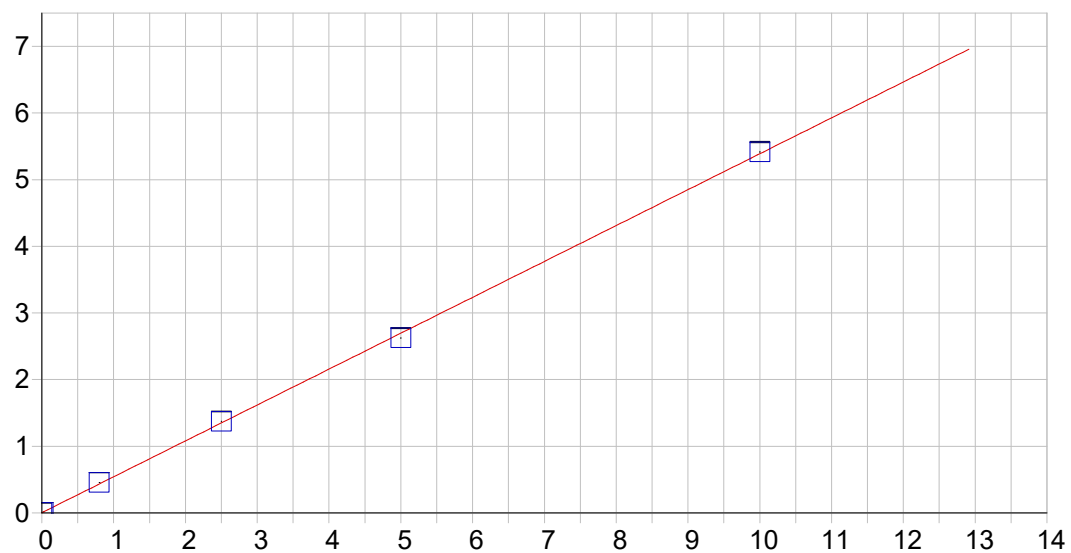
P 177.495 {490}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.040792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999257 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002645
 Predicted MQL: 0.008817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02000	.01902	-.001	-4.90	.00022	.000	1
S3	2.5000	2.5247	.025	.989	.10250	.004	1
S4	5.0000	4.6889	-.311	-6.22	.19084	.002	1
S5	10.000	10.267	.267	2.67	.41853	.002	1
S2	.80000	.82033	.020	2.54	.03293	.000	1



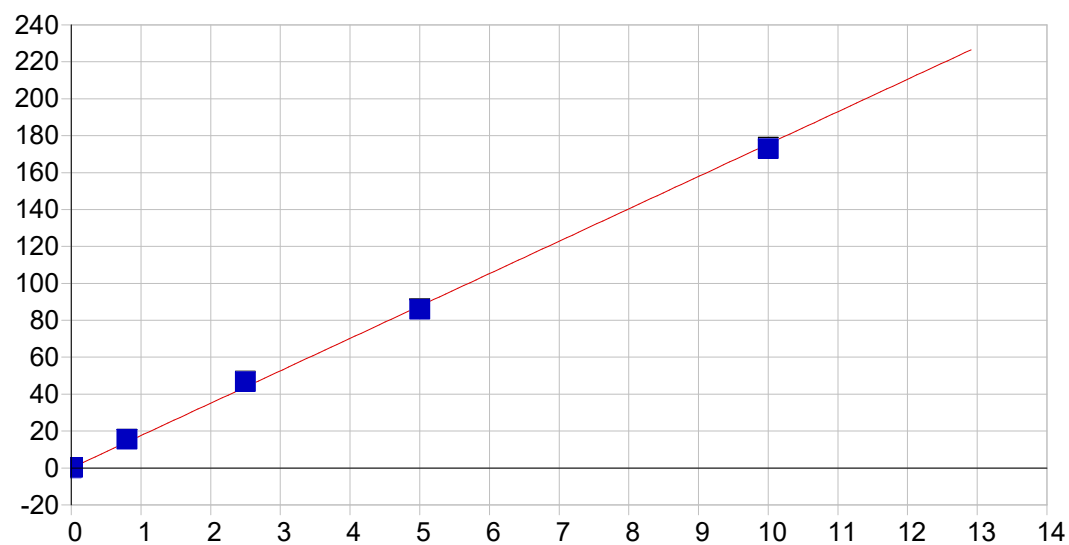


Li 670.784 { 50}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003501 Re-Slope: 1.000000
 A1 (Gain): 0.538564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.003351
 Predicted MQL: 0.011170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00350	.002	1
S5	10.000	10.050	.050	.498	5.4160	.009	1
S4	5.0000	4.8678	-.132	-2.64	2.6251	.007	1
S3	2.5000	2.5402	.040	1.61	1.3715	.005	1
S1	.02000	.01932	-.001	-3.39	.01391	.001	1
S2	.80000	.84288	.043	5.36	.45745	.001	1

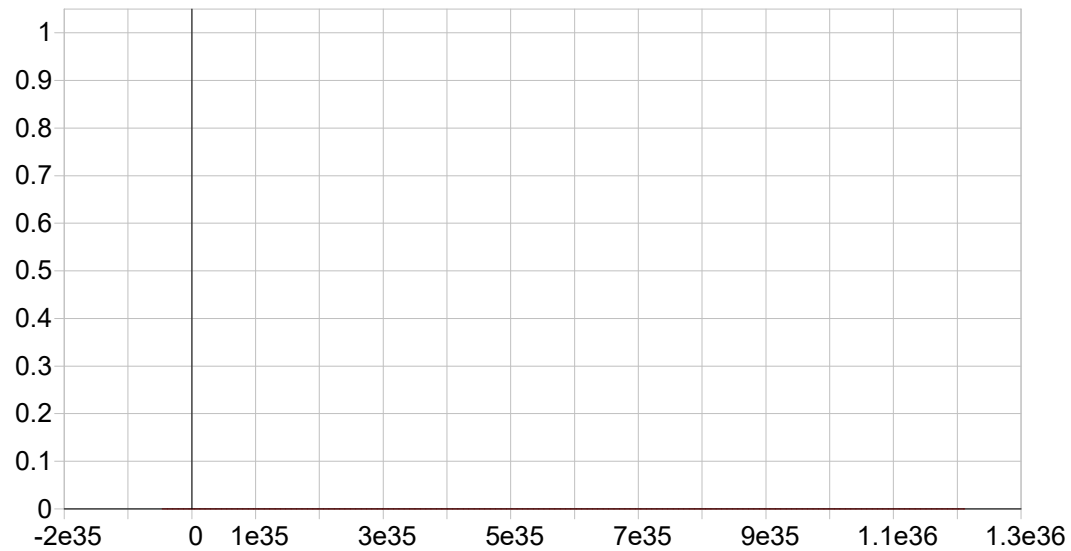


Sr 407.771 { 83}

Date of Fit: 5/5/2023 16:22:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000097	Re-Slope:	1.000000
A1 (Gain):	17.544526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999374	Status:	OK.
Std Error of Est:	0.014567		
Predicted MDL:	0.000066		
Predicted MQL:	0.000221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.001	1
S1	.02000	.02063	.001	3.15	.36359	.001	1
S3	2.5000	2.6633	.163	6.53	46.771	.259	1
S4	5.0000	4.9005	-.099	-1.99	86.065	.383	1
S5	10.000	9.8544	-.146	-1.46	173.07	.677	1
S2	.80000	.88107	.081	10.1	15.472	.068	1

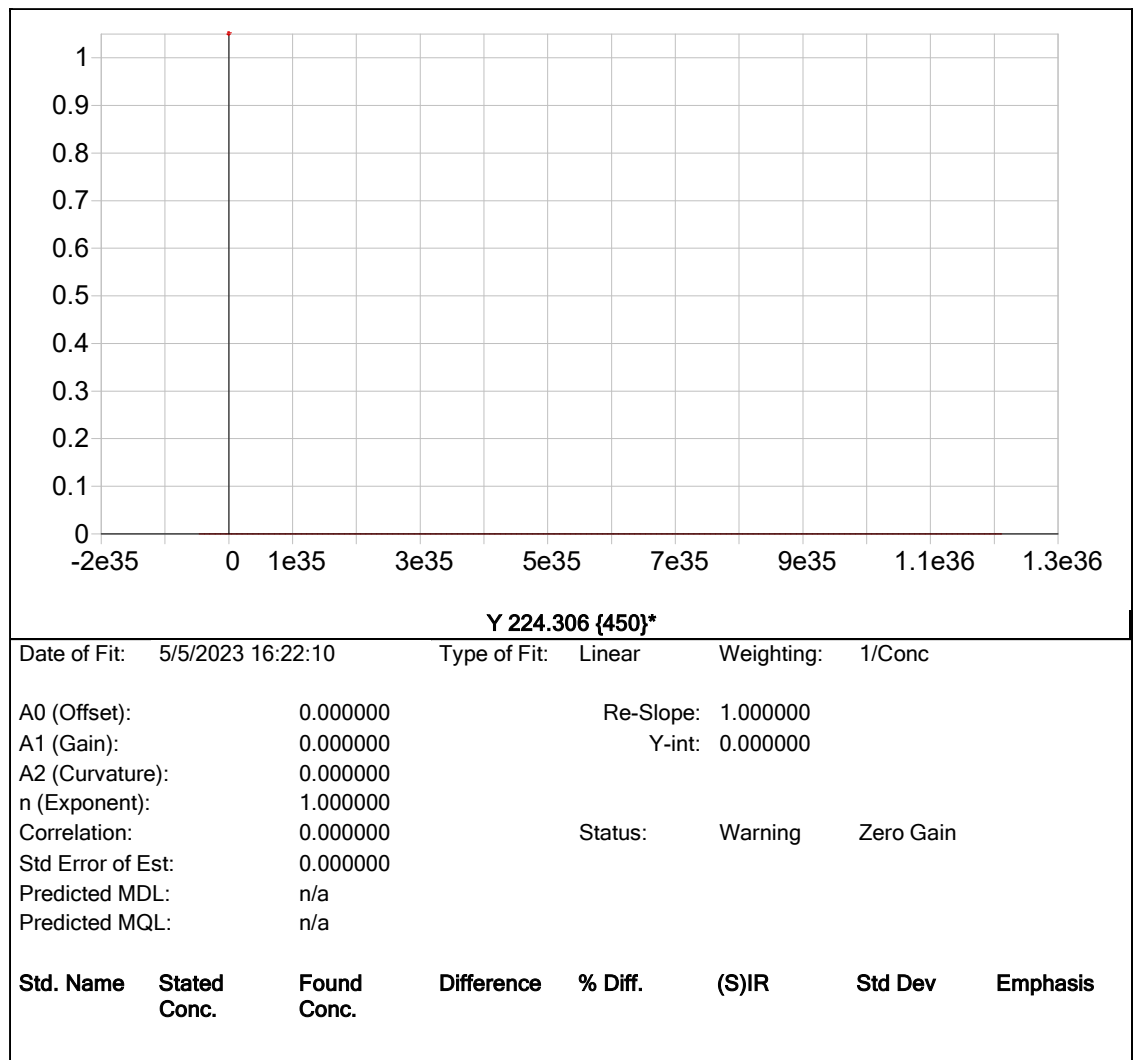


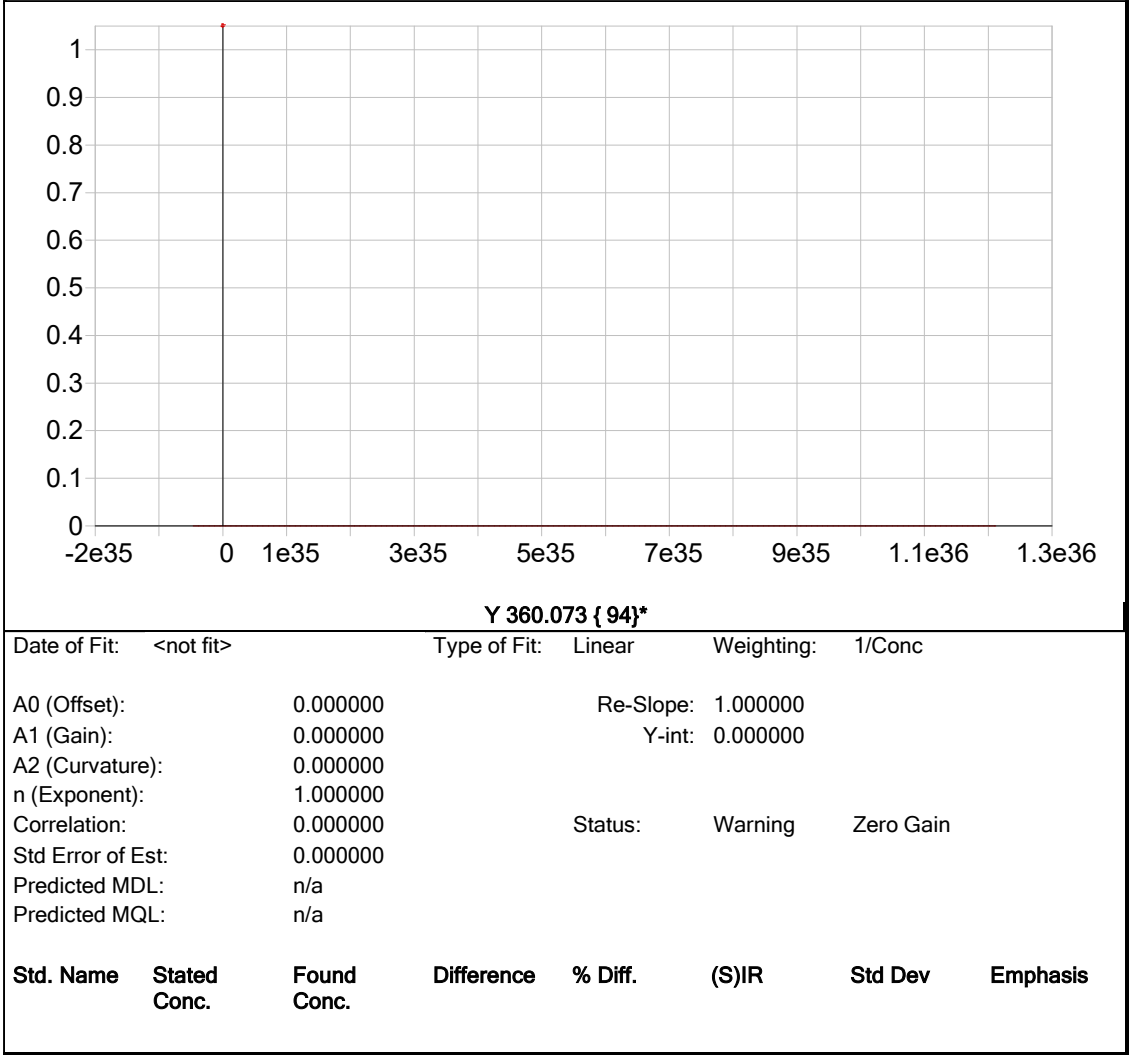
Ce 404.076 { 83}

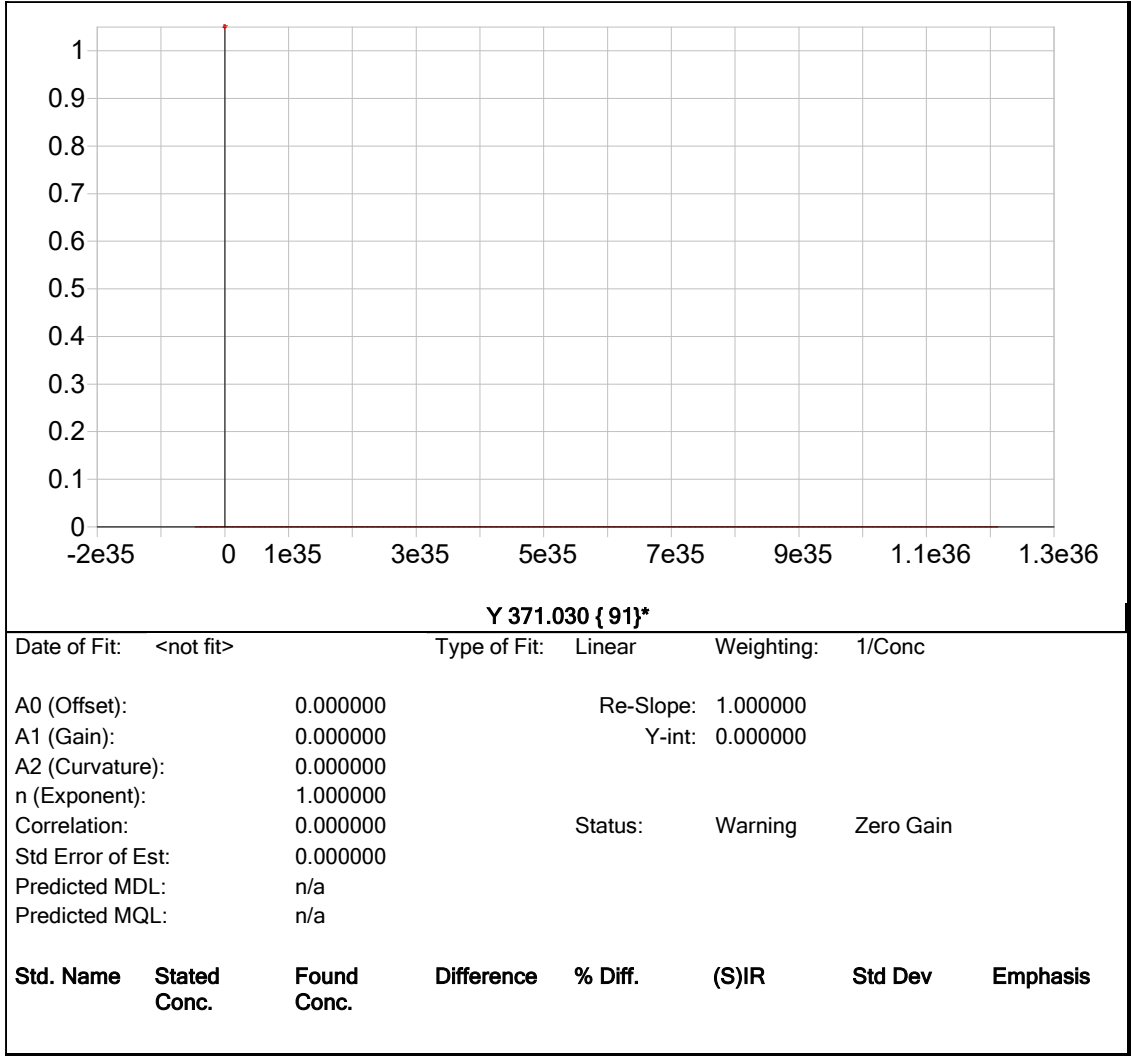
Date of Fit:	5/5/2023 16:22:10	Type of Fit:	Linear	Weighting:	1/Conc
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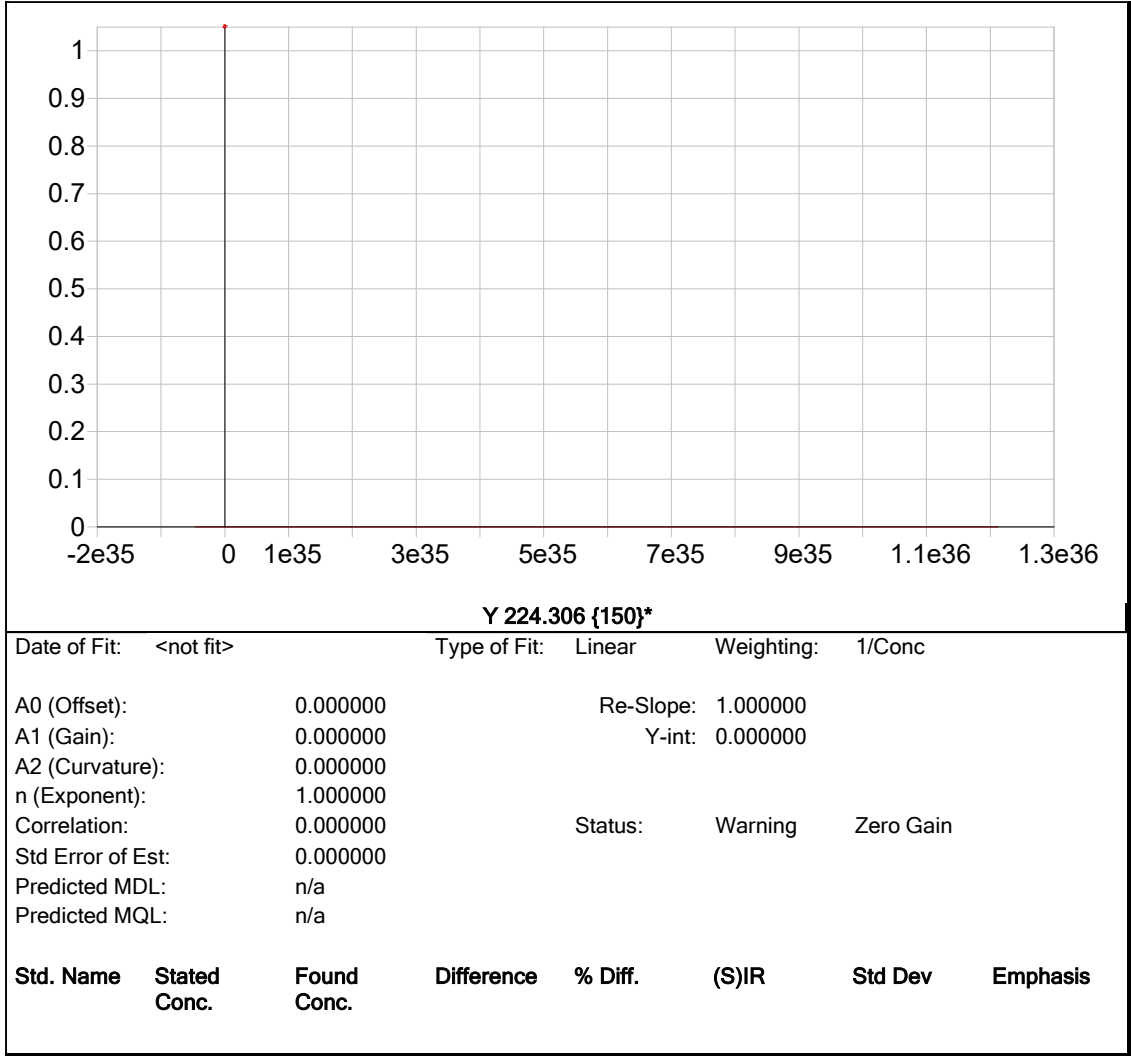
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

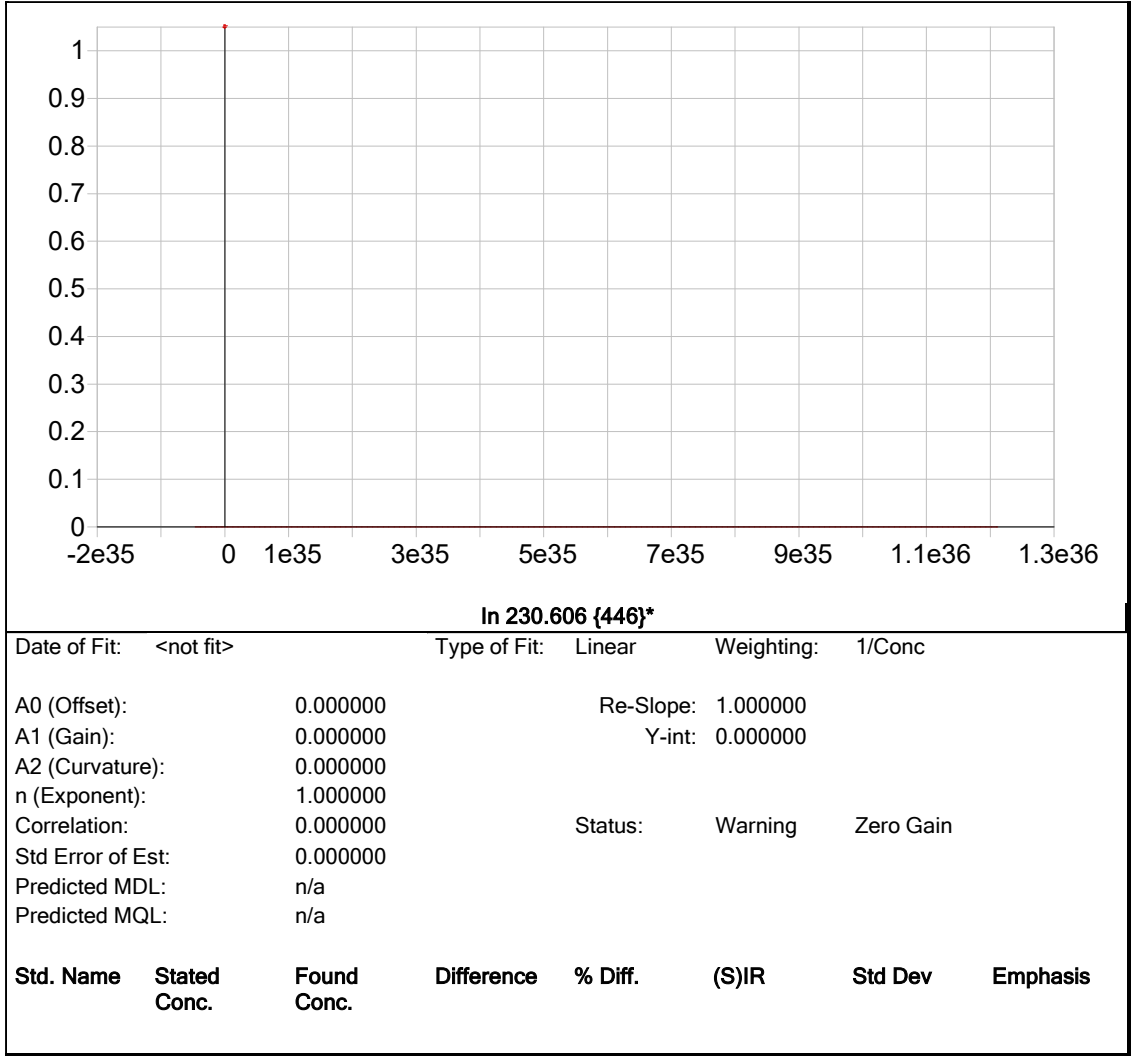
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 5/5/2023 12:10:24 Type: Cal
Method: NON EPA-6010-200.7(v1830) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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	-.00006	.00006	-.00027	.00010	.00067	-.00000	.07218	.00224
Stddev	.00010	.00008	.00020	.00019	.00019	.00141	.00248	.00025
%RSD	175.34	118.07	74.691	183.33	27.977	48973.	3.4365	11.217

#1	.00006	.00015	-.00045	-.00006	.00055	.00058	.07277	.00221
#2	-.00012	.00001	-.00005	.00031	.00057	.00102	.07431	.00200
#3	-.00012	.00003	-.00031	.00005	.00088	-.00161	.06945	.00250

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	.00018	.00161	-.00005	.00047	-.00033	-.00000	.00019	.00003
Stddev	.00007	.00062	.00007	.00014	.00011	.00003	.00003	.00019
%RSD	41.151	38.218	138.13	29.593	34.493	1981.2	15.407	597.55

#1	.00015	.00093	-.00014	.00034	-.00035	.00002	.00020	-.00019
#2	.00012	.00179	-.00002	.00061	-.00043	-.00003	.00022	.00012
#3	.00026	.00212	.00000	.00044	-.00021	.00000	.00016	.00017

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	-.00045	-.00207	.00262	-.00023	.00110	-.00000	.01041	.00036
Stddev	.00010	.00016	.00005	.00032	.00058	.00022	.00070	.00013
%RSD	23.272	7.7402	2.0262	136.05	52.747	5499.8	6.7255	36.355

#1	-.00037	-.00193	.00266	.00002	.00093	-.00008	.01121	.00022
#2	-.00057	-.00224	.00256	-.00014	.00175	-.00018	.01008	.00048
#3	-.00041	-.00204	.00264	-.00059	.00063	.00025	.00994	.00036

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	.00025	.01331	.00011	-.00056	.00043	.00350	-.00015	
Stddev	.00010	.00028	.00003	.00006	.00003	.00156	.00069	
%RSD	39.442	2.1245	21.886	10.429	6.1997	44.609	450.44	

#1	.00014	.01353	.00014	-.00057	.00046	.00199	-.00056	
#2	.00027	.01299	.00009	-.00049	.00042	.00511	-.00055	
#3	.00034	.01341	.00011	-.00060	.00041	.00340	.00065	

Sample Name: S0 Acquired: 5/5/2023 12:10:24 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	4560.0	60973.	7785.4	3084.8	4413.7
Stddev	8.1	173.	37.1	10.9	6.6
%RSD	.17657	.28308	.47678	.35372	.15057
#1	4567.6	60774.	7743.2	3074.4	4418.9
#2	4551.6	61061.	7799.8	3084.0	4406.2
#3	4560.8	61084.	7813.1	3096.1	4416.1

Sample Name: S1 Acquired: 5/5/2023 12:14:23 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	.00098	.00417	.00383	.00142	.00707	.00875	.48144	.05007
Stddev	.00007	.00021	.00038	.00003	.00001	.00141	.00288	.00116
%RSD	7.0905	5.0920	10.038	2.0189	.16993	16.100	.59769	2.3207

#1	.00096	.00393	.00385	.00140	.00706	.00744	.48015	.04900
#2	.00106	.00434	.00421	.00140	.00708	.01024	.47944	.04990
#3	.00092	.00423	.00344	.00145	.00707	.00856	.48474	.05130

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	.01980	.15013	.00245	.03472	.01280	.00092	.02595	.05611
Stddev	.00008	.00045	.00001	.00044	.00024	.00000	.00062	.00024
%RSD	.40186	.30121	.48721	1.2678	1.8951	.48857	2.3925	.42613

#1	.01989	.14986	.00244	.03505	.01284	.00092	.02566	.05614
#2	.01974	.14987	.00244	.03489	.01302	.00092	.02667	.05634
#3	.01977	.15065	.00246	.03422	.01254	.00091	.02553	.05586

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	.04184	.00189	.03005	.00597	.13631	.01525	.08160	.16036
Stddev	.00007	.00005	.00020	.00059	.00163	.00034	.00081	.00051
%RSD	.17775	2.7509	.66866	9.9496	1.1930	2.2523	.99620	.32069

#1	.04192	.00184	.02984	.00601	.13770	.01486	.08155	.16085
#2	.04184	.00187	.03024	.00654	.13672	.01542	.08081	.16039
#3	.04177	.00195	.03008	.00536	.13452	.01548	.08243	.15983

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	.00691	.02943	.00163	.00022	.00097	.01391	.36359	
Stddev	.00006	.00035	.00002	.00010	.00008	.00111	.00091	
%RSD	.85161	1.2044	1.4578	45.558	8.1923	7.9925	.24969	

#1	.00696	.02916	.00162	.00017	.00098	.01302	.36264	
#2	.00693	.02983	.00162	.00034	.00105	.01355	.36368	
#3	.00684	.02930	.00166	.00016	.00089	.01515	.36445	

Sample Name: S1 Acquired: 5/5/2023 12:14:23 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	4553.1	61162.	7607.5	3059.2	4385.8
Stddev	10.2	114.	2.7	16.0	6.9
%RSD	.22478	.18641	.03495	.52397	.15701
#1	4543.0	61269.	7607.2	3054.5	4377.9
#2	4553.0	61042.	7610.3	3045.9	4388.8
#3	4563.4	61174.	7605.0	3077.0	4390.6

Sample Name: S2 Acquired: 5/5/2023 12:18:20 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	.04696	.08880	.26501	.04882	.11211	.13215	6.9905	.32157
Stddev	.00024	.00042	.00113	.00029	.00016	.00158	.0362	.00069
%RSD	.51998	.47332	.42790	.60081	.14182	1.1959	.51740	.21497

#1	.04690	.08893	.26493	.04912	.11229	.13088	6.9508	.32081
#2	.04722	.08832	.26392	.04854	.11198	.13164	6.9993	.32176
#3	.04675	.08913	.26619	.04881	.11207	.13392	7.0215	.32215

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	1.2681	.33362	.03933	.49678	.12758	.00759	.52297	.11136
Stddev	.0030	.00286	.00022	.00109	.00037	.00005	.00340	.00041
%RSD	.23944	.85823	.56555	.21931	.28841	.60139	.64961	.37007

#1	1.2686	.33130	.03936	.49629	.12786	.00754	.51932	.11129
#2	1.2649	.33275	.03953	.49601	.12716	.00760	.52353	.11099
#3	1.2709	.33682	.03909	.49802	.12771	.00762	.52605	.11180

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	.46261	.07944	.06042	.06754	1.4279	.03236	.61977	.64355
Stddev	.00105	.00009	.00007	.00018	.0039	.00017	.00094	.00257
%RSD	.22653	.11913	.11676	.27340	.27324	.51093	.15134	.39863

#1	.46263	.07937	.06051	.06771	1.4252	.03228	.61871	.64427
#2	.46155	.07939	.06039	.06756	1.4263	.03224	.62050	.64070
#3	.46364	.07954	.06038	.06734	1.4324	.03255	.62009	.64568

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	.14673	.35357	.00335	.03293	.02475	.45745	15.472
Stddev	.00035	.00141	.00004	.00019	.00014	.00076	.068
%RSD	.23965	.39967	1.2159	.59065	.56625	.16631	.43906

#1	.14652	.35195	.00334	.03299	.02491	.45670	15.398
#2	.14652	.35451	.00332	.03271	.02471	.45742	15.487
#3	.14713	.35426	.00340	.03309	.02464	.45822	15.531

Sample Name: S2 Acquired: 5/5/2023 12:18:20 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	4484.4	60740.	7530.0	2988.3	4250.5
Stddev	9.2	178.	17.2	3.8	9.4
%RSD	.20586	.29281	.22820	.12768	.22147
#1	4480.6	60656.	7547.2	2989.2	4249.4
#2	4494.9	60620.	7512.8	2991.6	4260.4
#3	4477.7	60944.	7530.0	2984.1	4241.7

Sample Name: S3 Acquired: 5/5/2023 12:22:04 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	.14663	.27840	.82736	.15136	.34291	.40077	20.944	.94893
Stddev	.00519	.01033	.02890	.00582	.01217	.00073	.026	.00928
%RSD	3.5420	3.7112	3.4929	3.8481	3.5492	.18231	.12483	.97843

#1	.15262	.29032	.86072	.15807	.35692	.40053	20.917	.95606
#2	.14347	.27189	.80976	.14763	.33494	.40159	20.969	.95230
#3	.14379	.27300	.81162	.14838	.33688	.40019	20.946	.93843

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9768	1.0126	.11514	1.5437	.38871	.02246	1.5680	.33228
Stddev	.1478	.0063	.00090	.0595	.01425	.00013	.0076	.00069
%RSD	3.7165	.61839	.78567	3.8551	3.6651	.59617	.48506	.20911

#1	4.1474	1.0057	.11540	1.6124	.40504	.02237	1.5594	.33160
#2	3.8872	1.0179	.11590	1.5076	.37886	.02262	1.5707	.33299
#3	3.8959	1.0143	.11414	1.5111	.38221	.02240	1.5738	.33225

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	1.4330	.23581	.17763	.20252	4.1975	.09835	1.9357	1.9594
Stddev	.0549	.00113	.00026	.00212	.0164	.00017	.0075	.0735
%RSD	3.8337	.47720	.14647	1.0477	.39168	.17789	.38679	3.7502

#1	1.4964	.23674	.17738	.20047	4.2152	.09847	1.9421	2.0440
#2	1.4010	.23613	.17760	.20240	4.1945	.09843	1.9376	1.9119
#3	1.4015	.23456	.17790	.20471	4.1827	.09815	1.9275	1.9222

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	.46093	1.0246	.01390	.10250	.07822	1.3715	46.771	
Stddev	.01713	.0030	.00005	.00373	.00276	.0048	.259	
%RSD	3.7156	.29257	.33483	3.6411	3.5269	.34718	.55432	

#1	.48070	1.0229	.01385	.10681	.08141	1.3689	46.476	
#2	.45072	1.0229	.01395	.10039	.07653	1.3687	46.962	
#3	.45136	1.0281	.01390	.10030	.07673	1.3770	46.874	

Sample Name: S3 Acquired: 5/5/2023 12:22:04 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	4301.2	60760.	7465.5	2954.1	3967.4
Stddev	137.0	465.	46.3	15.6	130.6
%RSD	3.1859	.76532	.62064	.52663	3.2909
#1	4143.2	60493.	7438.7	2940.8	3816.6
#2	4387.6	60491.	7438.8	2950.2	4041.5
#3	4372.8	61297.	7519.0	2971.2	4044.0

Sample Name: S4 Acquired: 5/5/2023 12:25:52 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	.26515	.49744	1.4873	.27264	.61591	.76204	38.200	1.7312
Stddev	.00126	.00054	.0047	.00068	.00171	.00190	.108	.0072
%RSD	.47508	.10809	.31900	.24901	.27839	.24918	.28219	.41636

#1	.26469	.49792	1.4851	.27228	.61626	.76423	38.238	1.7327
#2	.26418	.49754	1.4840	.27221	.61404	.76114	38.283	1.7233
#3	.26657	.49686	1.4927	.27342	.61741	.76077	38.078	1.7375

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2074	1.8385	.20851	2.7839	.68804	.04086	2.8366	.60807
Stddev	.0217	.0026	.00038	.0097	.00152	.00023	.0020	.00123
%RSD	.30163	.13941	.18415	.34759	.22110	.57056	.07143	.20268

#1	7.1960	1.8393	.20895	2.7794	.68744	.04066	2.8376	.60721
#2	7.1936	1.8406	.20832	2.7773	.68691	.04112	2.8380	.60751
#3	7.2324	1.8357	.20825	2.7950	.68977	.04079	2.8343	.60948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5736	.43638	.34149	.37156	7.5834	.18256	4.7165	3.5327
Stddev	.0084	.00074	.00094	.00154	.0274	.00115	.0142	.0070
%RSD	.32507	.16916	.27662	.41566	.36196	.62750	.30040	.19886

#1	2.5695	.43698	.34150	.37244	7.6130	.18269	4.7312	3.5326
#2	2.5680	.43661	.34242	.36978	7.5781	.18363	4.7029	3.5257
#3	2.5832	.43556	.34053	.37247	7.5589	.18135	4.7155	3.5397

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	.83976	1.8790	.07149	.19084	.14509	2.6251	86.065	
Stddev	.00354	.0074	.00020	.00239	.00052	.0071	.383	
%RSD	.42115	.39366	.28310	1.2535	.36122	.27212	.44543	

#1	.83992	1.8876	.07146	.18883	.14480	2.6330	85.935	
#2	.83614	1.8746	.07171	.19021	.14478	2.6232	85.764	
#3	.84321	1.8749	.07130	.19349	.14570	2.6191	86.497	

Sample Name: S4 Acquired: 5/5/2023 12:25:52 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	4369.8	60488.	7403.2	2938.7	3959.9
Stddev	5.8	104.	22.4	14.1	4.3
%RSD	.13352	.17229	.30197	.48093	.10808
#1	4363.8	60406.	7381.2	2923.5	3955.6
#2	4370.0	60452.	7425.9	2941.1	3964.1
#3	4375.4	60605.	7402.5	2951.4	3960.0

Sample Name: S5 Acquired: 5/5/2023 12:29:48 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	.55170	1.0254	3.0970	.56413	1.2758	1.5392	77.497	3.4159
Stddev	.00160	.0047	.0211	.00101	.0036	.0024	.878	.0104
%RSD	.29064	.46173	.67990	.17962	.28286	.15400	1.1324	.30326

#1	.54986	1.0200	3.0727	.56320	1.2719	1.5369	76.491	3.4125
#2	.55278	1.0273	3.1107	.56398	1.2765	1.5416	78.102	3.4076
#3	.55245	1.0289	3.1075	.56521	1.2791	1.5389	77.899	3.4275

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.027	3.7205	.42086	5.8118	1.3958	.08546	5.7218	1.2223
Stddev	.089	.0178	.00195	.0370	.0053	.00072	.0242	.0047
%RSD	.59324	.47755	.46253	.63604	.37749	.84633	.42239	.38656

#1	14.925	3.7019	.41896	5.7697	1.3900	.08463	5.6958	1.2168
#2	15.089	3.7373	.42078	5.8387	1.3968	.08595	5.7435	1.2251
#3	15.067	3.7222	.42285	5.8271	1.4004	.08581	5.7262	1.2249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3560	.89619	.72765	.75460	15.369	.38895	9.3586	7.2342
Stddev	.0337	.00342	.00270	.00277	.059	.00177	.0267	.0211
%RSD	.62888	.38142	.37129	.36692	.38106	.45517	.28509	.29226

#1	5.3173	.89369	.72453	.75176	15.304	.38700	9.3509	7.2101
#2	5.3782	.89479	.72912	.75729	15.418	.39045	9.3366	7.2426
#3	5.3727	.90008	.72929	.75475	15.384	.38940	9.3882	7.2498

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	1.7450	3.8945	.14724	.41853	.31407	5.4160	173.07
Stddev	.0106	.0037	.00075	.00242	.00184	.0086	.68
%RSD	.60709	.09489	.50978	.57904	.58617	.15894	.39094

#1	1.7339	3.8907	.14638	.41594	.31216	5.4110	172.39
#2	1.7549	3.8980	.14771	.42074	.31583	5.4259	173.74
#3	1.7462	3.8949	.14764	.41890	.31422	5.4110	173.08

Sample Name: S5 Acquired: 5/5/2023 12:29:48 Type: Cal
Method: NON EPA-6010-200.7(v1830) 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	4253.3	59301.	7521.5	2838.0	3758.8
Stddev	7.7	180.	22.4	18.6	15.3
%RSD	.18175	.30334	.29793	.65584	.40655
#1	4261.1	59425.	7516.9	2846.2	3775.8
#2	4253.2	59094.	7501.8	2816.7	3746.1
#3	4245.6	59382.	7545.9	2851.1	3754.5

Sample Name: ICV01 Acquired: 5/5/2023 12:33:42 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	1.060252	1.072991	1.048345	1.067308	1.011335	2.557387
Stddev	.005209	.004843	.003222	.004738	.006319	.067927
%RSD	.4913456	.4513107	.3073231	.4439391	.6248078	2.656116

#1	1.066101	1.078573	1.051359	1.072243	1.018631	2.632332
#2	1.056111	1.070471	1.048725	1.062794	1.007677	2.499876
#3	1.058545	1.069927	1.044949	1.066887	1.007696	2.539953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488456	.5315759	.5215170	10.77124	.5317920	.5177841
Stddev	.0146834	.0148521	.0018064	.29910	.0013574	.0013329
%RSD	2.675320	2.793971	.3463823	2.776855	.2552487	.2574317

#1	.5654965	.5486443	.5235147	11.11087	.5303480	.5190990
#2	.5377521	.5215965	.5210378	10.54709	.5319861	.5178194
#3	.5432883	.5244870	.5199985	10.65577	.5330419	.5164338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385265	10.31573	.5488567	6.260585	.5206319	.2621788
Stddev	.0015062	.06590	.0148551	.145780	.0014736	.0017104
%RSD	.2796835	.6388599	2.706564	2.328543	.2830466	.6523740

#1	.5402144	10.25385	.5658180	6.428265	.5218620	.2610046
#2	.5380455	10.30832	.5381601	6.163922	.5210351	.2613906
#3	.5373195	10.38503	.5425919	6.189567	.5189987	.2641412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.421590	.5233826	1.056506	10.07058	F 2.096838	2.642091
Stddev	.060814	.0137891	.008900	.09892	.060256	.008948
%RSD	.6454723	2.634615	.8423902	.9823118	2.873666	.3386566

#1	9.355414	.5392778	1.052917	9.95709	2.165682	2.652187
#2	9.434335	.5146307	1.049961	10.11605	2.053690	2.638945
#3	9.475021	.5162394	1.066640	10.13858	2.071141	2.635142

Sample Name: ICV01 Acquired: 5/5/2023 12:33:42 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	2.538182	2.656861	F .6784591	F -.001135	F -.003643	F .0032932
Stddev	.009255	.064720	.0066484	.000447	.001707	.0028763
%RSD	.3646296	2.435948	.9799261	39.35339	46.85837	87.34048

#1	2.547797	2.731278	.6735112	-.000751	-.003662	.0001741
#2	2.537414	2.613717	.6758498	-.001028	-.001926	.0058408
#3	2.529335	2.625588	.6860163	-.001625	-.005340	.0038647

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008717	zF *****
Stddev	.000104	-----
%RSD	1.190681	-----

#1	-.008603	z 4102.451
#2	-.008743	z 4117.110
#3	-.008805	z 4116.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4494.233	62055.96	7559.163	2962.792	4235.444
Stddev	21.604	81.84	222.595	10.193	22.245
%RSD	.4807122	.1318835	2.944709	.3440295	.5252128

#1	4472.696	62129.19	7302.146	2962.514	4212.659
#2	4494.098	62071.09	7689.993	2973.120	4236.568
#3	4515.904	61967.61	7685.349	2952.740	4257.107

Sample Name: ICB01 Acquired: 5/5/2023 12:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.000626	.0001788	-.000279	.0011190	-.000911	-.000459	.0025569
Stddev	.001623	.0000950	.000652	.0029596	.001635	.018266	.0005422
%RSD	259.2714	53.15086	233.7483	264.4860	179.5763	3975.747	21.20494

#1	.000530	.0002355	-.000224	.0021874	-.002689	.003420	.0020456
#2	.000074	.0000691	.000344	.0033960	.000530	-.020354	.0024998
#3	-.002481	.0002318	-.000957	-.002226	-.000573	.015556	.0031254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000036	.0021601	.0002531	-.000020	-.000057	.0024537
Stddev	.000033	.000074	.0041591	.0001856	.000108	.000311	.0009765
%RSD	374.8154	209.0071	192.5420	73.31133	531.2528	545.9401	39.79459

#1	.000005	-.000058	-.001734	.0004105	-.000095	-.000402	.0014737
#2	-.000047	.000047	.001673	.0000485	-.000069	.000029	.0034265
#3	.000016	-.000096	.006541	.0003003	.000103	.000202	.0024610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	-.000287	-.000084	.0003785	-.087809	-.000907	.0001539
Stddev	.000147	.002086	.000235	.0000802	.002928	.001222	.0001684
%RSD	53.26019	725.9395	278.7400	21.18203	3.333998	134.7749	109.3977

#1	-.000325	.001344	-.000291	.0003863	-.086051	-.001663	.0000447
#2	-.000394	.000432	-.000133	.0002947	-.086188	.000503	.0003478
#3	-.000111	-.002637	.000171	.0004544	-.091189	-.001561	.0000692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008815	-.001816	.0000420	.0000551	.0059466	.0010754	-.002734
Stddev	.028615	.000411	.0002725	.0004090	.0008402	.0004194	.001824
%RSD	324.6130	22.64146	648.9790	742.1388	14.12925	39.00208	66.72427

#1	.018239	-.001477	.0001618	.0005273	.0049940	.0008144	-.001040
#2	-.038770	-.001697	.0002341	-.000173	.0062635	.0015592	-.002498
#3	-.005914	-.002273	-.000270	-.000189	.0065822	.0008526	-.004666

Sample Name: ICB01 Acquired: 5/5/2023 12:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	-.001843	-.001677	.0000192	z *****
Stddev	.000732	.000671	.0000313	-----
%RSD	39.73756	39.99692	163.1261	-----

#1	-.001156	-.002450	.0000199	z 3782.197
#2	-.001758	-.001266	-.000012	z 3803.306
#3	-.002613	-.001314	.000050	z 3813.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.062	63547.93	7527.039	2944.471	4341.705
Stddev	28.193	169.38	21.060	9.839	30.647
%RSD	.6438233	.2665358	.2797855	.3341580	.7058755

#1	4347.761	63374.45	7551.307	2933.110	4306.707
#2	4386.960	63556.45	7516.243	2950.236	4354.663
#3	4402.464	63712.88	7513.567	2950.067	4363.745

Sample Name: CRI01 Acquired: 5/5/2023 12:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0206502	.0434681	.0128104	.0210823	.0518558	.1053614
Stddev	.0022349	.0006358	.0007459	.0017820	.0019438	.0023669
%RSD	10.82253	1.462600	5.822522	8.452478	3.748435	2.246485

#1	.0211693	.0434156	.0127860	.0207876	.0521566	.1028115
#2	.0225799	.0428602	.0135682	.0194661	.0536316	.1074883
#3	.0182015	.0441285	.0120770	.0229933	.0497791	.1057844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069231	.0064991	.0065078	2.053024	.0104043	.0299237
Stddev	.0007274	.0000407	.0000620	.012930	.0002780	.0001567
%RSD	.6803409	.6264531	.9526853	.6298183	2.672288	.5235001

#1	.1076624	.0065445	.0065683	2.038702	.0105499	.0297462
#2	.1062081	.0064658	.0064444	2.056529	.0105793	.0299824
#3	.1068988	.0064871	.0065108	2.063840	.0100837	.0300425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238167	.1022919	.0222186	2.187369	.0396610	.0111660
Stddev	.0001228	.0013422	.0000430	.007281	.0002317	.0001521
%RSD	.5157660	1.312104	.1933829	.3328601	.5840879	1.361916

#1	.0238716	.1034587	.0221806	2.193994	.0398742	.0110697
#2	.0239026	.1008251	.0222100	2.188539	.0394145	.0113414
#3	.0236760	.1025919	.0222652	2.179574	.0396944	.0110871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821427	.0412147	.0431804	1.984662	.0784660	.2190774
Stddev	.032043	.0009371	.0002616	.044963	.0000731	.0003452
%RSD	1.759233	2.273790	.6059120	2.265502	.0932048	.1575892

#1	1.785248	.0401379	.0433847	2.030807	.0785443	.2192883
#2	1.846230	.0416606	.0428855	1.940983	.0784542	.2186789
#3	1.832804	.0418457	.0432711	1.982195	.0783995	.2192648

Sample Name: CRI01 Acquired: 5/5/2023 12:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0388171	.0454823	F .1139047	.0172210	.0183960	.0154669
Stddev	.0005981	.0008342	.0017048	.0010002	.0034418	.0005831
%RSD	1.540735	1.834169	1.496709	5.807806	18.70941	3.769696

#1	.0383134	.0458865	.1158682	.0183710	.0223701	.0161086
#2	.0394781	.0460373	.1130453	.0167377	.0163762	.0149697
#3	.0386598	.0445229	.1128007	.0165543	.0164418	.0153222

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214659	Z *****
Stddev	.0001268	-----
%RSD	.5908871	-----

#1	.0214336	Z 3949.079
#2	.0213583	Z 3954.748
#3	.0216058	Z 3956.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.979	61784.94	7583.827	2915.047	4303.885
Stddev	12.524	352.02	50.654	10.346	9.064
%RSD	.2856090	.5697461	.6679259	.3549090	.2106043

#1	4378.288	61398.54	7530.343	2903.146	4302.550
#2	4399.427	62087.40	7631.074	2920.100	4313.542
#3	4377.222	61868.86	7590.064	2921.895	4295.562

Sample Name: ICSA01 Acquired: 5/5/2023 13:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002374	-.006261	-.002071	-.000119	-.000177	256.2696
Stddev	.003177	.000703	.000609	.000965	.001774	.8593
%RSD	133.8044	11.22399	29.39402	812.4388	1000.918	.3353144

#1	-.002388	-.006847	-.002040	-.000735	-.001319	255.9306
#2	.000809	-.005482	-.001478	.000993	-.001079	255.6314
#3	-.005544	-.006453	-.002694	-.000614	.001867	257.2467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088821	.0004798	.0010140	256.9517	.0551986	.0016601
Stddev	.0010001	.0000845	.0001935	.2219	.0001494	.0001139
%RSD	11.25996	17.62051	19.07772	.0863576	.2705865	6.862937

#1	.0095970	.0003916	.0012293	256.8251	.0550516	.0016024
#2	.0093100	.0005601	.0008546	256.8220	.0553502	.0017913
#3	.0077392	.0004879	.0009582	257.2079	.0551939	.0015865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013247	100.0230	.0144411	262.3094	.0028029	.0014802
Stddev	.001678	.3357	.0001675	1.1324	.0000738	.0003659
%RSD	12.66389	.3355912	1.159621	.4317122	2.631736	24.71970

#1	-.013174	100.3974	.0144540	261.9126	.0027652	.0014533
#2	-.014961	99.9224	.0146017	261.4287	.0027555	.0011285
#3	-.011608	99.7491	.0142676	263.5868	.0028879	.0018587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051084	.0028651	-.001980	-.044504	-.094409	.0007576
Stddev	.008926	.0008666	.000215	.022059	.001194	.0001650
%RSD	17.47357	30.24544	10.87811	49.56702	1.264793	21.78384

#1	-.051500	.0030647	-.001759	-.069563	-.095466	.0009314
#2	-.059796	.0019161	-.001992	-.028018	-.093113	.0006030
#3	-.041958	.0036144	-.002189	-.035930	-.094646	.0007385

Sample Name: ICSA01 Acquired: 5/5/2023 13:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002885	.0064490	-.096901	-.000849	-.000018	F .0596082
Stddev	.000982	.0005531	.000621	.003268	.004911	.0023960
%RSD	34.03973	8.576838	.6410295	385.0007	27264.03	4.019532

#1	-.003042	.0068751	-.096853	.002902	-.000959	.0600377
#2	-.001833	.0066479	-.096305	-.002362	-.004391	.0617603
#3	-.003778	.0058239	-.097545	-.003086	.005295	.0570265

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0095345	Z *****
Stddev	.0005232	-----
%RSD	5.487122	-----

#1	.0090035	Z 4449.494
#2	.0095505	Z 4443.724
#3	.0100495	Z 4466.241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.967	55745.01	7222.484	2625.132	3504.675
Stddev	54.459	459.90	30.839	33.438	55.753
%RSD	1.383612	.8250018	.4269894	1.273753	1.590804

#1	3895.498	55216.11	7190.047	2586.531	3470.396
#2	3997.884	55968.08	7251.427	2645.166	3569.007
#3	3914.520	56050.82	7225.977	2643.701	3474.624

Sample Name: ICSAB01 Acquired: 5/5/2023 13:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.1040666	.1035972	.0494327	.0517994	.6551336	258.4017
Stddev	.0015980	.0003876	.0002686	.0049258	.0003933	.9556
%RSD	1.535566	.3741587	.5433946	9.509372	.0600288	.3697983

#1	.1053442	.1033930	.0495127	.0552611	.6551459	257.2983
#2	.1022748	.1040443	.0491332	.0539770	.6547343	258.9457
#3	.1045807	.1033545	.0496523	.0461601	.6555205	258.9611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434460	.5330715	1.060477	259.8369	.5499375	.5224326
Stddev	.0029773	.0036570	.000646	2.1557	.0004772	.0001079
%RSD	.5478514	.6860281	.0609153	.8296207	.0867693	.0206613

#1	.5401313	.5288593	1.060574	257.4447	.5495192	.5223891
#2	.5458932	.5354370	1.061070	260.4373	.5504573	.5225555
#3	.5443134	.5349181	1.059789	261.6287	.5498361	.5223532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101706	98.45871	.5422196	264.9214	1.042415	.2228124
Stddev	.0011051	.02099	.0024382	1.3930	.001664	.0003223
%RSD	.2166110	.0213154	.4496655	.5258178	.1596455	.1446359

#1	.5094336	98.43719	.5398488	263.3129	1.043762	.2231789
#2	.5114413	98.47911	.5447200	265.7335	1.042928	.2226851
#3	.5096371	98.45985	.5420899	265.7177	1.040555	.2225732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052540	.5023918	1.058600	-.084322	F .7868143	F 1.175471
Stddev	.010537	.0027790	.003232	.002981	.0035512	.000621
%RSD	20.05476	.5531445	.3052800	3.535334	.4513438	.0528428

#1	-.050511	.4998690	1.060234	-.081481	.7829538	1.175397
#2	-.063944	.5053705	1.054877	-.087425	.7899418	1.176126
#3	-.043165	.5019359	1.060688	-.084060	.7875473	1.174890

Sample Name: ICSAB01 Acquired: 5/5/2023 13:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	F 1.189087	F 1.154154	F .2006803	F .0004106	F -.002581	F .0595121
Stddev	.001901	.005953	.0038172	.0048235	.006279	.0037133
%RSD	.1598922	.5157822	1.902117	1174.845	243.2335	6.239541
#1	1.186957	1.147330	.2037264	.0037307	-.007604	.0554611
#2	1.190612	1.158278	.2019162	-.005122	-.004598	.0627545
#3	1.189690	1.156854	.1963983	.002623	.004458	.0603206

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0120549	Z *****
Stddev	.0005866	-----
%RSD	4.865882	-----
#1	.0113864	Z 4399.195
#2	.0122949	Z 4401.959
#3	.0124835	Z 4411.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.658	56450.21	7184.760	2630.557	3476.830
Stddev	2.962	140.88	23.470	11.585	6.475
%RSD	.0758964	.2495720	.3266578	.4404130	.1862224
#1	3905.145	56303.33	7211.270	2623.328	3475.115
#2	3899.381	56463.11	7176.380	2643.919	3471.387
#3	3903.447	56584.21	7166.632	2624.423	3483.990

Sample Name: CCV01 Acquired: 5/5/2023 13:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.833921	5.010062	4.797517	4.977845	5.020089	9.690806
Stddev	.009455	.014125	.007671	.011663	.010953	.205175
%RSD	.1956005	.2819383	.1598983	.2342914	.2181915	2.117211

#1	4.829276	5.022963	4.801490	4.982505	5.023805	9.454027
#2	4.844800	5.012256	4.802387	4.986458	5.028701	9.816156
#3	4.827686	4.994969	4.788674	4.964573	5.007761	9.802235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724761	.2395281	2.396794	24.53856	.9388567	2.409762
Stddev	.252962	.0040674	.004392	.59931	.0015368	.004169
%RSD	2.601220	1.698105	.1832343	2.442307	.1636891	.1729970

#1	9.447354	.2348736	2.394267	23.84660	.9391114	2.409167
#2	9.942672	.2423992	2.401865	24.87667	.9372084	2.414197
#3	9.784259	.2413115	2.394249	24.89241	.9402502	2.405923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252462	4.835980	2.451103	23.72560	2.433070	1.230527
Stddev	.001481	.047108	.057703	.53819	.005409	.002938
%RSD	.1182206	.9741209	2.354174	2.268373	.2223005	.2387930

#1	1.251987	4.782104	2.384473	23.10417	2.434467	1.227916
#2	1.254121	4.856416	2.484599	24.03206	2.437643	1.229956
#3	1.251276	4.869418	2.484237	24.04056	2.427100	1.233709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34345	2.347708	2.423621	24.11406	5.033891	4.890153
Stddev	.16550	.052280	.005492	.21337	.088227	.009965
%RSD	.6798498	2.226867	.2266008	.8848514	1.752655	.2037745

#1	24.16867	2.287787	2.421291	23.88411	4.932017	4.888527
#2	24.36390	2.384019	2.429894	24.15241	5.085396	4.900831
#3	24.49777	2.371317	2.419679	24.30566	5.084258	4.881101

Sample Name: CCV01 Acquired: 5/5/2023 13:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.812856	4.732215	F 5.732395	4.880511	4.805074	4.801496
Stddev	.009261	.097501	.045188	.012285	.002407	.103023
%RSD	.1924226	2.060375	.7882927	.2517222	.0501003	2.145645

#1	4.813318	4.619959	5.680622	4.868162	4.804118	4.682538
#2	4.821877	4.780896	5.752664	4.892732	4.807813	4.861647
#3	4.803373	4.795790	5.763900	4.880639	4.803292	4.860304

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.020950	Z *****
Stddev	.115016	-----
%RSD	2.290720	-----

#1	4.888210	Z 4156.001
#2	5.091022	Z 4177.158
#3	5.083617	Z 4191.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.119	59787.73	7572.078	2824.320	3910.605
Stddev	18.656	158.28	136.627	4.688	14.345
%RSD	.4446005	.2647326	1.804352	.1659904	.3668137

#1	4180.313	59961.21	7728.917	2826.300	3903.369
#2	4191.347	59651.18	7478.895	2818.967	3901.320
#3	4216.698	59750.80	7508.421	2827.693	3927.127

Sample Name: LLCCV01 Acquired: 5/5/2023 13:18:27 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206524	.0430366	.0123835	.0234626	.0530450	.1037454
Stddev	.0016958	.0013315	.0000538	.0032586	.0011165	.0047434
%RSD	8.210940	3.093973	.4341961	13.88845	2.104820	4.572169

#1	.0192277	.0439444	.0123246	.0214411	.0543288	.0987253
#2	.0202016	.0415080	.0124301	.0217250	.0525060	.1043582
#3	.0225281	.0436574	.0123956	.0272217	.0523003	.1081526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079278	.0065982	.0064915	2.107266	.0101170	.0297975
Stddev	.0006331	.0000725	.0000820	.003617	.0002250	.0002194
%RSD	.5866350	1.099110	1.262528	.1716533	2.224415	.7364520

#1	.1083164	.0065209	.0065435	2.105361	.0098654	.0298073
#2	.1082698	.0066090	.0063970	2.104999	.0102991	.0295733
#3	.1071972	.0066647	.0065340	2.111438	.0101864	.0300119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235483	.1011583	.0226651	2.188213	.0398027	.0114294
Stddev	.0003249	.0021276	.0002043	.013005	.0000426	.0001648
%RSD	1.379514	2.103251	.9015809	.5943051	.1070424	1.442104

#1	.0231928	.1034412	.0228934	2.174000	.0398244	.0113924
#2	.0236223	.0992307	.0224992	2.191121	.0397537	.0116095
#3	.0238298	.1008031	.0226028	2.199517	.0398302	.0112861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798706	.0413490	.0428973	1.929608	.0913253	.2206400
Stddev	.002457	.0008821	.0004155	.037386	.0008347	.0007307
%RSD	.1365900	2.133266	.9685769	1.937489	.9139849	.3311636

#1	1.801488	.0403402	.0429358	1.888624	.0904140	.2213627
#2	1.797799	.0419751	.0432921	1.938355	.0920527	.2206557
#3	1.796832	.0417318	.0424638	1.961846	.0915091	.2199016

Sample Name: LLCCV01 Acquired: 5/5/2023 13:18:27 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382083	.0462528	F .1118993	F .0159998	.0192860	F .0149638
Stddev	.0002042	.0007072	.0021390	.0016767	.0011809	.0015496
%RSD	.5343803	1.528869	1.911565	10.47940	6.122864	10.35561

#1	.0379734	.0455313	.1099224	.0177621	.0195245	.0160787
#2	.0383433	.0469446	.1141701	.0144243	.0180041	.0131944
#3	.0383082	.0462826	.1116055	.0158131	.0203294	.0156184

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219277	Z *****
Stddev	.0001380	-----
%RSD	.6293153	-----

#1	.0217788	Z 3966.174
#2	.0219529	Z 3967.798
#3	.0220514	Z 3996.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.208	61302.85	7471.384	2890.351	4316.837
Stddev	9.376	90.89	29.429	10.414	7.381
%RSD	.2158878	.1482561	.3938894	.3602894	.1709874

#1	4336.886	61315.37	7505.264	2897.891	4310.340
#2	4338.758	61206.35	7452.172	2878.469	4315.309
#3	4353.981	61386.83	7456.716	2894.694	4324.863

Sample Name: CCB01 Acquired: 5/5/2023 13:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0002061	-.000191	-.000668	-.001064	-.000655	.0015496	.0023831
Stddev	.0019331	.000877	.001549	.001223	.001282	.0041892	.0006639
%RSD	938.0673	459.5856	231.8820	114.9659	195.8135	270.3405	27.85878

#1	.0003794	-.001168	-.002057	-.002263	.000021	.0056620	.0016173
#2	-.001808	.000066	.001003	-.001110	-.002133	.0016992	.0027356
#3	.002047	.000529	-.000950	.000182	.000148	-.002712	.0027965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	-.000017	.0043598	-.000068	-.000156	-.000072	-.000709
Stddev	.0000417	.000042	.0102111	.000263	.000169	.000356	.001484
%RSD	551.5490	242.7731	234.2093	388.1140	108.1805	491.7786	209.2513

#1	-.000010	-.000024	-.007424	.000049	-.000318	-.000468	.000417
#2	.000055	.000028	.010605	-.000369	.000019	.000027	-.000154
#3	-.000022	-.000056	.009898	.000116	-.000171	.000223	-.002390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0004110	-.000151	.0003368	-.112897	.0020244	.0001954
Stddev	.000164	.0041357	.000127	.0002223	.017544	.0022495	.0000728
%RSD	81.70069	1006.228	84.09176	65.99862	15.53945	111.1212	37.25205

#1	-.000102	-.003457	-.000276	.0000864	-.119667	.0026478	.0002257
#2	-.000391	.004770	-.000157	.0005108	-.126046	-.000471	.0001123
#3	-.000111	-.000080	-.000021	.0004131	-.092977	.003897	.0002481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043445	.0000656	.0002378	-.000058	.0063709	-.000009	-.003726
Stddev	.035306	.0005286	.0002034	.000350	.0017940	.001296	.001099
%RSD	81.26556	806.3212	85.51621	607.5924	28.15956	14054.20	29.49838

#1	-.002824	.0006667	.0004722	.000225	.0058501	.001454	-.002528
#2	-.066743	-.000327	.0001336	.000052	.0048948	-.001015	-.004688
#3	-.060768	-.000143	.0001077	-.000450	.0083676	-.000466	-.003960

Sample Name: CCB01 Acquired: 5/5/2023 13:22:27 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	-.002158	-.004734	.0000022	z *****
Stddev	.000596	.002188	.0000279	-----
%RSD	27.63126	46.22166	1261.634	-----

#1	-.001668	-.005284	.0000211	z 3942.451
#2	-.002822	-.002323	.0000155	z 3938.512
#3	-.001983	-.006595	-.000030	z 3959.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4319.236	61638.77	7420.075	2890.162	4351.496
Stddev	27.482	301.30	15.702	11.429	20.680
%RSD	.6362599	.4888078	.2116198	.3954444	.4752482

#1	4346.802	61332.98	7408.765	2883.854	4371.471
#2	4319.066	61647.97	7438.003	2883.278	4352.840
#3	4291.840	61935.36	7413.458	2903.355	4330.176

Sample Name: O2566-02 Acquired: 5/5/2023 14:40:23 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0053131	-.002177	.0893213	-.000226	-.000735	.0502713	.2597629
Stddev	.0010909	.001007	.0014951	.000856	.001008	.0043171	.0011862
%RSD	20.53245	46.26384	1.673852	378.9333	137.0801	8.587659	.4566313

#1	.0058785	-.002132	.0889841	.000236	-.001673	.0454396	.2606205
#2	.0060053	-.001193	.0909562	-.001214	.000331	.0537496	.2602590
#3	.0040556	-.003205	.0880236	.000301	-.000864	.0516245	.2584092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0010000	.5825592	.0018317	.0017196	.5372016	3.848733
Stddev	.000011	.0000880	.0123748	.0002901	.0001206	.0016590	.030658
%RSD	14.12920	8.800763	2.124218	15.83587	7.012915	.3088196	.7965666

#1	-.000068	.0009045	.5864684	.0020549	.0018161	.5357495	3.818253
#2	-.000080	.0010779	.5925073	.0019364	.0017583	.5390097	3.848379
#3	-.000090	.0010176	.5687018	.0015038	.0015844	.5368458	3.879565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583770	.0829311	.0215823	.0007430	331.7362	-.001413	.3242693
Stddev	.0006435	.0094953	.0001067	.0002471	1.3647	.001423	.0011368
%RSD	.4062901	11.44967	.4941805	33.25019	.4113664	100.7328	.3505568

#1	.1590545	.0938953	.0215494	.0006732	331.0721	-.003054	.3229954
#2	.1583025	.0774644	.0214960	.0010175	330.8307	-.000524	.3251802
#3	.1577741	.0774335	.0217016	.0005384	333.3057	-.000660	.3246322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685416	.0487283	-.000255	-.000016	.0085206	.0771737	.0025930
Stddev	.0161844	.0007034	.000164	.000684	.0012811	.0017725	.0004082
%RSD	4.391469	1.443598	64.30386	4378.618	15.03496	2.296796	15.74193

#1	.3499293	.0492990	-.000145	-.000246	.0097766	.0790520	.0030406
#2	.3793044	.0489436	-.000176	.000754	.0085695	.0755304	.0022414
#3	.3763910	.0479424	-.000443	-.000554	.0072158	.0769387	.0024971

Sample Name: O2566-02 Acquired: 5/5/2023 14:40:23 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.211432	-.001435	.0015283	z *****
Stddev	.005490	.000564	.0001610	-----
%RSD	.4532144	39.28802	10.53461	-----

#1	1.207374	-.000824	.0017029	z 3760.573
#2	1.217679	-.001545	.0014964	z 3748.987
#3	1.209243	-.001936	.0013857	z 3779.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.204	58604.22	7642.795	2730.773	3822.851
Stddev	11.489	103.01	67.157	9.706	10.275
%RSD	.2851519	.1757731	.8787020	.3554265	.2687883

#1	4021.295	58713.21	7575.312	2741.297	3822.055
#2	4023.934	58590.96	7643.451	2728.848	3812.997
#3	4042.383	58508.48	7709.622	2722.174	3833.501

Sample Name: O2566-03 Acquired: 5/5/2023 14:44:27 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0078848	-.001837	.1015213	.0003420	.0010234	.0700334	.2356183
Stddev	.0019618	.000605	.0016177	.0026257	.0014759	.0062228	.0006860
%RSD	24.88029	32.93091	1.593438	767.8530	144.2101	8.885519	.2911325

#1	.0080037	-.001218	.1005883	-.002372	-.000517	.0686011	.2354657
#2	.0097844	-.001866	.1033892	.000529	.001161	.0646517	.2363677
#3	.0058663	-.002428	.1005863	.002869	.002425	.0768476	.2350214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0013718	.7676706	.0011959	.0020250	.7575952	4.075054
Stddev	.000015	.0000304	.0073432	.0002289	.0001397	.0048652	.009658
%RSD	30.20712	2.213810	.9565522	19.14222	6.898146	.6421866	.2370007

#1	-.000039	.0013622	.7602618	.0013394	.0018914	.7576424	4.067789
#2	-.000043	.0013473	.7749463	.0013164	.0021701	.7624365	4.071359
#3	-.000067	.0014058	.7678037	.0009319	.0020135	.7527065	4.086014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302127	.0960912	.0279374	.0008876	365.2663	-.000559	.3640313
Stddev	.0011481	.0062720	.0003501	.0001502	2.6524	.000987	.0003434
%RSD	.4987332	6.527085	1.253187	16.92557	.7261608	176.7185	.0943419

#1	.2290019	.0984410	.0275588	.0007142	366.5186	.000185	.3636760
#2	.2312857	.0889837	.0282494	.0009699	367.0608	-.001679	.3640565
#3	.2303504	.1008490	.0280042	.0009788	362.2196	-.000182	.3643615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144654	.0516911	.0000624	.0002236	.0069875	.1037176	.0020595
Stddev	.0366286	.0006419	.0001891	.0005765	.0004087	.0026870	.0004896
%RSD	7.119750	1.241863	303.2474	257.9053	5.849008	2.590641	23.77442

#1	.4960449	.0511081	.0000484	.0007871	.0072820	.1032572	.0026241
#2	.4907034	.0515861	.0002581	-.000365	.0065209	.1066050	.0018018
#3	.5566480	.0523791	-.000119	.000249	.0071596	.1012906	.0017525

Sample Name: O2566-03 Acquired: 5/5/2023 14:44:27 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.394182	-.002795	.0016525	z *****
Stddev	.013399	.004422	.0000652	-----
%RSD	.9610374	158.2078	3.943584	-----

#1	1.382311	-.006823	.0016003	z 3755.799
#2	1.408710	.001937	.0017255	z 3755.842
#3	1.391525	-.003499	.0016317	z 3749.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4083.943	59240.47	7729.324	2767.420	3863.707
Stddev	19.914	273.88	41.183	12.096	17.861
%RSD	.4876081	.4623115	.5328106	.4370958	.4622834

#1	4073.052	58974.09	7700.758	2755.761	3856.610
#2	4071.851	59226.06	7710.682	2766.588	3850.486
#3	4106.927	59521.27	7776.531	2779.911	3884.026

Sample Name: O2566-04 Acquired: 5/5/2023 14:48:31 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0070609	-.000907	.0720895	.0029698	.0013161	.0608835	.2287798
Stddev	.0011649	.001237	.0004098	.0003947	.0001243	.0019791	.0024446
%RSD	16.49833	136.3669	.5683930	13.29030	9.445254	3.250630	1.068516

#1	.0083964	-.000391	.0720686	.0025324	.0013639	.0627284	.2283356
#2	.0062535	-.000012	.0716906	.0030778	.0014095	.0611290	.2265878
#3	.0065329	-.002319	.0725093	.0032993	.0011750	.0587931	.2314160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0011391	.6192100	.0013640	.0017477	.6786940	3.027763
Stddev	.000095	.0000565	.0152404	.0003767	.0002400	.0002534	.015497
%RSD	185.2949	4.958812	2.461270	27.61903	13.73108	.0373337	.5118201

#1	.000026	.0011068	.6213543	.0016899	.0019592	.6784259	3.013438
#2	-.000158	.0012043	.6030110	.0009515	.0014869	.6789296	3.025639
#3	-.000022	.0011061	.6332647	.0014505	.0017971	.6787264	3.044212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945410	.0820610	.0237392	.0005299	334.5056	-.000480	.3040503
Stddev	.0017937	.0059100	.0001904	.0000529	1.9420	.001489	.0030358
%RSD	.9220156	7.201915	.8019308	9.983799	.5805662	310.4699	.9984600

#1	.1943167	.0865294	.0236616	.0005799	333.1114	-.000281	.3041956
#2	.1928701	.0753599	.0235998	.0005352	336.7238	-.002058	.3070109
#3	.1964364	.0842936	.0239561	.0004745	333.6816	.000900	.3009445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4190062	.0469233	-.000092	.0003818	.0045497	.0946611	.0026692
Stddev	.0301321	.0005138	.000140	.0005678	.0008189	.0021481	.0031174
%RSD	7.191330	1.095002	151.6857	148.7147	17.99841	2.269252	116.7931

#1	.4429279	.0472480	.000065	-.000094	.0047752	.0921817	-.000351
#2	.4289259	.0471910	-.000140	.001010	.0036417	.0959615	.002482
#3	.3851648	.0463309	-.000202	.000229	.0052322	.0958401	.005876

Sample Name: O2566-04 Acquired: 5/5/2023 14:48:31 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.141354	-.000033	.0023969	Z *****
Stddev	.002024	.002033	.0000810	-----
%RSD	.1773493	6246.114	3.378399	-----

#1	1.140901	-.001894	.0024885	Z 3661.017
#2	1.143567	.002136	.0023347	Z 3662.705
#3	1.139595	-.000340	.0023676	Z 3679.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.768	60162.76	7969.489	2779.041	3922.587
Stddev	9.393	330.20	27.533	21.770	7.471
%RSD	.2270608	.5488415	.3454848	.7833719	.1904531

#1	4136.226	60076.26	7943.017	2778.369	3919.515
#2	4127.658	59884.42	7997.974	2757.614	3917.143
#3	4146.420	60527.59	7967.477	2801.139	3931.104

Sample Name: O2566-05 Acquired: 5/5/2023 14:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0104965	-.003880	.3041253	-.000167	.0028236	.1060585	.4001256
Stddev	.0036650	.000321	.0017276	.001855	.0009753	.0057099	.0006903
%RSD	34.91668	8.275688	.5680502	1111.969	34.54032	5.383737	.1725151

#1	.0116949	-.003661	.3038277	-.000630	.0031050	.0996738	.3996072
#2	.0134123	-.003730	.3059824	-.001746	.0036272	.1106757	.3998605
#3	.0063823	-.004249	.3025659	.001876	.0017385	.1078260	.4009092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0021839	2.065975	.0016475	.0060074	.1818530	17.92751
Stddev	.0000043	.0000562	.004348	.0002036	.0002228	.0008208	.24966
%RSD	55.74633	2.575636	.2104762	12.35969	3.709363	.4513670	1.392605

#1	.0000119	.0022344	2.060978	.0014564	.0062640	.1823991	17.63929
#2	.0000034	.0021233	2.068041	.0018617	.0058622	.1809091	18.07659
#3	.0000076	.0021940	2.068904	.0016243	.0058961	.1822508	18.06666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4304931	.2230939	.0496374	.0009269	330.6363	-.000785	.7256987
Stddev	.0013669	.0106270	.0001243	.0003695	4.0054	.002240	.0084511
%RSD	.3175210	4.763461	.2503144	39.86650	1.211437	285.4258	1.164552

#1	.4292334	.2220656	.0495468	.0005055	326.7481	-.000398	.7160539
#2	.4319465	.2341977	.0497790	.0011956	334.7495	.001236	.7292344
#3	.4302992	.2130184	.0495863	.0010796	330.4113	-.003193	.7318077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8158420	.0574223	.0002088	.0006796	.0050116	.1872293	.0073842
Stddev	.0096046	.0005275	.0001361	.0009027	.0007649	.0029513	.0017700
%RSD	1.177261	.9186120	65.18386	132.8281	15.26331	1.576282	23.96948

#1	.8065855	.0575203	.0001912	.0015695	.0051267	.1855063	.0080784
#2	.8257604	.0568527	.0003528	-.000235	.0041957	.1906371	.0053724
#3	.8151800	.0578939	.0000823	.000704	.0057125	.1855446	.0087018

Sample Name: O2566-05 Acquired: 5/5/2023 14:52:35 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.933260	-.002068	-.010191	Z *****
Stddev	.001311	.001970	.000242	-----
%RSD	.0446809	95.27294	2.370347	-----

#1	2.934771	-.004278	-.009915	Z 3573.963
#2	2.932568	-.001430	-.010293	Z 3572.875
#3	2.932440	-.000496	-.010365	Z 3579.375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.373	62986.85	8092.660	2874.615	3927.941
Stddev	7.187	589.40	32.292	22.788	3.059
%RSD	.1724560	.9357485	.3990224	.7927215	.0778745

#1	4174.812	63666.53	8077.019	2900.144	3930.106
#2	4160.468	62677.38	8129.793	2867.371	3924.441
#3	4166.841	62616.64	8071.166	2856.330	3929.275

Sample Name: O2566-06 Acquired: 5/5/2023 14:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0011067	-.002477	.0410907	.0014016	-.000872	.0548285	.2608060
Stddev	.0009875	.001798	.0007356	.0000441	.000748	.0054393	.0013911
%RSD	89.22924	72.61320	1.790138	3.142930	85.80311	9.920543	.5333812

#1	.0018880	-.000478	.0417654	.0013802	-.000297	.0486838	.2594655
#2	.0014351	-.002988	.0412002	.0013723	-.001718	.0567747	.2607098
#3	-.000003	-.003964	.0403065	.0014522	-.000600	.0590268	.2622427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0011227	.7529349	.0017779	.0029806	.3747351	9.462346
Stddev	.000018	.0000964	.0094235	.0002138	.0001358	.0003582	.069561
%RSD	169.4343	8.589187	1.251574	12.02721	4.557524	.0955913	.7351315

#1	.000004	.0012080	.7457522	.0019577	.0028511	.3743297	9.383552
#2	-.000005	.0010181	.7494474	.0018346	.0031220	.3748669	9.488244
#3	-.000032	.0011420	.7636051	.0015415	.0029685	.3750088	9.515243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038362	.1287121	.0291584	.0009505	339.4935	-.000499	.3750732
Stddev	.0015175	.0091305	.0001873	.0003125	1.6412	.000837	.0010175
%RSD	.7444616	7.093741	.6423386	32.88225	.4834172	167.6701	.2712785

#1	.2023891	.1224925	.0292652	.0006244	341.3213	-.000772	.3738985
#2	.2037041	.1244494	.0292678	.0012474	338.1461	-.001165	.3756810
#3	.2054155	.1391944	.0289421	.0009796	339.0132	.000440	.3756400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058082	.0524383	-.000407	.0007924	.0073977	.1713509	.0031207
Stddev	.0515925	.0003512	.000093	.0006513	.0005649	.0035533	.0017364
%RSD	10.20000	.6697458	22.97935	82.20458	7.636667	2.073728	55.63992

#1	.4472045	.0520562	-.000315	.0011140	.0068593	.1678506	.0046627
#2	.5258371	.0525117	-.000502	.0000428	.0079859	.1712471	.0012399
#3	.5443830	.0527470	-.000404	.0012203	.0073479	.1749550	.0034596

Sample Name: O2566-06 Acquired: 5/5/2023 14:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.231063	-.000707	-.003247	Z *****
Stddev	.001748	.002395	.000026	-----
%RSD	.1419688	338.6616	.7918106	-----

#1	1.232108	-.003275	-.003270	Z 3589.664
#2	1.232036	.001465	-.003250	Z 3601.654
#3	1.229046	-.000311	-.003219	Z 3608.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.119	61195.71	7987.561	2812.825	3978.383
Stddev	4.792	142.73	21.149	.241	5.404
%RSD	.1142628	.2332397	.2647716	.0085579	.1358343

#1	4191.758	61113.51	7985.876	2813.102	3975.713
#2	4190.965	61360.52	8009.501	2812.704	3974.833
#3	4199.633	61113.09	7967.304	2812.670	3984.602

Sample Name: O2566-07 Acquired: 5/5/2023 15:00:43 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0009381	-.001718	.0362114	.0027152	.0005631	.0752623	.2748760
Stddev	.0011277	.000914	.0005500	.0014177	.0005985	.0171961	.0012800
%RSD	120.2041	53.19083	1.518720	52.21581	106.2812	22.84823	.4656603

#1	.0001589	-.001021	.0368356	.0011159	.0001462	.0941607	.2762958
#2	.0004243	-.002752	.0360003	.0032121	.0002943	.0710898	.2738103
#3	.0022312	-.001380	.0357982	.0038176	.0012489	.0605364	.2745221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0009960	.8374802	.0057059	.0036515	.3028341	14.73112
Stddev	.000015	.0000231	.0055952	.0003202	.0002225	.0013879	.12555
%RSD	36.66755	2.314567	.6680940	5.611321	6.093689	.4583046	.8523009

#1	-.000031	.0010190	.8432767	.0060707	.0039000	.3018723	14.59067
#2	-.000060	.0009961	.8370531	.0055757	.0034707	.3022049	14.77021
#3	-.000035	.0009729	.8321109	.0054714	.0035838	.3044252	14.83248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465909	.1625914	.0327830	.0008367	356.8252	.0015607	.3835795
Stddev	.0012877	.0091874	.0000212	.0003182	4.0381	.0011820	.0027127
%RSD	.5222094	5.650620	.0646543	38.02491	1.131685	75.73174	.7072102

#1	.2479135	.1701165	.0327674	.0005410	353.5143	.0003528	.3855828
#2	.2453412	.1523529	.0327744	.0007958	361.3241	.0016145	.3846633
#3	.2465180	.1653049	.0328071	.0011733	355.6372	.0027149	.3804924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5893895	.0422593	-.000425	.0052623	.0014007	.2218068	.0057697
Stddev	.0079327	.0014576	.000097	.0000893	.0013858	.0021919	.0019012
%RSD	1.345923	3.449118	22.85779	1.697265	98.93509	.9881992	32.95073

#1	.5844462	.0436793	-.000386	.0052307	.0014656	.2199812	.0037422
#2	.5985395	.0423319	-.000354	.0053631	-.000016	.2242378	.0060547
#3	.5851826	.0407668	-.000536	.0051931	.002753	.2212014	.0075124

Sample Name: O2566-07 Acquired: 5/5/2023 15:00:43 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.260048	-.002784	-.008189	Z *****
Stddev	.004070	.002781	.000165	-----
%RSD	.3229835	99.89959	2.018696	-----

#1	1.262039	-.001997	-.008004	Z 3650.749
#2	1.255366	-.005873	-.008239	Z 3652.811
#3	1.262739	-.000481	-.008323	Z 3640.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.129	61280.50	8121.420	2816.103	3924.403
Stddev	7.860	212.18	118.887	22.411	9.709
%RSD	.1897556	.3462489	1.463867	.7958129	.2474108

#1	4150.456	61216.87	7986.377	2798.395	3932.035
#2	4134.840	61107.41	8167.577	2808.616	3913.475
#3	4141.091	61517.22	8210.308	2841.300	3927.699

Sample Name: PB152575BL Acquired: 5/5/2023 15:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152575BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000410	.0000155	-.000695	-.002995	.0028265	-.000402
Stddev	.001038	.000408	.0014153	.002284	.000348	.0032687	.000378
%RSD	1886.494	99.56091	9103.291	328.6362	11.61194	115.6438	93.86423

#1	.000550	-.000752	-.000851	-.002951	-.003083	.0065787	-.000102
#2	-.001253	.000042	-.000751	.001615	-.003291	.0013039	-.000278
#3	.000538	-.000519	.001649	-.000748	-.002612	.0005969	-.000826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000005	-.004127	.0002741	-.000033	.0000106	.0007789
Stddev	.000038	.0000056	.009037	.0001014	.000158	.0001824	.0012625
%RSD	172.3252	1120.412	218.9556	36.98044	479.9073	1727.475	162.0917

#1	.000015	-.000003	.005796	.0002638	-.000208	-.000071	-.000398
#2	-.000060	-.000003	-.006293	.0001782	.000010	.000219	.002112
#3	-.000020	.000007	-.011884	.0003802	.000099	-.000117	.000623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	-.012661	.0000560	.0006191	.4047158	.0003062	.0000865
Stddev	.000217	.009662	.0002485	.0001069	.0082376	.0017474	.0000509
%RSD	45.53034	76.31171	443.6676	17.26285	2.035396	570.6065	58.83775

#1	-.000240	-.023790	.0000731	.0007025	.4024750	-.000859	.0001434
#2	-.000524	-.006421	.0002955	.0004986	.4138419	-.000538	.0000708
#3	-.000666	-.007772	-.000201	.0006563	.3978305	.002315	.0000453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762114	-.008485	-.000423	-.000056	.0038216	.0012361	-.003216
Stddev	.0094008	.000167	.000157	.000645	.0002105	.0039197	.001406
%RSD	5.334975	1.967850	37.14069	1158.266	5.508868	317.0969	43.73376

#1	.1654815	-.008531	-.000254	.000687	.0036776	.0010740	-.004248
#2	.1801524	-.008300	-.000565	-.000382	.0037241	-.002600	-.001614
#3	.1830003	-.008624	-.000449	-.000472	.0040633	.005234	-.003785

Sample Name: PB152575BL Acquired: 5/5/2023 15:04:47 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152575BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002429	.0079036	-.000004	z *****
Stddev	.001603	.0035118	.000032	-----
%RSD	65.98956	44.43301	827.9542	-----

#1	-.000826	.0051756	-.000032	z 3573.046
#2	-.002427	.0118659	.000031	z 3578.053
#3	-.004032	.0066692	-.000011	z 3584.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4360.814	66131.40	8093.583	2977.621	4449.556
Stddev	12.139	152.41	24.720	9.554	15.854
%RSD	.2783634	.2304697	.3054267	.3208737	.3563151

#1	4352.017	66174.53	8116.604	2974.776	4436.322
#2	4355.763	65962.07	8067.457	2969.812	4445.219
#3	4374.663	66257.60	8096.688	2988.275	4467.128

Sample Name: PB152575BS Acquired: 5/5/2023 15:08:48 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152575BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863713	2.032068	.9376757	2.036424	.8083081	1.862169
Stddev	.0009147	.002453	.0030349	.003991	.0023031	.011959
%RSD	.1163242	.1207346	.3236602	.1959588	.2849273	.6421912

#1	.7867646	2.033024	.9342913	2.033410	.8056737	1.856490
#2	.7853257	2.029281	.9385803	2.040950	.8099402	1.854107
#3	.7870236	2.033900	.9401554	2.034913	.8093104	1.875909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972275	.1886037	.1863230	1.038335	.3561496	.1859843
Stddev	.0009571	.0012020	.0003367	.000616	.0038128	.0000618
%RSD	.4852759	.6373274	.1807094	.0593669	1.070558	.0332195

#1	.1979235	.1897868	.1860735	1.037931	.3605069	.1859816
#2	.1961361	.1873836	.1861895	1.038030	.3534249	.1859239
#3	.1976230	.1886408	.1867060	1.039045	.3545171	.1860474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131125	2.831521	.2027031	1.873957	.4740264	.0739682
Stddev	.0003519	.014513	.0005010	.002122	.0006472	.0008051
%RSD	.1123867	.5125580	.2471341	.1132578	.1365315	1.088470

#1	.3127292	2.846392	.2023748	1.873170	.4733719	.0748720
#2	.3131874	2.830776	.2024548	1.876361	.4740413	.0737051
#3	.3134210	2.817394	.2032797	1.872341	.4746660	.0733276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771058	.2785766	.1919651	9.291639	F .2040983	.3840841
Stddev	.001803	.0012375	.0031666	.019095	.0009891	.0007073
%RSD	.0650511	.4442357	1.649571	.2055112	.4846180	.1841563

#1	2.770807	.2790301	.1955939	9.304789	.2051834	.3832694
#2	2.769394	.2771763	.1897620	9.269737	.2038642	.3845415
#3	2.772973	.2795234	.1905393	9.300393	.2032472	.3844414

Sample Name: PB152575BS Acquired: 5/5/2023 15:08:48 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152575BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6349673	.1904292	F .2252406	5.074052	F -.008469	.1876343
Stddev	.0012666	.0024736	.0048405	.017896	.003338	.0022629
%RSD	.1994797	1.298975	2.149049	.3526996	39.40872	1.206007

#1	.6361386	.1909186	.2274692	5.057221	-.012203	.1871279
#2	.6336231	.1877475	.2285655	5.072085	-.005775	.1856676
#3	.6351403	.1926216	.2196872	5.092850	-.007430	.1901075

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2057239	Z *****
Stddev	.0001346	-----
%RSD	.0654318	-----

#1	.2058450	Z 10589.35
#2	.2057479	Z 10561.65
#3	.2055790	Z 10598.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.023	64174.17	8002.310	2938.123	4388.301
Stddev	1.235	807.38	52.181	41.839	4.938
%RSD	.0283303	1.258110	.6520687	1.424015	.1125307

#1	4358.765	63283.53	7944.891	2890.549	4393.361
#2	4360.366	64380.86	8015.202	2954.626	4388.047
#3	4357.937	64858.11	8046.836	2969.195	4383.494

Sample Name: O2590-01 Acquired: 5/5/2023 15:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360586	-.009064	.1671215	-.016651	.0071301	157.1409
Stddev	.0001483	.003199	.0043535	.004363	.0054541	.0961
%RSD	.4113457	35.29227	2.604972	26.20548	76.49451	.0611774

#1	.0360677	-.010708	.1721171	-.021662	.0131530	157.1015
#2	.0359059	-.005377	.1641377	-.014600	.0057128	157.2505
#3	.0362022	-.011107	.1651099	-.013691	.0025245	157.0708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039068	.0063968	.0043601	F 2295.981	.1659991	.0585336
Stddev	.001633	.0001434	.0003531	10.159	.0003984	.0013133
%RSD	.1571856	2.241709	8.098308	.4424836	.2399764	2.243698

#1	1.037337	.0065132	.0047675	2284.274	.1664456	.0600477
#2	1.040582	.0062366	.0041423	2301.184	.1656800	.0577029
#3	1.039285	.0064404	.0041705	2302.484	.1658717	.0578503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923469	129.9094	3.815482	382.8615	.1862748	.0064305
Stddev	.0033146	.3909	.009456	.3644	.0039789	.0003270
%RSD	3.589289	.3008975	.2478249	.0951759	2.136035	5.084873

#1	.0961600	129.4690	3.805248	382.4522	.1908543	.0061954
#2	.0907268	130.0442	3.817304	383.1507	.1843061	.0062922
#3	.0901540	130.2151	3.823895	382.9817	.1836640	.0068039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240689	.1771540	.4515965	13.21842	.1211220	.0093333
Stddev	.035676	.0015496	.0034430	.01319	.0013764	.0002713
%RSD	.6807449	.8747146	.7623947	.0998062	1.136397	2.907125

#1	5.206192	.1772400	.4477317	13.23263	.1195346	.0092200
#2	5.238439	.1755632	.4543360	13.20657	.1218482	.0091370
#3	5.277437	.1786588	.4527219	13.21605	.1219833	.0096429

Sample Name: O2590-01 Acquired: 5/5/2023 15:12:33 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-291 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208429	6.626555	3.519955	7.102049	F 63.40099	.8222319
Stddev	.0004073	.011842	.012576	.127526	1.10848	.0056440
%RSD	1.953887	.1787126	.3572737	1.795625	1.748358	.6864229

#1	.0212237	6.631511	3.505501	7.249258	64.67983	.8159585
#2	.0204136	6.635113	3.528394	7.025256	62.80807	.8268976
#3	.0208916	6.613039	3.525970	7.031633	62.71509	.8238397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.85856	Z *****
Stddev	.01605	-----
%RSD	.1478498	-----

#1	10.84549	Z 7675.645
#2	10.85371	Z 7678.232
#3	10.87648	Z 7670.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.893	57947.16	8062.985	2579.321	2921.661
Stddev	51.714	7.68	10.293	18.073	48.423
%RSD	1.388718	.0132479	.1276543	.7006953	1.657395

#1	3664.238	57939.79	8054.842	2596.981	2865.787
#2	3751.419	57946.58	8059.561	2560.862	2947.754
#3	3756.023	57955.11	8074.554	2580.121	2951.442

Sample Name: O2566-01 Acquired: 5/5/2023 15:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.000383	-.002514	.0231790	.0012861	-.000452	.0338960	.1932924
Stddev	.001675	.000766	.0007408	.0007116	.000425	.0138547	.0005093
%RSD	437.7625	30.44913	3.196028	55.33312	94.10471	40.87429	.2634588

#1	-.001331	-.001800	.0239894	.0004656	.000019	.0462501	.1933233
#2	-.001369	-.002421	.0230109	.0017348	-.000807	.0365214	.1927684
#3	.001552	-.003322	.0225366	.0016579	-.000566	.0189163	.1937855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0005171	.5479930	.0015548	.0021718	.2116941	9.591095
Stddev	.000035	.0000660	.0207333	.0001497	.0000976	.0010270	.062968
%RSD	55.04393	12.76041	3.783497	9.629616	4.494449	.4851450	.6565240

#1	-.000079	.0005673	.5714315	.0013854	.0022557	.2110578	9.530585
#2	-.000088	.0005416	.5320493	.0016694	.0020647	.2111455	9.586438
#3	-.000023	.0004424	.5404981	.0016096	.0021951	.2128789	9.656262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442820	.0852229	.0192898	.0009676	299.6556	-.001098	.2609389
Stddev	.0006406	.0077312	.0003490	.0002106	1.6939	.000332	.0009265
%RSD	.4439741	9.071713	1.809097	21.76492	.5652818	30.24134	.3550626

#1	.1435446	.0929348	.0193095	.0008015	297.8811	-.001391	.2598877
#2	.1447005	.0774726	.0196285	.0008968	301.2553	-.001166	.2616367
#3	.1446009	.0852615	.0189314	.0012045	299.8305	-.000737	.2612923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515280	.0333722	-.000370	.0066670	.0072177	.1191351	.0007249
Stddev	.0115070	.0005916	.000131	.0006166	.0010970	.0036595	.0016570
%RSD	3.273410	1.772629	35.52244	9.248753	15.19918	3.071694	228.5816

#1	.3407530	.0337491	-.000325	.0060797	.0062939	.1174522	-.000859
#2	.3636486	.0336770	-.000267	.0066121	.0069291	.1166199	.002447
#3	.3501825	.0326904	-.000518	.0073092	.0084302	.1233333	.000587

Sample Name: O2566-01 Acquired: 5/5/2023 15:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.8987508	-.006452	-.004959	z *****
Stddev	.0009875	.002335	.000147	-----
%RSD	.1098747	36.18541	2.960614	-----

#1	.8994579	-.009012	-.004821	z 3628.771
#2	.8976226	-.004440	-.004943	z 3645.064
#3	.8991720	-.005904	-.005113	z 3627.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.394	62460.48	8141.103	2865.698	4034.327
Stddev	11.116	25.82	50.705	2.438	16.491
%RSD	.2627732	.0413372	.6228212	.0850701	.4087717

#1	4239.092	62434.65	8083.064	2867.658	4048.917
#2	4234.222	62486.29	8163.447	2862.968	4037.630
#3	4217.870	62460.49	8176.798	2866.469	4016.435

Sample Name: CCV02 Acquired: 5/5/2023 15:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.955866	5.201463	4.831775	5.248792	5.340971	9.685774
Stddev	.038609	.022316	.033006	.031484	.030386	.024401
%RSD	.7790540	.4290309	.6830984	.5998326	.5689164	.2519267

#1	4.911364	5.176262	4.793990	5.213225	5.311227	9.677237
#2	4.980421	5.218722	4.846356	5.273093	5.371960	9.666788
#3	4.975813	5.209404	4.854979	5.260058	5.339727	9.713296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11742	.2359671	2.411093	25.65319	.9124897	2.450490
Stddev	.05611	.0005877	.016500	.16066	.0028930	.017513
%RSD	.5546311	.2490651	.6843338	.6262929	.3170500	.7146560

#1	10.06552	.2361004	2.392217	25.51310	.9091932	2.430381
#2	10.10977	.2364766	2.418292	25.61791	.9146065	2.458699
#3	10.17697	.2353241	2.422771	25.82856	.9136694	2.462390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301885	4.950549	2.548597	23.81211	2.490070	1.283604
Stddev	.007975	.042934	.013399	.07853	.016496	.001213
%RSD	.6125516	.8672649	.5257395	.3297971	.6624621	.0945255

#1	1.292788	4.913851	2.536549	23.72242	2.471086	1.282232
#2	1.307668	4.940030	2.546214	23.84543	2.498213	1.284043
#3	1.305201	4.997765	2.563027	23.86849	2.500910	1.284537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58903	2.369433	2.457813	25.17518	F 4.231062	4.998719
Stddev	.09069	.013676	.008916	.16101	.002830	.031019
%RSD	.3688255	.5771986	.3627574	.6395548	.0668799	.6205396

#1	24.48848	2.356728	2.465591	24.98984	4.234166	4.963077
#2	24.66466	2.367661	2.459766	25.25520	4.228626	5.019607
#3	24.61394	2.383908	2.448083	25.28050	4.230395	5.013473

Sample Name: CCV02 Acquired: 5/5/2023 15:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.821478	4.859694	F 3.105951	4.661916	4.929938	4.926595
Stddev	.035183	.009947	.016263	.035802	.023506	.008163
%RSD	.7297109	.2046890	.5236145	.7679765	.4768104	.1656844

#1	4.781114	4.849232	3.089125	4.621553	4.903408	4.917174
#2	4.845648	4.860821	3.107143	4.674354	4.948170	4.931063
#3	4.837672	4.869031	3.121586	4.689840	4.938237	4.931548

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.285585	Z *****
Stddev	.036223	-----
%RSD	.6853202	-----

#1	5.245815	Z 3885.870
#2	5.294252	Z 3888.456
#3	5.316689	Z 3907.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.236	62732.47	8077.556	2839.847	4026.914
Stddev	16.651	88.21	4.838	10.218	19.146
%RSD	.3933399	.1406137	.0598941	.3598180	.4754511

#1	4249.234	62826.81	8077.922	2836.445	4049.012
#2	4216.001	62652.04	8082.201	2831.764	4016.445
#3	4234.471	62718.56	8072.546	2851.332	4015.286

Sample Name: CCB02 Acquired: 5/5/2023 15:24:38 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.001022	.0003691	-.000687	-.002128	-.001722	-.001044	-.000625
Stddev	.001038	.0007533	.000730	.002643	.000765	.016330	.000056
%RSD	101.5506	204.1007	106.1877	124.2208	44.42151	1564.772	8.887778

#1	-.000108	-.000425	.000046	-.004155	-.000851	-.008536	-.000651
#2	-.002151	.001074	-.000693	.000862	-.002027	.017688	-.000561
#3	-.000808	.000459	-.001414	-.003089	-.002287	-.012283	-.000662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000039	.0088756	.0003577	-.000105	-.000112	-.000682
Stddev	.000066	.000025	.0069566	.0001621	.000130	.000379	.002346
%RSD	113.0275	63.90902	78.37917	45.31203	123.3724	337.8963	344.0339

#1	-.000129	-.000010	.0013960	.0001976	-.000190	.000323	-.002044
#2	-.000044	-.000053	.0100785	.0005217	.000044	-.000292	-.002030
#3	-.000001	-.000054	.0151524	.0003539	-.000171	-.000368	.002027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.000804	-.000002	.0007560	.0497553	-.001082	.0000298
Stddev	.000191	.003777	.000196	.0002609	.0160119	.000585	.0000555
%RSD	88.86334	469.7937	7996.161	34.50869	32.18132	54.10659	186.4109

#1	-.000269	.001386	-.000225	.0006515	.0315606	-.000436	.0000101
#2	-.000002	.001368	.000076	.0010529	.0560075	-.001231	.0000924
#3	-.000372	-.005165	.000142	.0005635	.0616980	-.001579	-.000013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116437	.0019415	.0015591	-.000142	.0012176	-.000675	-.002810
Stddev	.0055464	.0002668	.0006444	.000914	.0018639	.001819	.003602
%RSD	47.63422	13.74231	41.33204	645.9264	153.0829	269.6457	128.1574

#1	.0053823	.0022464	.0022608	.000764	.0006191	-.002750	-.003580
#2	.0136088	.0018269	.0014230	-.001064	-.000274	.000640	.001114
#3	.0159399	.0017511	.0009937	-.000125	.003307	.000087	-.005965

Sample Name: CCB02 Acquired: 5/5/2023 15:24:38 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.003081	.0010023	.0000586	z *****
Stddev	.001083	.0028843	.0000808	-----
%RSD	35.15260	287.7654	137.9220	-----

#1	-.004172	.0032729	.0001498	z 3700.579
#2	-.003064	.0019771	.0000304	z 3691.906
#3	-.002006	-.002243	-.000004	z 3699.060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.222	64756.33	8109.385	2953.575	4459.883
Stddev	37.796	162.04	16.270	7.102	43.331
%RSD	.8622895	.2502299	.2006304	.2404677	.9715823

#1	4402.435	64619.87	8093.588	2946.458	4482.773
#2	4407.552	64713.70	8126.090	2953.604	4486.969
#3	4339.679	64935.42	8108.477	2960.663	4409.907

Sample Name: O2552-01 Acquired: 5/5/2023 15:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.1824555	F -6.06800	1.009049	-.161432	.0388835	1062.635
Stddev	.0009435	.01808	.012174	.002924	.0044810	7.729
%RSD	.5171223	.2978941	1.206500	1.811016	11.52416	.7273310

#1	.1832226	-6.08875	.996946	-.159379	.0346245	1054.725
#2	.1827419	-6.05567	1.008906	-.164779	.0435576	1063.011
#3	.1814020	-6.05959	1.021293	-.160136	.0384683	1070.169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940875	.0225980	.5275467	F 2963.111	1.030981	F 16.36303
Stddev	.004156	.0001376	.0020147	7.253	.003394	.00798
%RSD	.1413207	.6086810	.3818918	.2447899	.3292133	.0487405

#1	2.938764	.0225219	.5292519	2955.481	1.030874	16.35385
#2	2.945663	.0225154	.5253237	2969.918	1.027641	16.36705
#3	2.938198	.0227568	.5280645	2963.933	1.034426	16.36820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.162231	F 1016.764	13.45671	447.4359	5.312175	^ *****
Stddev	.008621	4.503	.00892	.0489	.001493	-----
%RSD	.1203640	.4428442	.0662950	.0109236	.0280976	-----

#1	7.171581	1011.614	13.44642	447.4454	5.313897	^ -----
#2	7.154599	1018.723	13.46222	447.3830	5.311377	^ -----
#3	7.160513	1019.956	13.46150	447.4794	5.311251	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	592.8070	1.973057	2.933458	107.2379	2.447361	F 106.6996
Stddev	16.8043	.007408	.005461	.4968	.005067	.2001
%RSD	2.834698	.3754828	.1861656	.4632671	.2070350	.1874998

#1	610.4952	1.964564	2.930098	107.5489	2.449591	106.9120
#2	590.8717	1.978189	2.939759	107.4998	2.450930	106.5148
#3	577.0542	1.976418	2.930516	106.6649	2.441561	106.6721

Sample Name: O2552-01 Acquired: 5/5/2023 15:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	- .231373	F 85.44461	F 173.5074	F 97.41603	F 332.9796	2.019576
Stddev	.006955	.57638	1.2409	.28462	.0312	.014846
%RSD	3.005854	.6745621	.7151579	.2921679	.0093649	.7350864

#1	- .229280	85.91457	172.1378	97.10025	332.9863	2.002686
#2	- .225706	85.61776	173.8280	97.65278	332.9457	2.025484
#3	- .239134	84.80151	174.5566	97.49507	333.0070	2.030558

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 17.05342	Z *****
Stddev	.07759	-----
%RSD	.4549974	-----

#1	17.01451	Z 20728.81
#2	17.00298	Z 20767.19
#3	17.14277	Z 20770.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.032	98034.44	15706.20	3687.732	1372.497
Stddev	8.265	104.74	60.43	8.592	.846
%RSD	.1462808	.1068380	.3847418	.2329836	.0616348

#1	5640.825	97938.44	15638.55	3690.973	1371.848
#2	5656.811	98018.74	15725.21	3677.992	1372.189
#3	5652.459	98146.14	15754.83	3694.233	1373.453

Sample Name: O2552-03 Acquired: 5/5/2023 15:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.3819960	F -3.81370	-.109300	.0098264	-.000179	431.3234
Stddev	.0036850	.04177	.002865	.0054773	.003419	7.7214
%RSD	.9646738	1.095373	2.621252	55.74059	1907.186	1.790156

#1	.3833033	-3.86055	-.112389	.0087304	.003093	422.9561
#2	.3848491	-3.80024	-.106731	.0049800	-.003728	432.8407
#3	.3778356	-3.78032	-.108779	.0157689	.000097	438.1735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158605	.0035065	.0219435	1431.858	.4196957	2.589523
Stddev	.010558	.0013176	.0009456	32.002	.0019269	.029012
%RSD	.9112777	37.57588	4.309204	2.235002	.4591218	1.120360

#1	1.146748	.0048455	.0230294	1397.794	.4181108	2.622307
#2	1.162078	.0034626	.0214995	1436.485	.4191358	2.579098
#3	1.166989	.0022114	.0213016	1461.295	.4218406	2.567164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747098	435.4665	5.938312	183.4647	1.044856	.0041737
Stddev	.020999	1.5627	.063015	2.1370	.011061	.0001737
%RSD	.5604068	.3588578	1.061155	1.164815	1.058575	4.161480

#1	3.764713	433.9595	5.867945	181.2233	1.057161	.0039923
#2	3.752721	435.3605	5.957459	183.6914	1.041669	.0041904
#3	3.723860	437.0795	5.989533	185.4793	1.035739	.0043384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	819.5056	.0067922	1.508059	94.83660	4.726451	F 265.0365
Stddev	12.3869	.0362324	.008822	.24272	.018881	2.1783
%RSD	1.511511	533.4414	.5849831	.2559350	.3994690	.8218801

#1	832.1518	.0478472	1.497926	94.56541	4.710339	267.3133
#2	818.9697	-.006760	1.512217	95.03347	4.721787	264.8237
#3	807.3953	-.020711	1.514033	94.91091	4.747226	262.9724

Sample Name: O2552-03 Acquired: 5/5/2023 15:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0273726	F 41.74191	F 22.40267	F 15.05606	F 101.6509	.6892580
Stddev	.0012338	.40279	.26020	.14952	1.0693	.0138716
%RSD	4.507250	.9649589	1.161468	.9930772	1.051961	2.012546

#1	.0266448	41.29930	22.10299	15.22827	102.8628	.6735908
#2	.0266758	41.83947	22.53387	14.98062	101.2495	.6942057
#3	.0287971	42.08697	22.57116	14.95929	100.8404	.6999773

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.401662	Z *****
Stddev	.103571	-----
%RSD	1.232747	-----

#1	8.308120	Z 8304.437
#2	8.383900	Z 8302.586
#3	8.512966	Z 8313.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.322	62922.81	9180.639	2002.017	2164.354
Stddev	21.613	108.68	49.256	9.888	24.088
%RSD	.6493529	.1727191	.5365254	.4939110	1.112955

#1	3308.664	63042.21	9224.870	2013.106	2137.246
#2	3324.837	62896.57	9189.489	1998.827	2172.513
#3	3351.466	62829.65	9127.557	1994.117	2183.303

Sample Name: O2556-03DUP Acquired: 5/5/2023 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.004195	-.008327	.0194273	-.000202	-.000296	14.79181
Stddev	.002137	.001514	.0013645	.001573	.000952	.06539
%RSD	50.93265	18.17658	7.023457	778.5290	321.8168	.4420498

#1	-.006407	-.009442	.0178532	-.001877	-.001395	14.86726
#2	-.002143	-.008935	.0201559	.001243	.000219	14.75648
#3	-.004035	-.006604	.0202728	.000028	.000288	14.75168

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212971	.0010637	.0000266	94.30163	.0294502	.0104920
Stddev	.0009604	.0000331	.0000796	.19476	.0003455	.0001653
%RSD	.4339736	3.109988	299.0435	.2065322	1.172996	1.575022

#1	.2218329	.0010366	.0001105	94.48108	.0298491	.0106144
#2	.2218700	.0011006	-.000048	94.09451	.0292541	.0103040
#3	.2201884	.0010541	.000017	94.32930	.0292474	.0105576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023016	90.02444	1.431211	24.04414	.0285169	.0027622
Stddev	.0009851	.99930	.000933	.09060	.0001800	.0000737
%RSD	42.79837	1.110037	.0651654	.3768223	.6310543	2.668769

#1	.0033333	88.99252	1.431716	23.95203	.0284525	.0027340
#2	.0013710	90.09321	1.430135	24.04724	.0283780	.0028458
#3	.0022006	90.98757	1.431782	24.13315	.0287202	.0027067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.7162	.0240730	.2314010	29.07485	-.010799	.0231190
Stddev	2.4825	.0006607	.0009960	.23438	.000465	.0062365
%RSD	.8451999	2.744346	.4304381	.8061328	4.302814	26.97557

#1	292.6012	.0236194	.2320239	28.89552	-.010326	.0298950
#2	296.5606	.0248310	.2319268	28.98897	-.011255	.0218426
#3	291.9866	.0237685	.2302522	29.34006	-.010817	.0176195

Sample Name: O2556-03DUP Acquired: 5/5/2023 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0029357	.6733826	F 10.51190	.5805269	F 28.49577	.0468291
Stddev	.0004340	.0098493	.01994	.0017698	.04053	.0040626
%RSD	14.78423	1.462660	.1897364	.3048630	.1422313	8.675305

#1	.0030785	.6747677	10.49120	.5787884	28.46107	.0473553
#2	.0024483	.6824660	10.51353	.5804658	28.48591	.0425290
#3	.0032804	.6629140	10.53099	.5823264	28.54031	.0506028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6794367	Z *****
Stddev	.0036390	-----
%RSD	.5355877	-----

#1	.6835763	Z 4090.927
#2	.6767423	Z 4109.793
#3	.6779915	Z 4099.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.429	61482.19	7983.889	2765.195	3760.881
Stddev	15.400	291.20	104.901	4.891	2.491
%RSD	.3757484	.4736296	1.313913	.1768817	.0662285

#1	4080.781	61150.74	7871.793	2760.409	3758.243
#2	4109.142	61598.89	8000.187	2764.992	3761.206
#3	4105.364	61696.93	8079.688	2770.185	3763.193

Sample Name: O2556-03 Acquired: 5/5/2023 15:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.002251	-.007756	.0174726	-.002665	.0015918	14.79138
Stddev	.001422	.001362	.0012682	.004382	.0013174	.03350
%RSD	63.15958	17.55897	7.258469	164.4526	82.76252	.2264884

#1	-.000648	-.009241	.0174513	-.006617	.0029046	14.75339
#2	-.002745	-.007462	.0162152	.002048	.0002698	14.81672
#3	-.003360	-.006565	.0187514	-.003425	.0016009	14.80401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204980	.0010484	-.000045	93.82196	.0290817	.0103224
Stddev	.0010968	.0000504	.000093	.48287	.0001334	.0000516
%RSD	.4974329	4.808539	206.7983	.5146658	.4586339	.4997343

#1	.2202254	.0010420	.000044	93.26809	.0292077	.0102869
#2	.2195632	.0011017	-.000141	94.04338	.0289420	.0102988
#3	.2217054	.0010015	-.000038	94.15442	.0290956	.0103816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025859	89.11893	1.421184	24.02418	.0282590	.0028485
Stddev	.0007232	.36240	.008414	.17992	.0002141	.0003071
%RSD	27.96665	.4066443	.5920721	.7489284	.7576717	10.77957

#1	.0024422	88.70052	1.411579	23.81978	.0280195	.0025184
#2	.0019454	89.33381	1.424719	24.09415	.0283255	.0031257
#3	.0033702	89.32246	1.427254	24.15860	.0284320	.0029013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.5539	.0236107	.2280855	28.92638	-.023590	.0080689
Stddev	1.1220	.0011694	.0012353	.05912	.001570	.0005193
%RSD	.3783468	4.952982	.5415818	.2043896	6.657198	6.436136

#1	295.9649	.0223905	.2281455	28.86810	-.024563	.0086630
#2	297.8477	.0237199	.2292896	28.92472	-.024428	.0077009
#3	295.8491	.0247217	.2268213	28.98631	-.021778	.0078429

Sample Name: O2556-03 Acquired: 5/5/2023 15:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0024514	.6753457	F 10.41247	.5805444	F 28.42656	.0441945
Stddev	.0006018	.0181229	.00590	.0023674	.14754	.0015129
%RSD	24.54951	2.683503	.0566945	.4077959	.5190330	3.423314

#1	.0017629	.6577195	10.41466	.5796769	28.34529	.0427869
#2	.0028769	.6939275	10.41696	.5787330	28.33753	.0457943
#3	.0027145	.6743902	10.40578	.5832232	28.59687	.0440023

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6728443	Z *****
Stddev	.0025036	-----
%RSD	.3720896	-----

#1	.6704102	Z 4067.797
#2	.6727108	Z 4091.688
#3	.6754120	Z 4105.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.899	62547.83	8052.246	2808.982	3782.061
Stddev	16.982	202.92	18.422	18.049	14.511
%RSD	.4112082	.3244248	.2287852	.6425531	.3836716

#1	4129.004	62360.06	8047.506	2798.200	3784.964
#2	4147.311	62520.32	8036.657	2798.926	3794.901
#3	4113.382	62763.10	8072.576	2829.819	3766.318

Sample Name: O2556-03LX5 Acquired: 5/5/2023 15:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.002356	-.001664	.0030157	-.000721	-.000966	2.898169	.0432455
Stddev	.000517	.000562	.0009699	.004170	.000813	.009585	.0008368
%RSD	21.93387	33.80595	32.16153	578.4842	84.18915	.3307340	1.935088

#1	-.002920	-.001251	.0038935	-.002412	-.001468	2.908767	.0440034
#2	-.002244	-.002305	.0031791	.004030	-.001401	2.895630	.0433856
#3	-.001905	-.001436	.0019745	-.003780	-.000028	2.890108	.0423474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001934	-.000144	18.81329	.0057286	.0018117	.0010625	17.35289
Stddev	.0000405	.000042	.15064	.0003940	.0000387	.0003144	.06480
%RSD	20.92377	29.15154	.8006986	6.876980	2.136287	29.58551	.3733977

#1	.0002357	-.000136	18.63953	.0061481	.0017740	.0012217	17.27807
#2	.0001894	-.000107	18.89327	.0053664	.0018099	.0007004	17.39016
#3	.0001550	-.000190	18.90707	.0056713	.0018514	.0012655	17.39044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2842158	4.826573	.0054450	.0011932	57.67037	.0048339	.0444528
Stddev	.0022330	.014813	.0000438	.0002107	.10311	.0009513	.0002313
%RSD	.7856587	.3069032	.8044423	17.65757	.1787951	19.67899	.5204231

#1	.2816375	4.812088	.0054340	.0013971	57.73618	.0040896	.0445962
#2	.2854885	4.825937	.0054077	.0012062	57.72340	.0045064	.0445762
#3	.2855215	4.841693	.0054932	.0009763	57.55154	.0059056	.0441859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.445420	-.005567	.0017980	-.000387	.1441624	1.942704	.1032202
Stddev	.043245	.000844	.0000988	.000458	.0063533	.027592	.0036154
%RSD	.7941541	15.15194	5.496009	118.2771	4.407034	1.420266	3.502567

#1	5.399406	-.006541	.0017154	.000131	.1373407	1.946853	.1072057
#2	5.451629	-.005072	.0017711	-.000556	.1499104	1.967986	.1023031
#3	5.485225	-.005089	.0019075	-.000737	.1452360	1.913273	.1001516

Sample Name: O2556-03LX5 Acquired: 5/5/2023 15:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	5.302017	.0095012	.1324975	Z *****
Stddev	.012546	.0017211	.0005553	-----
%RSD	.2366346	18.11412	.4190768	-----

#1	5.315631	.0108914	.1318574	Z 3768.009
#2	5.299502	.0100361	.1327858	Z 3789.175
#3	5.290919	.0075762	.1328493	Z 3776.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.891	65028.23	8103.430	2953.447	4197.863
Stddev	12.293	114.47	27.224	2.318	12.425
%RSD	.2838404	.1760363	.3359545	.0784794	.2959790

#1	4316.929	65053.34	8128.576	2952.649	4183.533
#2	4340.087	64903.29	8074.520	2951.633	4205.634
#3	4335.658	65128.07	8107.195	2956.058	4204.421

Sample Name: O2556-03MSD Acquired: 5/5/2023 15:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.8012191	1.949231	.9546084	1.994753	.8028916	16.03195
Stddev	.0018543	.003462	.0051065	.004774	.0021218	.11502
%RSD	.2314362	.1776277	.5349265	.2393380	.2642738	.7174593

#1	.8021232	1.945560	.9495168	1.996273	.8022012	16.13267
#2	.8024479	1.949695	.9545787	1.989404	.8012010	15.90661
#3	.7990861	1.952438	.9597296	1.998582	.8052727	16.05655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955632	.1748686	.1893478	87.02525	.3677214	.2020093
Stddev	.0008344	.0006042	.0003536	.55314	.0008269	.0006125
%RSD	.2109376	.3455326	.1867493	.6356100	.2248689	.3032215

#1	.3954699	.1744053	.1889499	86.58750	.3684754	.2014711
#2	.3947793	.1746486	.1894675	86.84132	.3668371	.2018809
#3	.3964403	.1755521	.1896260	87.64692	.3678516	.2026758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917704	85.66213	1.496998	23.75880	.5082502	.0735276
Stddev	.0005367	.25479	.006911	.19020	.0012550	.0003322
%RSD	.1839508	.2974332	.4616362	.8005600	.2469177	.4517729

#1	.2923774	85.46239	1.491910	23.61367	.5070072	.0731632
#2	.2913586	85.57493	1.494218	23.68861	.5082266	.0738136
#3	.2915753	85.94907	1.504865	23.97413	.5095168	.0736060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.5960	.2968120	.3965238	36.75466	.1649107	.3812715
Stddev	.6514	.0035999	.0016716	.10626	.0011028	.0015765
%RSD	.2313307	1.212843	.4215643	.2891143	.6687105	.4134951

#1	282.1978	.2933965	.3983040	36.85610	.1651926	.3806590
#2	281.6861	.2964678	.3962796	36.64415	.1636943	.3800931
#3	280.9043	.3005715	.3949877	36.76373	.1658452	.3830623

Sample Name: O2556-03MSD Acquired: 5/5/2023 15:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.6555880	.8749077	F 10.76081	6.219249	F 26.03373	.2237541
Stddev	.0020777	.0238308	.16682	.024610	.03904	.0047282
%RSD	.3169172	2.723807	1.550229	.3957090	.1499599	2.113129

#1	.6531943	.9020107	10.95149	6.194683	25.98896	.2185580
#2	.6566447	.8654761	10.64181	6.219161	26.05151	.2278035
#3	.6569248	.8572361	10.68914	6.243903	26.06071	.2249009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8176988	Z *****
Stddev	.0038260	-----
%RSD	.4678971	-----

#1	.8153148	Z 10393.51
#2	.8156698	Z 10418.68
#3	.8221120	Z 10424.72

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.567	61740.14	8060.318	2783.137	3780.111
Stddev	8.695	214.55	25.944	8.095	3.184
%RSD	.2113647	.3475083	.3218738	.2908724	.0842404

#1	4105.798	61571.66	8068.262	2773.825	3783.164
#2	4122.959	61981.68	8081.361	2787.081	3776.810
#3	4111.945	61667.08	8031.331	2788.505	3780.360

Sample Name: O2556-03MS Acquired: 5/5/2023 15:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.8043456	1.945951	.9599614	1.994337	.8036688	16.29091
Stddev	.0043966	.006142	.0069278	.003499	.0035555	.03544
%RSD	.5466097	.3156345	.7216754	.1754665	.4424041	.2175454

#1	.8020619	1.941106	.9533622	1.992689	.7995648	16.32931
#2	.8094142	1.952859	.9671767	1.998356	.8058182	16.25946
#3	.8015608	1.943889	.9593453	1.991966	.8056233	16.28397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992832	.1781355	.1898631	87.05718	.3714292	.2023922
Stddev	.0023882	.0011623	.0010089	.73886	.0002204	.0011338
%RSD	.5981320	.6525076	.5313943	.8487011	.0593483	.5601799

#1	.3968839	.1769981	.1892278	86.20425	.3713567	.2013049
#2	.3993054	.1793212	.1910264	87.50072	.3716767	.2035673
#3	.4016602	.1780872	.1893350	87.46657	.3712541	.2023045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931391	84.91841	1.500970	23.92790	.5098690	.0733783
Stddev	.0009981	.58477	.011524	.17895	.0019198	.0006035
%RSD	.3404828	.6886226	.7677814	.7478561	.3765228	.8224394

#1	.2921490	84.50249	1.487715	23.72811	.5082816	.0729979
#2	.2941450	84.66571	1.506579	23.98213	.5120027	.0730628
#3	.2931233	85.58704	1.508615	24.07346	.5093228	.0740741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.0641	.2973962	.3985714	36.52718	.1685825	.3837435
Stddev	.9546	.0012292	.0018789	.20587	.0010279	.0007855
%RSD	.3420766	.4133325	.4714167	.5636118	.6097109	.2047046

#1	280.1380	.2968145	.3975384	36.43467	.1674603	.3833218
#2	278.7424	.2965658	.3974356	36.38379	.1694783	.3846499
#3	278.3118	.2988083	.4007402	36.76308	.1688090	.3832590

Sample Name: O2556-03MS Acquired: 5/5/2023 15:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.6576426	.8808379	F 10.87647	6.195238	F 25.87598	.2251769
Stddev	.0023634	.0082984	.10870	.020658	.10798	.0013479
%RSD	.3593722	.9421005	.9994152	.3334419	.4173023	.5985900

#1	.6570272	.8898063	10.94083	6.176217	25.79660	.2237260
#2	.6602528	.8792755	10.75097	6.217214	25.99894	.2254144
#3	.6556477	.8734317	10.93762	6.192283	25.83239	.2263902

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8181609	Z *****
Stddev	.0040816	-----
%RSD	.4988739	-----

#1	.8134862	Z 10445.16
#2	.8210179	Z 10494.35
#3	.8199785	Z 10480.00

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.147	61953.03	7970.252	2796.911	3786.109
Stddev	8.520	168.00	26.574	17.461	16.417
%RSD	.2068487	.2711702	.3334181	.6243076	.4336057

#1	4124.146	61784.93	7988.827	2782.461	3792.019
#2	4109.309	62120.92	7939.812	2816.314	3767.555
#3	4123.986	61953.23	7982.116	2791.958	3798.752

Sample Name: O2556-03A Acquired: 5/5/2023 15:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.8319821	1.996353	.9935888	2.046684	.8330253	16.07179
Stddev	.0149208	.041974	.0245907	.041623	.0155342	.04713
%RSD	1.793406	2.102535	2.474937	2.033678	1.864798	.2932184

#1	.8211679	1.966713	.9735301	2.008145	.8195008	16.12228
#2	.8257737	1.977963	.9862130	2.041085	.8295832	16.02896
#3	.8490047	2.044383	1.021023	2.090824	.8499919	16.06413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114120	.1781031	.1963242	92.53525	.3844597	.2106539
Stddev	.0018570	.0018437	.0047630	.39089	.0007095	.0054642
%RSD	.4513712	1.035210	2.426084	.4224223	.1845461	2.593902

#1	.4110788	.1800441	.1926172	92.54615	.3849225	.2062644
#2	.4097441	.1763751	.1946593	92.13902	.3836428	.2089235
#3	.4134130	.1778901	.2016962	92.92057	.3848137	.2167737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008959	92.96305	1.587468	25.41733	.5278871	.0757790
Stddev	.0076903	.77896	.006881	.13794	.0126803	.0003128
%RSD	2.555789	.8379212	.4334471	.5426964	2.402076	.4127471

#1	.2948783	92.11770	1.587878	25.44078	.5179962	.0758046
#2	.2982495	93.11961	1.580391	25.26917	.5234830	.0754542
#3	.3095599	93.65184	1.594134	25.54204	.5421822	.0760782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.9359	.3054113	.4178881	39.40430	.1741406	.4067465
Stddev	1.2719	.0015144	.0011109	.35092	.0018971	.0091525
%RSD	.4157460	.4958702	.2658312	.8905595	1.089390	2.250166

#1	305.7385	.3066103	.4182664	39.00720	.1754993	.3996535
#2	304.7743	.3037094	.4166375	39.53298	.1719732	.4035081
#3	307.2950	.3059141	.4187604	39.67271	.1749493	.4170779

Sample Name: O2556-03A Acquired: 5/5/2023 15:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.6862630	.8207295	F 10.42616	6.510578	F 28.38926	.2306686
Stddev	.0166718	.0272358	.03581	.148921	.61375	.0052705
%RSD	2.429362	3.318482	.3434190	2.287374	2.161893	2.284873

#1	.6743058	.8201386	10.40815	6.395196	27.90644	.2282036
#2	.6791757	.7937941	10.46740	6.457848	28.18140	.2270824
#3	.7053075	.8482560	10.40294	6.678690	29.07994	.2367199

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8632726	Z *****
Stddev	.0031304	-----
%RSD	.3626191	-----

#1	.8657882	Z 10507.63
#2	.8597668	Z 10519.63
#3	.8642626	Z 10560.44

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.273	60902.70	8094.146	2772.002	3699.780
Stddev	69.910	75.98	70.370	.872	68.976
%RSD	1.718419	.1247641	.8693943	.0314406	1.864335

#1	4128.048	60816.79	8019.765	2771.196	3753.227
#2	4085.371	60961.09	8159.665	2772.927	3724.197
#3	3991.400	60930.23	8103.008	2771.883	3621.917

Sample Name: O2581-01 Acquired: 5/5/2023 16:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0135462	-.002400	.0857776	-.000002	.0055047	5.752070
Stddev	.0033901	.001779	.0011162	.003414	.0013862	.096157
%RSD	25.02604	74.13918	1.301233	140584.3	25.18145	1.671690

#1	.0152973	-.002824	.0849628	-.003929	.0070072	5.646275
#2	.0096387	-.003929	.0853202	.002272	.0052313	5.775785
#3	.0157027	-.000447	.0870498	.001649	.0042756	5.834151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798149	.0002952	.0005609	64.23741	.3328869	.0279087
Stddev	.0036032	.0000252	.0000869	1.33147	.0017346	.0004807
%RSD	2.003821	8.521525	15.49942	2.072729	.5210833	1.722326

#1	.1757289	.0003007	.0006516	62.70751	.3310941	.0281938
#2	.1811789	.0003171	.0005530	64.87066	.3330098	.0281785
#3	.1825370	.0002677	.0004782	65.13408	.3345568	.0273537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399569	9.353905	1.075169	9.528615	.4663026	.0010645
Stddev	.0002185	.141553	.019636	.210356	.0021668	.0004057
%RSD	.5469379	1.513307	1.826320	2.207619	.4646855	38.11437

#1	.0401483	9.216824	1.052888	9.304852	.4686746	.0009789
#2	.0397188	9.345350	1.082672	9.558662	.4658062	.0007084
#3	.0400037	9.499542	1.089948	9.722331	.4644270	.0015062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.0227	.0143828	.2445409	8.617207	.0434957	.0544226
Stddev	1.4023	.0010526	.0003716	.166507	.0004186	.0000994
%RSD	.5062174	7.318313	.1519689	1.932263	.9623795	.1826907

#1	276.5147	.0143143	.2444704	8.445672	.0431760	.0545360
#2	278.6083	.0154679	.2442096	8.627766	.0433417	.0543501
#3	275.9452	.0133661	.2449427	8.778184	.0439695	.0543818

Sample Name: O2581-01 Acquired: 5/5/2023 16:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0030519	.1921474	4.678761	.5379272	F 52.50714	.0302431
Stddev	.0007166	.0063157	.038209	.0018105	.19995	.0003851
%RSD	23.48011	3.286902	.8166430	.3365688	.3808083	1.273182

#1	.0022986	.1901139	4.667814	.5393051	52.73344	.0299031
#2	.0037251	.1870989	4.647221	.5385997	52.43365	.0301649
#3	.0031320	.1992293	4.721249	.5358766	52.35434	.0306612

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3658019	Z *****
Stddev	.0067463	-----
%RSD	1.844259	-----

#1	.3582294	Z 3870.780
#2	.3680051	Z 3869.551
#3	.3711712	Z 3902.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.572	60963.33	8024.583	2748.868	3858.238
Stddev	29.115	69.44	65.523	6.232	29.416
%RSD	.7126372	.1139018	.8165270	.2267244	.7624136

#1	4052.725	61034.19	8099.183	2744.061	3826.685
#2	4095.791	60960.41	7976.357	2746.634	3863.124
#3	4108.201	60895.40	7998.209	2755.910	3884.905

Sample Name: O2552-01DLX10 Acquired: 5/5/2023 16:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0286267	-.078723	.1074343	-.006570	.0096644	211.4289
Stddev	.0033221	.002446	.0004800	.006914	.0006287	1.6557
%RSD	11.60478	3.106647	.4467697	105.2479	6.505808	.7831138

#1	.0303269	-.077054	.1072530	-.014540	.0102826	210.3312
#2	.0247987	-.081531	.1070713	-.002984	.0090256	210.6221
#3	.0307546	-.077586	.1079785	-.002184	.0096849	213.3334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5773307	.0056031	.0053696	720.6652	.2426956	1.127548
Stddev	.0042777	.0001554	.0002121	6.6110	.0009973	.003666
%RSD	.7409427	2.773446	3.950331	.9173520	.4109177	.3250875

#1	.5739402	.0055112	.0054200	718.3537	.2415441	1.126611
#2	.5759152	.0057825	.0051368	715.5202	.2432714	1.124442
#3	.5821367	.0055155	.0055519	728.1216	.2432714	1.131591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522429	232.1164	3.072237	98.64629	.3794840	.0121405
Stddev	.003719	1.9444	.023194	.84268	.0008404	.0003382
%RSD	.2442824	.8376756	.7549695	.8542399	.2214713	2.785396

#1	1.519541	229.9726	3.058049	98.05032	.3795984	.0117794
#2	1.521120	232.6104	3.059657	98.27817	.3785923	.0121926
#3	1.526625	233.7661	3.099003	99.61040	.3802615	.0124497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.1691	.4881442	.4886091	16.56441	.6398349	F 33.13437
Stddev	.6557	.0018982	.0017915	.18102	.0042193	.05562
%RSD	.5743051	.3888623	.3666564	1.092819	.6594303	.1678582

#1	113.4169	.4862563	.4865538	16.36077	.6398502	33.11894
#2	114.4707	.4881236	.4894340	16.62542	.6356079	33.08810
#3	114.6198	.4900526	.4898397	16.70705	.6440464	33.19608

Sample Name: O2552-01DLX10 Acquired: 5/5/2023 16:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0210473	F 18.55440	F 28.94848	5.432820	F 19.72598	.2990836
Stddev	.0011717	.15207	.41893	.011189	.05226	.0022919
%RSD	5.566858	.8195783	1.447165	.2059449	.2649166	.7663151

#1	.0221265	18.44489	28.49371	5.430485	19.70500	.3011625
#2	.0198011	18.49029	29.03307	5.422983	19.68748	.2966258
#3	.0212142	18.72803	29.31866	5.444992	19.78547	.2994624

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.808091	Z *****
Stddev	.041481	-----
%RSD	1.089288	-----

#1	3.788456	Z 6102.613
#2	3.780072	Z 6123.165
#3	3.855744	Z 6131.654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.827	65241.15	8961.875	2884.718	3302.746
Stddev	15.836	192.29	45.756	15.715	11.219
%RSD	.3685411	.2947368	.5105646	.5447541	.3396939

#1	4311.284	65461.46	8964.382	2902.862	3311.812
#2	4299.294	65154.87	9006.326	2875.882	3306.227
#3	4279.903	65107.11	8914.917	2875.411	3290.199

Sample Name: CCV03 Acquired: 5/5/2023 16:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014477	5.276387	4.891764	5.316611	5.399613	9.668644
Stddev	.041642	.022894	.031366	.030368	.038131	.062024
%RSD	.8304396	.4338969	.6412090	.5711999	.7061868	.6414992

#1	4.978577	5.252842	4.860918	5.285948	5.362909	9.614674
#2	5.004725	5.277747	4.890747	5.317211	5.396904	9.654857
#3	5.060130	5.298570	4.923627	5.346676	5.439027	9.736402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971868	.2388933	2.441692	25.63891	.9066712	2.484840
Stddev	.116097	.0004757	.016137	.15150	.0027409	.016411
%RSD	1.164250	.1991351	.6608970	.5909161	.3023031	.6604264

#1	9.840814	.2385696	2.426248	25.47972	.9035498	2.469743
#2	10.01296	.2386708	2.440384	25.65568	.9086848	2.482471
#3	10.06183	.2394395	2.458443	25.78133	.9077790	2.502307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317592	4.848132	2.541900	23.85039	2.525796	1.278967
Stddev	.009187	.035787	.014441	.16125	.015060	.001774
%RSD	.6972527	.7381578	.5681096	.6760739	.5962437	.1387255

#1	1.309211	4.809091	2.529019	23.77860	2.511374	1.276997
#2	1.316151	4.879380	2.539169	23.73750	2.524591	1.279467
#3	1.327414	4.855925	2.557511	24.03506	2.541422	1.280438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91041	2.353382	2.439344	24.49684	F 4.299659	5.038606
Stddev	.05623	.009961	.009029	.15810	.012835	.033417
%RSD	.2351741	.4232553	.3701369	.6453776	.2985039	.6632116

#1	23.85077	2.352184	2.430787	24.31818	4.293224	5.006996
#2	23.91800	2.344075	2.438464	24.61865	4.291315	5.035246
#3	23.96246	2.363888	2.448780	24.55370	4.314438	5.073576

Sample Name: CCV03 Acquired: 5/5/2023 16:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.886926	4.830870	F 3.236027	4.735104	4.995997	4.891286
Stddev	.033317	.010462	.021109	.032012	.025119	.010598
%RSD	.6817493	.2165640	.6523002	.6760535	.5027804	.2166792

#1	4.853977	4.823342	3.251703	4.703291	4.970586	4.883257
#2	4.886201	4.826451	3.244352	4.734710	4.996591	4.887302
#3	4.920598	4.842816	3.212025	4.767311	5.020813	4.903299

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.245496	Z *****
Stddev	.041251	-----
%RSD	.7863997	-----

#1	5.220566	Z 3867.759
#2	5.293111	Z 3886.867
#3	5.222812	Z 3908.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.391	63484.88	8010.669	2868.373	4010.193
Stddev	24.396	131.50	9.636	3.632	22.858
%RSD	.5779137	.2071360	.1202870	.1266186	.5700097

#1	4244.732	63518.84	7999.773	2871.812	4031.630
#2	4223.380	63339.74	8018.068	2864.575	4012.811
#3	4196.062	63596.08	8014.167	2868.732	3986.139

Sample Name: CCB03 Acquired: 5/5/2023 16:13:06 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0001143	.0010387	-.000023	.0002877	-.001263	-.001327	-.000531
Stddev	.0006837	.0007698	.000848	.0030415	.001142	.009838	.000181
%RSD	597.9597	74.11311	3692.755	1057.003	90.43262	741.5558	34.03964

#1	-.000672	.0019006	-.000684	.0018228	-.002559	.008613	-.000363
#2	.000572	.0004195	.000933	-.003215	-.000406	-.011059	-.000508
#3	.000442	.0007960	-.000318	.002256	-.000823	-.001534	-.000722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000036	.0000869	.0002970	-.000156	-.000049	.0039631
Stddev	.000009	.000020	.0045871	.0001703	.000161	.000235	.0012242
%RSD	12.86763	54.43308	5279.737	57.36148	103.4249	475.1253	30.89046

#1	-.000068	-.000043	.0024978	.0002913	-.000180	.000214	.0051742
#2	-.000084	-.000052	-.005203	.0004701	.000016	-.000127	.0039889
#3	-.000068	-.000014	.002966	.0001296	-.000303	-.000236	.0027262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.004766	.0000777	.0007719	.0218363	.0001156	.0000258
Stddev	.000280	.001935	.0001947	.0001867	.0062354	.0012854	.0002474
%RSD	162.8343	40.59651	250.7005	24.18739	28.55535	1111.660	958.4662

#1	-.000459	-.004032	.0001769	.0007374	.0179956	.0015130	.0001485
#2	-.000159	-.006961	.0002028	.0009734	.0184824	-.000150	-.000259
#3	.000101	-.003306	-.000147	.0006048	.0290308	-.001016	.000188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138355	.0051569	.0026062	-.000112	.0036066	.0305838	-.003179
Stddev	.0164263	.0008021	.0005661	.000632	.0009923	.0154678	.002161
%RSD	118.7259	15.55436	21.72005	565.3697	27.51212	50.57503	67.98125

#1	.0049616	.0060808	.0029767	.000202	.0031957	.0424684	-.003035
#2	.0037547	.0046377	.0028873	-.000839	.0028859	.0361880	-.005409
#3	.0327902	.0047524	.0019546	.000302	.0047383	.0130951	-.001094

Sample Name: CCB03 Acquired: 5/5/2023 16:13:06 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	-.003393	-.002844	.0000353	z *****
Stddev	.001382	.003306	.0000105	-----
%RSD	40.73081	116.2323	29.81491	-----

#1	-.004329	.000650	.0000383	z 3588.816
#2	-.001806	-.003261	.0000236	z 3579.493
#3	-.004046	-.005922	.0000439	z 3571.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.037	66012.67	8323.815	2957.853	4488.480
Stddev	.737	772.44	226.967	34.067	3.286
%RSD	.0167338	1.170140	2.726723	1.151735	.0732179

#1	4401.479	66445.30	8223.788	2979.079	4486.574
#2	4402.872	66471.85	8583.614	2975.922	4492.275
#3	4401.759	65120.86	8164.042	2918.558	4486.592

Sample Name: O2552-03DLX10 Acquired: 5/5/2023 16:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0305803	-.032794	.0188116	.0070786	-.002789	52.19953
Stddev	.0025026	.001739	.0004050	.0029356	.001019	2.08422
%RSD	8.183818	5.301567	2.153072	41.47144	36.55475	3.992785

#1	.0277600	-.033575	.0184339	.0037980	-.003456	50.88687
#2	.0314447	-.034005	.0187616	.0094578	-.001615	54.60276
#3	.0325361	-.030802	.0192393	.0079801	-.003295	51.10897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474070	.0024657	-.001210	196.6075	.0546134	.2286540
Stddev	.0076433	.0004020	.000159	8.4798	.0008200	.0012285
%RSD	5.185166	16.30536	13.11011	4.313052	1.501390	.5372839

#1	.1426963	.0027004	-.001297	190.9222	.0555601	.2274234
#2	.1562259	.0020015	-.001305	206.3542	.0541277	.2286581
#3	.1432989	.0026953	-.001026	192.5463	.0541525	.2298804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823859	53.10048	.8091406	24.29402	.0867643	.0020372
Stddev	.0017062	.81345	.0323481	1.05151	.0004564	.0001617
%RSD	.4462036	1.531915	3.997837	4.328272	.5260329	7.938690

#1	.3804992	53.76074	.7877897	23.66664	.0865113	.0021715
#2	.3828381	53.34892	.8463586	25.50797	.0872912	.0018577
#3	.3838205	52.19177	.7932735	23.70745	.0864904	.0020825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.5421	.0725556	.1403995	9.466904	.6487136	F 43.12388
Stddev	2.0228	.0049010	.0021168	.164134	.0221970	.16792
%RSD	1.829853	6.754782	1.507678	1.733768	3.421702	.3893937

#1	112.5059	.0724918	.1416449	9.592636	.6315350	42.93691
#2	110.6554	.0676869	.1415982	9.526853	.6737765	43.26185
#3	108.4651	.0774882	.1379554	9.281222	.6408292	43.17288

Sample Name: O2552-03DLX10 Acquired: 5/5/2023 16:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0039913	5.114908	2.597101	1.123710	9.442113	.0752263
Stddev	.0012237	.193809	.038661	.005383	.171850	.0054073
%RSD	30.65967	3.789102	1.488637	.4790815	1.820037	7.188099

#1	.0035034	4.987579	2.639334	1.119067	9.602880	.0696452
#2	.0030868	5.337954	2.588512	1.129611	9.462465	.0804412
#3	.0053837	5.019191	2.563456	1.122452	9.260993	.0755924

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.092389	z *****
Stddev	.045560	-----
%RSD	4.170647	-----

#1	1.063635	z 4380.715
#2	1.144918	z 4360.245
#3	1.068613	z 4382.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.222	62018.54	7826.867	2715.397	3637.675
Stddev	8.393	1014.49	296.042	44.136	11.402
%RSD	.2078798	1.635780	3.782385	1.625413	.3134328

#1	4035.325	61038.06	8016.010	2680.454	3639.726
#2	4029.941	61953.66	7485.699	2700.739	3625.387
#3	4046.401	63063.91	7978.892	2764.997	3647.912

Sample Name: PB152535BL Acquired: 5/5/2023 16:26:41 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.002036	-.000635	.0001892	-.001549	-.002305	-.000280	-.000251
Stddev	.001206	.001029	.0008135	.002143	.000833	.007779	.000297
%RSD	59.22260	161.9300	430.0597	138.3671	36.12501	2779.581	118.2812

#1	-.002115	-.001305	.0009462	-.002572	-.001349	-.002042	-.000252
#2	-.000793	-.001151	-.000671	.000914	-.002870	.008229	-.000547
#3	-.003201	.000549	.000292	-.002988	-.002695	-.007027	.000047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000010	-.000323	.0001838	-.000071	-.000292	.0017638
Stddev	.000022	.000042	.005342	.0001135	.000228	.000240	.0025814
%RSD	31.89898	396.1455	1654.164	61.76418	319.9131	82.13148	146.3546

#1	-.000044	.000011	-.001026	.0001778	.000181	-.000016	.0045314
#2	-.000086	.000016	.005335	.0000734	-.000262	-.000413	-.000578
#3	-.000073	-.000058	-.005278	.0003002	-.000133	-.000447	.001338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	.0014131	-.000018	.0007705	-.037863	.0014612	.0000675
Stddev	.000102	.0075402	.000086	.0005460	.015925	.0012686	.0000597
%RSD	30.09949	533.6044	485.6941	70.86651	42.05781	86.81992	88.40212

#1	-.000446	-.006279	-.000114	.0001803	-.047739	.0007580	.0000258
#2	-.000330	.008791	.000012	.0008736	-.046359	.0029257	.0001359
#3	-.000242	.001727	.000049	.0012577	-.019493	.0006999	.0000408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021595	-.005822	.0016308	-.000068	.0055368	.0068011	-.003085
Stddev	.009869	.000784	.0003280	.000140	.0016871	.0021430	.000924
%RSD	45.69994	13.46264	20.11064	206.3773	30.47009	31.50998	29.94217

#1	-.032095	-.006306	.0018696	-.000210	.0040437	.0087210	-.003672
#2	-.020182	-.004918	.0017659	-.000065	.0051998	.0044891	-.003562
#3	-.012509	-.006243	.0012569	.000071	.0073670	.0071930	-.002020

Sample Name: PB152535BL Acquired: 5/5/2023 16:26:41 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.002235	-.001566	.0000033	z *****
Stddev	.003273	.004513	.0000383	-----
%RSD	146.4443	288.1378	1163.857	-----

#1	-.002566	.001593	-.000040	z 3621.544
#2	.001191	.000444	.000032	z 3614.947
#3	-.005331	-.006736	.000018	z 3645.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.068	64725.63	8117.282	2932.273	4402.812
Stddev	9.823	188.20	24.428	5.013	6.530
%RSD	.2292321	.2907697	.3009373	.1709741	.1483032

#1	4296.408	64743.00	8127.983	2927.887	4407.077
#2	4279.582	64904.55	8089.330	2931.193	4395.295
#3	4279.213	64529.35	8134.534	2937.738	4406.063

Sample Name: PB152535BS Acquired: 5/5/2023 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.8209617	2.147617	.9716981	2.149488	.8446905	1.866066
Stddev	.0025368	.007379	.0019706	.006060	.0029189	.082944
%RSD	.3090028	.3435680	.2028032	.2819174	.3455629	4.444840

#1	.8197918	2.140386	.9705231	2.144145	.8413320	1.771079
#2	.8192209	2.155135	.9705980	2.156072	.8461235	1.924180
#3	.8238723	2.147331	.9739731	2.148245	.8466159	1.902939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989080	.1898531	.1931768	1.062053	.3577866	.1928773
Stddev	.0084316	.0064814	.0007649	.051272	.0011439	.0009066
%RSD	4.238954	3.413922	.3959458	4.827677	.3197030	.4700264

#1	.1891793	.1823813	.1923284	1.002925	.3571711	.1918395
#2	.2040984	.1932167	.1933886	1.094207	.3570822	.1932775
#3	.2034463	.1939612	.1938135	1.089028	.3591064	.1935149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285629	2.881104	.2043688	1.843296	.4916642	.0759668
Stddev	.0010028	.014886	.0087238	.066424	.0022522	.0002740
%RSD	.3052174	.5166865	4.268668	3.603562	.4580793	.3606707

#1	.3275190	2.863918	.1943348	1.773038	.4890771	.0762809
#2	.3295189	2.889421	.2101567	1.905072	.4927288	.0758429
#3	.3286508	2.889974	.2086149	1.851778	.4931868	.0757767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694144	.2753981	.1994439	9.480185	F .2086785	.3984515
Stddev	.017687	.0120144	.0011419	.052678	.0075516	.0011669
%RSD	.6565129	4.362539	.5725538	.5556640	3.618765	.2928499

#1	2.684048	.2615791	.2006832	9.420826	.1999947	.3971059
#2	2.683817	.2833666	.1992142	9.498363	.2137059	.3990630
#3	2.714567	.2812484	.1984343	9.521367	.2123350	.3991854

Sample Name: PB152535BS Acquired: 5/5/2023 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.6571930	.1914474	F .2365405	5.198542	F -.011879	.1832259
Stddev	.0029332	.0056179	.0021436	.010357	.003183	.0070255
%RSD	.4463189	2.934434	.9062445	.1992224	26.79958	3.834340

#1	.6538635	.1850227	.2390127	5.186611	-.015553	.1752397
#2	.6583201	.1954364	.2354124	5.205211	-.009943	.1884530
#3	.6593955	.1938831	.2351966	5.203804	-.010139	.1859851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2086940	Z *****
Stddev	.0082954	-----
%RSD	3.974928	-----

#1	.1991280	Z 10633.15
#2	.2139047	Z 10677.28
#3	.2130492	Z 10704.58

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.668	64516.15	8167.574	2919.863	4344.024
Stddev	10.534	158.02	255.331	19.624	7.467
%RSD	.2461369	.2449363	3.126155	.6720694	.1718977

#1	4291.717	64341.08	8460.340	2898.122	4352.645
#2	4272.200	64559.13	7991.020	2925.203	4339.541
#3	4275.087	64648.23	8051.363	2936.264	4339.888

Sample Name: O2567-03 Acquired: 5/5/2023 16:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.001005	-.001071	.0006972	.0014374	-.000953	.0169403	-.002222
Stddev	.001254	.000716	.0014037	.0007060	.000776	.0066115	.000425
%RSD	124.7360	66.90497	201.3302	49.11615	81.46489	39.02820	19.14758

#1	.000054	-.000247	-.000204	.0014713	-.001850	.0241849	-.002674
#2	-.000681	-.001413	-.000019	.0007150	-.000523	.0154035	-.001829
#3	-.002390	-.001551	.002315	.0021258	-.000487	.0112326	-.002164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000079	.1648598	.0076941	-.000049	-.000116	.0514170
Stddev	.000042	.000060	.0010667	.0002573	.000011	.000053	.0027728
%RSD	30.84984	75.30467	.6470270	3.344658	23.38851	46.03445	5.392839

#1	-.000124	-.000016	.1657468	.0075081	-.000049	-.000108	.0495226
#2	-.000103	-.000087	.1651563	.0075863	-.000060	-.000173	.0545996
#3	-.000185	-.000134	.1636762	.0079877	-.000037	-.000067	.0501287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005107	-.002489	.0020099	.0007910	-.051549	.0008496	.0184345
Stddev	.0001400	.002571	.0000674	.0000501	.002317	.0011709	.0002638
%RSD	27.41278	103.3071	3.354163	6.334009	4.495044	137.8142	1.431279

#1	.0006709	-.000147	.0020863	.0007360	-.049655	-.000500	.0187352
#2	.0004116	-.005240	.0019586	.0008341	-.054133	.001461	.0182417
#3	.0004497	-.002079	.0019849	.0008030	-.050860	.001588	.0183266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018681	-.005772	.0008570	.0013904	.0015780	.0276615	.0010531
Stddev	.031203	.000479	.0001738	.0007148	.0006464	.0053988	.0016081
%RSD	167.0341	8.293365	20.27781	51.40465	40.96331	19.51721	152.7030

#1	-.054543	-.005953	.0009988	.0015802	.0010887	.0338877	.0021129
#2	-.003763	-.006133	.0006632	.0019911	.0013345	.0248183	-.000797
#3	.002263	-.005229	.0009090	.0005999	.0023107	.0242786	.001844

Sample Name: O2567-03 Acquired: 5/5/2023 16:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0231375	-.003583	.0000849	Z *****
Stddev	.0042180	.001965	.0000404	-----
%RSD	18.23010	54.82216	47.57578	-----

#1	.0277177	-.002946	.0000424	Z 3540.039
#2	.0194129	-.005788	.0000896	Z 3540.877
#3	.0222820	-.002017	.0001228	Z 3550.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.309	65567.69	8267.887	2929.349	4457.799
Stddev	16.314	262.66	38.351	11.197	16.276
%RSD	.3754396	.4005936	.4638599	.3822367	.3651063

#1	4333.268	65592.76	8311.658	2937.387	4440.656
#2	4338.784	65816.92	8240.177	2934.099	4459.702
#3	4363.876	65293.39	8251.827	2916.559	4473.040

Sample Name: O2587-02 Acquired: 5/5/2023 16:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.001213	-.002175	.1060060	.0008235	.0298362	4.702975
Stddev	.001703	.001455	.0001327	.0037626	.0009357	.033918
%RSD	140.3300	66.91267	.1252017	456.8808	3.135960	.7212031

#1	-.003162	-.003710	.1061470	.0045660	.0291524	4.667111
#2	-.000012	-.000814	.1059876	-.002959	.0309025	4.707278
#3	-.000466	-.002002	.1058834	.000863	.0294537	4.734536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669373	-.000008	.0028215	11.90838	.0237498	.0051681
Stddev	.0005421	.000032	.0001518	.11042	.0003685	.0000486
%RSD	.8099165	430.4999	5.378456	.9272082	1.551466	.9410062

#1	.0668558	.000022	.0029562	11.78773	.0233987	.0051162
#2	.0664405	-.000003	.0026571	11.93303	.0237171	.0051754
#3	.0675155	-.000042	.0028513	12.00439	.0241335	.0052127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760182	14.59886	.1794657	3.004806	.0323481	.0020558
Stddev	.0003064	.12868	.0015686	.023319	.0002624	.0003586
%RSD	.1740788	.8814083	.8740440	.7760455	.8111145	17.44439

#1	.1763617	14.45191	.1777612	2.978077	.0321028	.0020484
#2	.1759200	14.65333	.1797873	3.020990	.0326248	.0024181
#3	.1757729	14.69135	.1808485	3.015350	.0323168	.0017009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	618.7876	.0044562	.6623181	15.81827	.0878900	.0294594
Stddev	8.5989	.0008817	.0007840	.16328	.0002034	.0002496
%RSD	1.389629	19.78652	.1183694	1.032201	.2314626	.8471583

#1	615.2617	.0038662	.6623866	15.65102	.0876961	.0294949
#2	628.5890	.0054698	.6615021	15.82653	.0878720	.0291940
#3	612.5122	.0040327	.6630656	15.97726	.0881018	.0296893

Sample Name: O2587-02 Acquired: 5/5/2023 16:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0163920	.0212934	7.482436	4.794600	F 156.2160	.0480649
Stddev	.0002555	.0004845	.076865	.014059	.0686	.0021764
%RSD	1.558801	2.275402	1.027274	.2932341	.0439409	4.528099

#1	.0165265	.0207386	7.394625	4.779560	156.1989	.0459313
#2	.0165522	.0215087	7.515150	4.807412	156.1575	.0479817
#3	.0160973	.0216330	7.537532	4.796828	156.2916	.0502818

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1144105	Z *****
Stddev	.0005296	-----
%RSD	.4629317	-----

#1	.1138465	Z 3616.603
#2	.1144879	Z 3649.037
#3	.1148972	Z 3629.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.675	57391.57	7662.868	2625.925	3622.095
Stddev	18.412	113.90	22.288	13.861	10.977
%RSD	.4743346	.1984674	.2908552	.5278331	.3030521

#1	3860.518	57282.07	7641.091	2614.240	3609.458
#2	3890.439	57383.21	7661.879	2622.297	3627.576
#3	3894.068	57509.42	7685.634	2641.239	3629.253

Sample Name: O2621-01 Acquired: 5/5/2023 16:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.003172	-.000657	.0004801	.0014731	.0017463	20.75285
Stddev	.002706	.000761	.0022519	.0027923	.0010407	1.53361
%RSD	85.30966	115.8629	469.0058	189.5491	59.59207	7.389875

#1	-.005434	-.000253	-.001895	-.000731	.0011382	19.65870
#2	-.000174	-.001534	.000750	.000537	.0029479	20.09407
#3	-.003909	-.000183	.002585	.004613	.0011528	22.50578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188705	-.000015	-.000016	19.12792	.1338949	.0004622
Stddev	.0033738	.000022	.000098	1.38332	.0002861	.0001312
%RSD	17.87870	142.1686	609.9621	7.231956	.2136943	28.38495

#1	.0170027	-.000024	-.000056	18.12737	.1339732	.0005955
#2	.0168437	-.000031	-.000088	18.54989	.1335777	.0003332
#3	.0227652	.000010	.000095	20.70651	.1341336	.0004580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459315	.3042610	.0154860	4.288378	.0386184	.0006985
Stddev	.0006859	.0040150	.0011110	.300214	.0003106	.0002406
%RSD	1.493336	1.319595	7.174374	7.000631	.8043531	34.44673

#1	.0465792	.2997839	.0145261	4.069929	.0389078	.0007949
#2	.0460023	.3075421	.0152288	4.164498	.0382902	.0004247
#3	.0452129	.3054570	.0167031	4.630708	.0386572	.0008761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1342.851	.0014015	.6606178	81.22690	2.918532	.0122790
Stddev	1.657	.0022186	.0021807	1.09245	.157330	.0001844
%RSD	.1234057	158.3030	.3300987	1.344935	5.390709	1.501347

#1	1343.734	.0024209	.6622191	80.08794	2.823829	.0122181
#2	1343.880	.0029271	.6615001	81.32677	2.831621	.0121328
#3	1340.940	-.001144	.6581342	82.26598	3.100144	.0124861

Sample Name: O2621-01 Acquired: 5/5/2023 16:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0082719	.0028917	.9566633	3.256353	F 787.5674	.0236714
Stddev	.0011546	.0002565	.0169947	.023449	5.8813	.0088141
%RSD	13.95865	8.869413	1.776452	.7201039	.7467676	37.23527

#1	.0096051	.0031606	.9380998	3.281165	794.3442	.0149755
#2	.0076111	.0028647	.9604346	3.234558	784.5615	.0234397
#3	.0075994	.0026498	.9714556	3.253337	783.7965	.0325992

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0908433	Z *****
Stddev	.0066338	-----
%RSD	7.302495	-----

#1	.0860063	Z 3623.103
#2	.0881177	Z 3632.714
#3	.0984057	Z 3635.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.620	54602.76	7422.013	2515.127	3352.317
Stddev	32.158	123.92	377.765	9.793	30.394
%RSD	.8659536	.2269569	5.089797	.3893813	.9066564

#1	3679.209	54475.12	7645.141	2507.143	3319.698
#2	3718.740	54610.55	7635.051	2512.184	3357.413
#3	3742.911	54722.60	6985.846	2526.055	3379.841

Sample Name: O2598-01 Acquired: 5/5/2023 16:46:27 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187258	-.009326	.2938569	-.004445	.0002403	73.73336	.4047643
Stddev	.0014582	.001197	.0018760	.000931	.0009388	.38725	.0016836
%RSD	7.787022	12.83080	.6383958	20.93350	390.6608	.5252046	.4159501

#1	.0172861	-.009472	.2921764	-.004153	-.000776	73.29023	.4028548
#2	.0202018	-.010443	.2958809	-.003695	.000422	73.90299	.4060351
#3	.0186893	-.008063	.2935135	-.005487	.001075	74.00684	.4054030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041773	.0025247	61.86317	.1120720	.0696220	.2404868	106.5226
Stddev	.0000137	.0002362	.37769	.0008647	.0005129	.0026464	.7960
%RSD	.3276484	9.355228	.6105216	.7715576	.7367158	1.100448	.7472939

#1	.0041923	.0027576	61.42715	.1113464	.0695914	.2422709	105.6181
#2	.0041741	.0025310	62.08918	.1118407	.0701495	.2417433	106.8332
#3	.0041655	.0022854	62.07317	.1130288	.0691250	.2374462	107.1165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561042	22.74489	.1403741	.0033442	4.492718	.1451362	.5668047
Stddev	.022441	.18362	.0009987	.0001703	.015044	.0037845	.0018479
%RSD	.6301821	.8073181	.7114671	5.092662	.3348424	2.607583	.3260275

#1	3.535152	22.56941	.1409645	.0032539	4.503011	.1414901	.5647878
#2	3.573066	22.72957	.1409368	.0032381	4.499689	.1448732	.5672098
#3	3.574910	22.93569	.1392210	.0035407	4.475453	.1490455	.5684164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.353357	-.100049	.0035775	.0140365	1.565884	4.029616	4.010073
Stddev	.028355	.000498	.0002047	.0004316	.011836	.022494	.025789
%RSD	.4463003	.4977571	5.723421	3.074521	.7558358	.5582072	.6431089

#1	6.320910	-.100164	.0033477	.0145220	1.553502	4.054616	4.001935
#2	6.373374	-.100479	.0036441	.0138910	1.567066	4.023216	4.038950
#3	6.365787	-.099503	.0037406	.0136964	1.577084	4.011016	3.989335

Sample Name: O2598-01 Acquired: 5/5/2023 16:46:27 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.289572	.0722127	.0670162	z *****
Stddev	.020135	.0005562	.0000678	-----
%RSD	.8794330	.7702495	.1011448	-----

#1	2.282233	.0715870	.0669731	z 5597.150
#2	2.312347	.0726509	.0670943	z 5594.740
#3	2.274136	.0724003	.0669811	z 5599.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4944.598	74005.56	9458.831	3374.394	4077.601
Stddev	31.289	103.10	24.291	4.954	24.856
%RSD	.6328010	.1393143	.2568043	.1468225	.6095619

#1	4930.422	73889.41	9433.289	3368.955	4079.311
#2	4922.905	74040.99	9461.567	3375.575	4051.935
#3	4980.466	74086.27	9481.638	3378.650	4101.557

Sample Name: O2598-01DUP Acquired: 5/5/2023 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192920	-.010393	.2933163	-.004984	-.000935	74.12722	.4040789
Stddev	.0002619	.002366	.0010765	.002210	.000460	.21250	.0013425
%RSD	1.357351	22.76285	.3670010	44.33311	49.13713	.2866692	.3322396

#1	.0192217	-.011269	.2944575	-.005717	-.001224	73.90708	.4026817
#2	.0195818	-.007714	.2923190	-.006734	-.001177	74.14343	.4041958
#3	.0190724	-.012195	.2931723	-.002501	-.000405	74.33115	.4053591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043091	.0026706	62.35610	.1111303	.0698997	.2426023	105.1389
Stddev	.0000668	.0001311	.24232	.0002767	.0002989	.0008028	.7500
%RSD	1.549607	4.909700	.3886080	.2489913	.4276133	.3309151	.7133298

#1	.0043733	.0028128	62.10472	.1108327	.0699265	.2418697	104.3029
#2	.0043141	.0025545	62.37536	.1111785	.0695884	.2424767	105.3611
#3	.0042400	.0026445	62.58821	.1113798	.0701844	.2434605	105.7526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.563089	22.74817	.1404381	.0032271	4.283536	.1433904	.5670529
Stddev	.009979	.03394	.0002920	.0003312	.022685	.0016918	.0017993
%RSD	.2800603	.1492022	.2078869	10.26263	.5295898	1.179849	.3173091

#1	3.554179	22.71167	.1404282	.0032564	4.257429	.1453437	.5673015
#2	3.561216	22.75405	.1401512	.0028823	4.294726	.1424341	.5651422
#3	3.573871	22.77878	.1407348	.0035427	4.298451	.1423932	.5687149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215422	-.105823	.0035175	.0138514	1.565832	3.942927	3.967328
Stddev	.062947	.001450	.0002064	.0005830	.007828	.025669	.015025
%RSD	1.012753	1.370645	5.868459	4.209253	.4998969	.6510179	.3787209

#1	6.143623	-.107483	.0034181	.0141498	1.561749	3.914391	3.979502
#2	6.261117	-.105182	.0033796	.0142248	1.560891	3.950252	3.950536
#3	6.241527	-.104803	.0037548	.0131795	1.574857	3.964137	3.971946

Sample Name: O2598-01DUP Acquired: 5/5/2023 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.277129	.0690738	.0688019	z *****
Stddev	.000666	.0022960	.0003569	-----
%RSD	.0292623	3.324009	.5187831	-----

#1	2.276823	.0686312	.0691305	z 5570.454
#2	2.276671	.0670314	.0684222	z 5582.485
#3	2.277894	.0715589	.0688530	z 5592.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4928.360	73739.76	9301.601	3355.426	4068.874
Stddev	11.584	24.71	26.810	6.668	7.145
%RSD	.2350564	.0335151	.2882342	.1987178	.1756055

#1	4940.342	73723.21	9273.547	3350.916	4077.124
#2	4917.220	73768.17	9326.965	3363.085	4064.837
#3	4927.518	73727.92	9304.291	3352.276	4064.662

Sample Name: O2598-01LX5 Acquired: 5/5/2023 16:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055636	-.001672	.0552678	-.002556	-.001948	15.31459	.0847949
Stddev	.0012607	.000864	.0009946	.003219	.001788	.10877	.0013225
%RSD	22.65929	51.65685	1.799695	125.9042	91.78473	.7102554	1.559673

#1	.0069900	-.001451	.0554112	-.006150	-.003574	15.22768	.0837483
#2	.0051021	-.002625	.0561830	.000061	-.002235	15.27951	.0843553
#3	.0045988	-.000940	.0542092	-.001580	-.000034	15.43657	.0862813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008727	.0000674	13.15028	.0242986	.0127650	.0530830	22.85006
Stddev	.0000416	.0000884	.12009	.0002090	.0000651	.0004868	.25771
%RSD	4.761399	131.1651	.9131802	.8600443	.5103101	.9170023	1.127822

#1	.0008975	-.000028	13.01175	.0243936	.0127893	.0533515	22.59959
#2	.0008247	.000083	13.21423	.0240590	.0128144	.0533764	22.83615
#3	.0008959	.000147	13.22486	.0244431	.0126911	.0525211	23.11444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672446	4.849590	.0261887	.0013675	.9365134	.0317165	.1206855
Stddev	.0052187	.017390	.0003468	.0004474	.0128317	.0001664	.0002800
%RSD	.6801862	.3585940	1.324286	32.71251	1.370159	.5246923	.2319990

#1	.7623162	4.829542	.0264746	.0017995	.9438961	.0315850	.1205085
#2	.7667059	4.858631	.0262885	.0009062	.9216967	.0316608	.1205397
#3	.7727118	4.860598	.0258029	.0013969	.9439476	.0319036	.1210083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312770	-.027459	.0005629	.0015864	.3276119	.8493792	.7175284
Stddev	.030009	.000483	.0001544	.0007605	.0061609	.0170749	.0047688
%RSD	2.285926	1.757844	27.42053	47.93864	1.880541	2.010281	.6646136

#1	1.279712	-.027462	.0003899	.0007111	.3206963	.8420199	.7228677
#2	1.338294	-.027941	.0006865	.0019632	.3325145	.8372180	.7160247
#3	1.320304	-.026975	.0006124	.0020849	.3296249	.8688997	.7136927

Sample Name: O2598-01LX5 Acquired: 5/5/2023 16:54:02 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-241MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4148516	.0118341	.0142404	Z *****
Stddev	.0038995	.0019407	.0001471	-----
%RSD	.9399763	16.39949	1.033248	-----

#1	.4187348	.0136136	.0143754	Z 4066.062
#2	.4148840	.0121241	.0142621	Z 4060.126
#3	.4109360	.0097647	.0140836	Z 4087.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4498.992	66076.42	8419.170	3027.510	4321.832
Stddev	32.845	108.00	30.894	6.230	32.164
%RSD	.7300541	.1634541	.3669492	.2057846	.7442165

#1	4467.901	66059.18	8388.961	3030.978	4288.569
#2	4495.728	66192.00	8417.841	3020.317	4324.157
#3	4533.348	65978.07	8450.707	3031.234	4352.770

Sample Name: O2598-01MSD Acquired: 5/5/2023 16:57:58 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998249	1.942849	1.257598	1.708328	.6743287	73.58468
Stddev	.0089601	.025179	.013842	.017818	.0071375	.20308
%RSD	1.280335	1.295962	1.100670	1.043034	1.058461	.2759754

#1	.7080194	1.959817	1.265536	1.717366	.6774509	73.43760
#2	.7011977	1.954810	1.265644	1.719817	.6793732	73.50006
#3	.6902577	1.913919	1.241615	1.687802	.6661621	73.81638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6131326	.1607753	.1834486	63.64887	.4092205	.2436813
Stddev	.0026281	.0014221	.0021077	.55236	.0014511	.0030099
%RSD	.4286350	.8844996	1.148934	.8678300	.3545973	1.235180

#1	.6114056	.1613185	.1849499	63.28737	.4090898	.2454515
#2	.6118351	.1591617	.1843569	63.37454	.4078391	.2453865
#3	.6161572	.1618457	.1810391	64.28469	.4107324	.2402060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580195	112.9988	3.591279	24.30207	.5821614	.0662073
Stddev	.0056100	.5343	.020236	.08832	.0070876	.0002777
%RSD	1.224842	.4727935	.5634700	.3634138	1.217456	.4193882

#1	.4621341	112.3825	3.577739	24.25766	.5869131	.0658933
#2	.4602950	113.2831	3.581558	24.24478	.5855561	.0664205
#3	.4516292	113.3308	3.614541	24.40378	.5740149	.0663081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.479397	.3699527	.6140715	14.66539	.0639375	.3235619
Stddev	.028345	.0018860	.0030910	.03180	.0022439	.0029818
%RSD	.4374612	.5097909	.5033610	.2168583	3.509469	.9215422

#1	6.489014	.3705821	.6122849	14.63121	.0613687	.3255459
#2	6.501682	.3678325	.6122890	14.67084	.0655152	.3250070
#3	6.447495	.3714435	.6176407	14.69411	.0649286	.3201330

Sample Name: O2598-01MSD Acquired: 5/5/2023 16:57:58 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7731540	1.780244	6.052657	8.824341	F 13.32099	.2288826
Stddev	.0080797	.015610	.031305	.098026	.16862	.0012085
%RSD	1.045028	.8768705	.5172050	1.110858	1.265818	.5279808

#1	.7795466	1.783544	6.078953	8.885169	13.42091	.2279583
#2	.7758427	1.763248	6.060990	8.876596	13.41575	.2284394
#3	.7640728	1.793941	6.018029	8.711259	13.12631	.2302501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2303754	z *****
Stddev	.0014244	-----
%RSD	.6182752	-----

#1	.2300504	z 11869.00
#2	.2291416	z 11873.85
#3	.2319341	z 11897.42

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4884.193	72741.98	9272.910	3317.347	4083.197
Stddev	48.989	34.08	43.249	5.012	46.243
%RSD	1.003017	.0468476	.4663996	.1510915	1.132523

#1	4851.122	72722.66	9262.842	3321.982	4051.151
#2	4860.984	72781.33	9320.305	3318.030	4062.231
#3	4940.474	72721.96	9235.583	3312.028	4136.210

Sample Name: CCV04 Acquired: 5/5/2023 17:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986812	5.289767	4.888329	5.292041	5.409000	9.639086
Stddev	.025225	.020454	.010761	.017764	.019141	.033369
%RSD	.5058335	.3866708	.2201345	.3356695	.3538792	.3461869

#1	5.004756	5.303069	4.899500	5.305795	5.418611	9.608579
#2	4.997710	5.300017	4.887455	5.298342	5.421430	9.674723
#3	4.957970	5.266214	4.878031	5.271986	5.386957	9.633955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16138	.2419384	2.437778	26.23648	1.012834	2.483870
Stddev	.09376	.0008651	.005208	.11731	.001072	.003753
%RSD	.9227154	.3575631	.2136296	.4471241	.1058700	.1510768

#1	10.05407	.2423772	2.440882	26.10137	1.012045	2.486549
#2	10.20262	.2424961	2.440687	26.31243	1.012402	2.485479
#3	10.22745	.2409418	2.431766	26.29564	1.014055	2.479581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319202	4.912548	2.588132	24.11864	2.526782	1.290359
Stddev	.002723	.041618	.007590	.10566	.005549	.001433
%RSD	.2063879	.8471683	.2932482	.4380863	.2195944	.1110804

#1	1.319414	4.894444	2.579380	24.01020	2.532377	1.291708
#2	1.321812	4.883049	2.592909	24.12444	2.526689	1.290515
#3	1.316379	4.960151	2.592106	24.22129	2.521280	1.288854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96277	2.376528	2.487541	24.69523	F 4.053432	5.043282
Stddev	.10787	.010062	.004867	.13797	.017523	.015094
%RSD	.4501482	.4233792	.1956492	.5586857	.4323124	.2992934

#1	23.89606	2.368562	2.482200	24.57699	4.050833	5.049721
#2	23.90503	2.373186	2.491725	24.66188	4.072110	5.054088
#3	24.08721	2.387835	2.488697	24.84681	4.037354	5.026036

Sample Name: CCV04 Acquired: 5/5/2023 17:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20383 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873375	4.872813	F 2.128722	4.988479	4.989589	4.867194
Stddev	.012065	.016452	.028043	.052698	.019142	.008787
%RSD	.2475669	.3376375	1.317366	1.056388	.3836340	.1805429

#1	4.882104	4.854528	2.106475	5.040200	4.999510	4.858405
#2	4.878414	4.886419	2.119470	4.990381	5.001733	4.875980
#3	4.859608	4.877492	2.160222	4.934856	4.967523	4.867198

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.377912	Z *****
Stddev	.036687	-----
%RSD	.6821868	-----

#1	5.336354	Z 3914.042
#2	5.405808	Z 3929.797
#3	5.391574	Z 3925.826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.326	62218.07	7840.615	2802.580	3975.889
Stddev	13.330	88.73	22.407	9.956	8.039
%RSD	.3197163	.1426168	.2857813	.3552411	.2021928

#1	4161.775	62264.24	7848.158	2812.943	3969.147
#2	4161.485	62274.20	7815.410	2801.710	3973.734
#3	4184.717	62115.77	7858.278	2793.088	3984.786

Sample Name: CCB04 Acquired: 5/5/2023 17:25:49 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	.0003236	.0001379	-.000479	-.000219	.0007075	-.000199
Stddev	.000959	.0007353	.0010804	.001468	.000295	.0100275	.000889
%RSD	102.5105	227.1943	783.3136	306.6008	135.0732	1417.405	446.4765

#1	-.001689	-.000101	-.000990	-.001721	.000121	.0109994	.000616
#2	.000144	-.000101	.000240	.001142	-.000411	-.009033	-.001147
#3	-.001260	.001173	.001164	-.000858	-.000366	.000156	-.000066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000558	.0077871	.0002539	.0000547	-.000294	.0016302
Stddev	.000038	.0000591	.0069619	.0000327	.0001834	.000371	.0050660
%RSD	358.2067	105.9545	89.40257	12.88966	335.4659	126.1324	310.7513

#1	.000027	-.000011	.0129536	.0002597	.0002646	-.000715	.0074524
#2	-.000049	.000076	-.000130	.0002833	-.000026	-.000158	-.001772
#3	-.000010	.000102	.010537	.0002187	-.000074	-.000010	-.000790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	-.005895	.0000580	.0007973	-.056600	.0017247	.0002398
Stddev	.0002693	.003368	.0000924	.0004235	.011541	.0021749	.0002576
%RSD	1773.833	57.13372	159.4810	53.11079	20.39089	126.1001	107.4226

#1	.0002938	-.002086	-.000041	.0012688	-.068341	.0029315	.0002390
#2	-.000004	-.007118	.000072	.0006736	-.045270	.0030287	-.000017
#3	-.000244	-.008481	.000143	.0004495	-.056190	-.000786	.000498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031873	.0043065	.0020880	-.000100	.0014177	.0035877	.0001114
Stddev	.011715	.0009191	.0004171	.000161	.0007843	.0014891	.0019644
%RSD	36.75415	21.34208	19.97673	161.0369	55.32344	41.50612	1763.054

#1	-.024038	.0052402	.0024348	-.000280	.0014500	.0019408	.0012803
#2	-.045341	.0042764	.0022040	.000032	.0021853	.0039833	-.002156
#3	-.026242	.0034028	.0016251	-.000053	.0006177	.0048392	.001210

Sample Name: CCB04 Acquired: 5/5/2023 17:25:49 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20383 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001851	-.002991	.0002970	z *****
Stddev	.004566	.000664	.0002263	-----
%RSD	246.6581	22.19098	76.19710	-----

#1	.000965	-.002232	.0004866	z 3584.828
#2	-.007119	-.003276	.0003579	z 3607.690
#3	.000600	-.003465	.0000465	z 3611.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.280	66000.39	7991.095	2943.490	4436.952
Stddev	33.264	78.76	42.134	11.723	37.552
%RSD	.7655302	.1193329	.5272679	.3982722	.8463519

#1	4364.864	65970.57	8033.531	2934.906	4459.553
#2	4306.873	65940.89	7949.268	2956.846	4393.604
#3	4364.105	66089.71	7990.484	2938.717	4457.700

Sample Name: O2598-01MS Acquired: 5/5/2023 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6978989	1.936090	1.258594	1.685916	.6753914	74.55026
Stddev	.0006208	.009580	.003331	.007493	.0023849	.27100
%RSD	.0889464	.4948220	.2646624	.4444494	.3531178	.3635123

#1	.6977496	1.945923	1.259487	1.688239	.6765447	74.23886
#2	.6985807	1.935563	1.261387	1.691972	.6769805	74.73270
#3	.6973664	1.926784	1.254907	1.677537	.6726490	74.67921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280320	.1627016	.1847216	65.84224	.4059647	.2465539
Stddev	.0022147	.0003872	.0004997	.24868	.0008728	.0008998
%RSD	.3526400	.2379766	.2705038	.3776884	.2150004	.3649358

#1	.6254956	.1625095	.1849278	65.61305	.4054007	.2465645
#2	.6290173	.1631473	.1850851	65.80702	.4069701	.2474484
#3	.6295830	.1624480	.1841518	66.10665	.4055234	.2456490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671234	111.8002	3.653166	24.21404	.5885153	.0651324
Stddev	.0016091	.2497	.012394	.12912	.0019029	.0003330
%RSD	.3444603	.2233317	.3392690	.5332315	.3233381	.5113169

#1	.4684911	111.5281	3.639631	24.08523	.5889547	.0653844
#2	.4675287	112.0188	3.655908	24.34346	.5901602	.0647549
#3	.4653505	111.8538	3.663960	24.21343	.5864312	.0652580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.209264	.3750108	.6158885	14.22519	.0635216	.3263482
Stddev	.019535	.0009996	.0014834	.03559	.0005376	.0011256
%RSD	.3146029	.2665504	.2408519	.2501726	.8463344	.3449039

#1	6.204767	.3749707	.6150763	14.19869	.0641262	.3276064
#2	6.230655	.3740319	.6149887	14.26564	.0630973	.3260010
#3	6.192370	.3760299	.6176007	14.21124	.0633413	.3254371

Sample Name: O2598-01MS Acquired: 5/5/2023 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998460	1.762568	5.409866	9.102730	F 15.38185	.2308185
Stddev	.0036604	.012451	.021238	.014545	.07093	.0029962
%RSD	.4576361	.7064259	.3925699	.1597879	.4611441	1.298077

#1	.8017703	1.775967	5.412453	9.102539	15.43045	.2286440
#2	.8021427	1.751354	5.429691	9.117370	15.41466	.2342362
#3	.7956248	1.760382	5.387453	9.088282	15.30045	.2295753

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2405234	z *****
Stddev	.0009240	-----
%RSD	.3841638	-----

#1	.2397593	z 12046.99
#2	.2415504	z 12066.75
#3	.2402607	z 12037.79

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4888.928	74065.06	9019.791	3307.023	4063.842
Stddev	10.163	25.46	27.238	6.146	8.392
%RSD	.2078856	.0343789	.3019771	.1858329	.2064941

#1	4883.162	74092.85	9033.532	3308.637	4061.130
#2	4882.958	74042.85	9037.422	3312.201	4057.142
#3	4900.663	74059.49	8988.420	3300.232	4073.255

Sample Name: O2598-01A Acquired: 5/5/2023 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7593710	2.159179	1.307548	1.858802	.7406823	76.14479	.5913351
Stddev	.0016338	.002755	.001508	.002674	.0018997	.29506	.0020249
%RSD	.2151550	.1276109	.1153533	.1438765	.2564817	.3874934	.3424340

#1	.7582109	2.162337	1.306085	1.860704	.7401345	76.05868	.5899885
#2	.7586627	2.157936	1.307461	1.855744	.7427957	76.47332	.5936638
#3	.7612395	2.157265	1.309098	1.859957	.7391167	75.90236	.5903531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773746	.2031157	64.09266	.4270769	.2721581	.5128482	107.0470
Stddev	.0010586	.0004461	.15894	.0027633	.0004968	.0003366	.1095
%RSD	.5968163	.2196262	.2479816	.6470296	.1825552	.0656270	.1022502

#1	.1783424	.2035867	63.99877	.4300905	.2721040	.5124617	107.0877
#2	.1775372	.2026996	64.27617	.4264780	.2716906	.5130064	107.1302
#3	.1762441	.2030608	64.00305	.4246621	.2726798	.5130766	106.9230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792359	24.72291	.6505670	.0701403	6.551420	.4018156	.7360103
Stddev	.012484	.10574	.0014215	.0004517	.005357	.0009229	.0028107
%RSD	.3292012	.4277053	.2184968	.6440202	.0817627	.2296806	.3818809

#1	3.785208	24.65386	.6519137	.0706423	6.549289	.4008290	.7380103
#2	3.806775	24.84465	.6490810	.0697667	6.547458	.4019601	.7372239
#3	3.785095	24.67023	.6507062	.0700119	6.557514	.4026578	.7327967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90408	.0889601	.3557820	.7145889	1.740942	4.026128	9.893594
Stddev	.02237	.0001782	.0004728	.0032512	.009558	.016406	.018947
%RSD	.1501037	.2003331	.1329008	.4549749	.5490377	.4074905	.1915053

#1	14.88322	.0890938	.3560678	.7140572	1.735461	4.007620	9.911772
#2	14.92771	.0887577	.3552362	.7116364	1.751979	4.031884	9.873962
#3	14.90132	.0890286	.3560420	.7180732	1.735387	4.038881	9.895048

Sample Name: O2598-01A Acquired: 5/5/2023 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.248739	.2403969	.2619385	z *****
Stddev	.009523	.0016736	.0012040	-----
%RSD	.4234810	.6961888	.4596300	-----

#1	2.256746	.2421202	.2612287	z 12520.80
#2	2.238208	.2402927	.2633286	z 12551.41
#3	2.251262	.2387778	.2612583	z 12529.74

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4855.611	72866.91	8959.958	3295.794	3972.968
Stddev	6.249	337.09	42.678	14.027	9.315
%RSD	.1286877	.4626051	.4763196	.4256039	.2344485

#1	4851.248	72481.68	8921.921	3281.182	3962.393
#2	4852.815	73011.32	8951.843	3297.046	3976.561
#3	4862.769	73107.73	9006.111	3309.153	3979.952

Sample Name: O2598-04 Acquired: 5/5/2023 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676473	-.019642	.4430837	-.015492	.0052773	78.67866
Stddev	.0021965	.000981	.0099054	.001522	.0025727	.31958
%RSD	3.247038	4.995079	2.235557	9.825349	48.74925	.4061885

#1	.0653006	-.020735	.4509408	-.013735	.0038361	78.31399
#2	.0696540	-.019356	.4463536	-.016335	.0082475	78.81209
#3	.0679874	-.018836	.4319568	-.016407	.0037483	78.90991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8350882	.0055508	.0092363	1084.215	.2417870	.1097540
Stddev	.0043611	.0000656	.0005941	6.055	.0009540	.0014494
%RSD	.5222311	1.181226	6.432642	.5584486	.3945522	1.320569

#1	.8300526	.0055659	.0098099	1077.478	.2408233	.1110185
#2	.8375643	.0056075	.0092755	1085.966	.2418066	.1100712
#3	.8376475	.0054790	.0086235	1089.202	.2427310	.1081723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287565	204.9259	3.987630	460.5897	.2263791	.0052291
Stddev	.0058771	1.3228	.020351	2.3363	.0036334	.0001534
%RSD	1.787661	.6454882	.5103458	.5072415	1.605013	2.934075

#1	.3328282	203.9790	3.964269	457.9131	.2293505	.0050880
#2	.3314224	204.3615	3.997111	461.6361	.2274587	.0052069
#3	.3220190	206.4373	4.001511	462.2200	.2223283	.0053924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.244324	.2564623	1.108954	16.65080	-.147198	.0195092
Stddev	.052256	.0029150	.003507	.13043	.001115	.0003838
%RSD	.7213388	1.136631	.3162252	.7833362	.7574298	1.967286

#1	7.204899	.2583192	1.108911	16.58083	-.146635	.0195170
#2	7.224477	.2579651	1.112482	16.57027	-.148482	.0198891
#3	7.303596	.2531025	1.105469	16.80128	-.146476	.0191216

Sample Name: O2598-04 Acquired: 5/5/2023 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286603	3.340456	3.375003	F 11.64823	F 25.26670	.4188768
Stddev	.0012836	.019541	.032886	.14780	.35368	.0062825
%RSD	4.478685	.5849911	.9743963	1.268865	1.399790	1.499857

#1	.0286934	3.326742	3.374608	11.77077	25.54383	.4120911
#2	.0273605	3.331795	3.342316	11.68984	25.38793	.4200479
#3	.0299271	3.362831	3.408084	11.48409	24.86835	.4244914

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.723917	z *****
Stddev	.007103	-----
%RSD	.4120276	-----

#1	1.716721	z 7650.170
#2	1.730923	z 7663.974
#3	1.724106	z 7680.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.163	66291.06	8973.150	2945.795	3170.003
Stddev	39.088	158.62	34.837	3.271	38.244
%RSD	.8995733	.2392736	.3882328	.1110299	1.206423

#1	4318.581	66338.51	9006.414	2942.066	3140.618
#2	4326.865	66420.54	8936.929	2948.177	3156.147
#3	4390.044	66114.14	8976.107	2947.142	3213.243

Sample Name: O2603-01 Acquired: 5/5/2023 17:41:05 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-SOILCOMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918624	-.026323	.6125539	-.010705	.0026549	118.3612	.7032980
Stddev	.0016426	.001303	.0028671	.001633	.0023075	.1496	.0008617
%RSD	1.788133	4.951042	.4680510	15.25788	86.91365	.1264130	.1225220

#1	.0900601	-.026376	.6115917	-.010798	.0030493	118.4042	.7023920
#2	.0932754	-.024994	.6102917	-.009028	.0001756	118.1948	.7033947
#3	.0922517	-.027598	.6157783	-.012290	.0047397	118.4847	.7041073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088549	.0063162	107.4325	.2155385	.1212916	.2202702	318.0525
Stddev	.0000556	.0001896	.1390	.0002136	.0003800	.0031879	2.1672
%RSD	.6282085	3.002240	.1293540	.0990829	.3133296	1.447265	.6813847

#1	.0088085	.0065313	107.4930	.2152922	.1211963	.2214421	317.0229
#2	.0088396	.0061732	107.2735	.2156734	.1209682	.2166623	320.5426
#3	.0089166	.0062439	107.5310	.2156498	.1217101	.2227064	316.5922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14836	59.61276	.2111232	.0115289	1.153589	.4139410	.8288636
Stddev	.00576	.13771	.0008480	.0001168	.012059	.0023093	.0048983
%RSD	.0516601	.2310098	.4016555	1.013043	1.045309	.5578849	.5909665

#1	11.14658	59.51013	.2120563	.0115500	1.139875	.4123617	.8243733
#2	11.14371	59.55888	.2103997	.0116337	1.158357	.4128699	.8281302
#3	11.15480	59.76926	.2109134	.0114030	1.162534	.4165913	.8340872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11256	-.316491	.0082500	.0370929	3.852889	6.056237	6.952875
Stddev	.08356	.004469	.0003482	.0004766	.005036	.025636	.025904
%RSD	.6898269	1.412075	4.220615	1.284802	.1307180	.4232962	.3725667

#1	12.05971	-.319635	.0081871	.0375314	3.856508	6.032099	6.942070
#2	12.20889	-.311375	.0079376	.0365857	3.855021	6.083146	6.934124
#3	12.06909	-.318461	.0086254	.0371617	3.847137	6.053465	6.982433

Sample Name: O2603-01 Acquired: 5/5/2023 17:41:05 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUR-SOILCOMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.263775	.1585906	.0692622	z *****
Stddev	.005202	.0030665	.0020748	-----
%RSD	.4116208	1.933584	2.995567	-----

#1	1.267516	.1558426	.0698662	z 5884.735
#2	1.265975	.1580308	.0669524	z 5870.944
#3	1.257835	.1618984	.0709679	z 5883.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4608.683	69771.58	8820.098	3130.726	3867.326
Stddev	7.239	217.93	41.982	3.318	9.178
%RSD	.1570641	.3123521	.4759833	.1059896	.2373149

#1	4603.664	69716.76	8780.132	3134.086	3859.127
#2	4616.981	69586.29	8863.842	3130.641	3877.240
#3	4605.404	70011.69	8816.320	3127.451	3865.609

Sample Name: O2604-01 Acquired: 5/5/2023 17:44:52 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161329	-.004170	.0635990	-.000597	-.000678	64.90283	.1300103
Stddev	.0018779	.000708	.0005397	.003935	.001085	.06374	.0003667
%RSD	11.64015	16.96590	.8485364	659.4090	159.9299	.0982053	.2820742

#1	.0179531	-.003393	.0642205	-.000518	-.000125	64.87540	.1303726
#2	.0162435	-.004341	.0632487	-.004570	.000018	64.85741	.1300190
#3	.0142022	-.004777	.0633278	.003298	-.001929	64.97570	.1296393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013302	.0000768	1.353799	.1217697	.0075531	.0198048	65.65457
Stddev	.0000561	.0000910	.002782	.0004217	.0000517	.0005864	.43730
%RSD	4.215975	118.4424	.2054740	.3463259	.6839090	2.961079	.6660612

#1	.0013372	.0001683	1.356937	.1212832	.0075407	.0203619	65.21924
#2	.0013825	-.000014	1.352821	.1220317	.0076099	.0191929	66.09381
#3	.0012710	.000076	1.351638	.1219941	.0075089	.0198595	65.65067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770366	2.974339	.0258626	.0027605	.0403510	.1540220	.0929602
Stddev	.0006931	.013662	.0002252	.0000905	.0154665	.0019256	.0000945
%RSD	.3914933	.4593156	.8705700	3.278001	38.33000	1.250237	.1015990

#1	.1773103	2.981759	.0258554	.0027265	.0242920	.1554121	.0929981
#2	.1762485	2.958573	.0260913	.0028631	.0416131	.1518240	.0928527
#3	.1775510	2.982685	.0256411	.0026919	.0551478	.1548299	.0930298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975065	-.073669	.0029164	.0071665	1.017008	2.486674	1.266003
Stddev	.026425	.001047	.0002770	.0005623	.008538	.020637	.005861
%RSD	1.337925	1.420868	9.498182	7.846386	.8395030	.8299192	.4629886

#1	1.945085	-.074721	.0026619	.0074645	1.007830	2.482544	1.265124
#2	1.985143	-.072628	.0028757	.0065179	1.024715	2.509064	1.272254
#3	1.994969	-.073658	.0032114	.0075172	1.018477	2.468414	1.260631

Sample Name: O2604-01 Acquired: 5/5/2023 17:44:52 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TF-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7001852	.0289350	-.051978	Z *****
Stddev	.0047306	.0008836	.000507	-----
%RSD	.6756165	3.053820	.9746892	-----

#1	.7002008	.0281167	-.051438	Z 4816.790
#2	.6954469	.0288162	-.052443	Z 4803.426
#3	.7049080	.0298720	-.052054	Z 4809.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.461	67981.07	8322.066	3070.507	4316.072
Stddev	3.467	41.28	62.893	6.882	3.232
%RSD	.0763251	.0607188	.7557390	.2241473	.0748776

#1	4539.141	68027.51	8271.783	3071.804	4312.850
#2	4542.183	67967.17	8392.587	3063.068	4316.054
#3	4546.058	67948.54	8301.829	3076.648	4319.314

Sample Name: O2605-01 Acquired: 5/5/2023 17:48:47 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874085	-.026283	.1254015	.0047710	.0011854	166.3705	.6060795
Stddev	.0047887	.000982	.0031052	.0019189	.0020955	.3008	.0019015
%RSD	2.555243	3.737650	2.476176	40.21998	176.7840	.1807948	.3137340

#1	.1894313	-.025444	.1280314	.0025703	.0010067	166.1363	.6049726
#2	.1819403	-.027364	.1261971	.0056483	-.000815	166.2655	.6049908
#3	.1908539	-.026041	.1219759	.0060945	.003365	166.7098	.6082751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115332	.0056111	20.33308	.4036903	.0600888	.0413951	346.7974
Stddev	.0001580	.0001459	.12639	.0013566	.0002887	.0015197	.8634
%RSD	1.369783	2.599890	.6216166	.3360516	.4804112	3.671149	.2489764

#1	.0113707	.0056527	20.25889	.4050700	.0602553	.0402529	347.7178
#2	.0115426	.0054490	20.26132	.4036430	.0597554	.0431199	346.0052
#3	.0116863	.0057317	20.47902	.4023580	.0602555	.0408125	346.6692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772697	20.50460	.0948618	.0060309	2.432534	.4004573	.3704673
Stddev	.007988	.04517	.0003560	.0004344	.014682	.0017003	.0005223
%RSD	.4506374	.2202963	.3752434	7.203098	.6035796	.4245804	.1409785

#1	1.767080	20.51331	.0944625	.0064193	2.435088	.4005047	.3710690
#2	1.769169	20.45571	.0949767	.0055618	2.445772	.4021333	.3701311
#3	1.781842	20.54479	.0951461	.0061115	2.416743	.3987338	.3702017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24060	-.349901	.0102905	.0149663	1.690349	.5393867	8.587544
Stddev	.01620	.003820	.0002077	.0010642	.003052	.0128227	.016742
%RSD	.0939805	1.091731	2.018329	7.110383	.1805421	2.377266	.1949563

#1	17.22973	-.347284	.0101568	.0148135	1.689818	.5529602	8.592524
#2	17.25922	-.348135	.0105298	.0160986	1.687597	.5377227	8.568877
#3	17.23284	-.354285	.0101850	.0139868	1.693631	.5274773	8.601230

Sample Name: O2605-01 Acquired: 5/5/2023 17:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.815791	.0792803	-.261866	Z *****
Stddev	.004878	.0010520	.001000	-----
%RSD	.2686338	1.326908	.3818826	-----

#1	1.819426	.0780691	-.263006	Z 6285.297
#2	1.810248	.0798053	-.261135	Z 6305.489
#3	1.817701	.0799665	-.261458	Z 6313.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4928.602	75460.81	9239.775	3353.613	3997.043
Stddev	12.755	105.99	46.064	1.831	6.496
%RSD	.2588019	.1404578	.4985374	.0546011	.1625189

#1	4915.697	75344.41	9276.316	3352.728	3990.430
#2	4928.907	75486.26	9254.978	3355.718	3997.283
#3	4941.202	75551.76	9188.031	3352.392	4003.415

Sample Name: O2607-01 Acquired: 5/5/2023 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166418	-.004720	.1459711	.0009369	-.001246	38.05597	.0817324
Stddev	.0022203	.000482	.0009890	.0027492	.001070	.09633	.0008369
%RSD	13.34191	10.21369	.6775109	293.4279	85.87363	.2531299	1.023975

#1	.0179139	-.005277	.1467415	.0010140	-.002254	37.96297	.0807827
#2	.0140780	-.004442	.1448559	.0036467	-.001358	38.15532	.0823622
#3	.0179336	-.004441	.1463160	-.001850	-.000124	38.04962	.0820522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009966	-.000065	5.086740	.0816223	.0065668	.0688339	69.08996
Stddev	.0000930	.000071	.013874	.0005371	.0001492	.0006881	.32596
%RSD	9.329451	109.8117	.2727484	.6580470	2.272283	.9996310	.4717872

#1	.0011015	.000006	5.071729	.0811860	.0067341	.0696271	68.79134
#2	.0009638	-.000136	5.099091	.0822222	.0065188	.0684773	69.04086
#3	.0009244	-.000065	5.089401	.0814589	.0064475	.0683974	69.43768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163064	2.093829	.0188302	.0022610	.0239768	.1096275	.0972519
Stddev	.0008297	.026214	.0002478	.0003821	.0031572	.0027289	.0004331
%RSD	.3835634	1.251949	1.316151	16.89802	13.16779	2.489217	.4453894

#1	.2153762	2.067198	.0187121	.0022246	.0241022	.1069936	.0968146
#2	.2165730	2.119604	.0191150	.0026601	.0207588	.1124423	.0972602
#3	.2169699	2.094686	.0186635	.0018985	.0270695	.1094466	.0976808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858662	-.077999	.0037811	.0111761	.7638363	1.303693	1.682184
Stddev	.013835	.000590	.0004184	.0003751	.0048501	.002548	.001990
%RSD	.7443753	.7562637	11.06433	3.355891	.6349613	.1954099	.1183005

#1	1.865826	-.078493	.0041778	.0107442	.7641999	1.306547	1.679949
#2	1.842714	-.077346	.0038216	.0113652	.7684943	1.301649	1.683765
#3	1.867447	-.078159	.0033440	.0114191	.7588147	1.302884	1.682838

Sample Name: O2607-01 Acquired: 5/5/2023 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.769688	.0135021	-.043680	Z *****
Stddev	.005469	.0027728	.000298	-----
%RSD	.3090304	20.53582	.6812540	-----

#1	1.772363	.0125164	-.043417	Z 4447.204
#2	1.763396	.0113568	-.043619	Z 4445.342
#3	1.773305	.0166330	-.044003	Z 4445.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.067	67020.84	8205.647	3033.039	4401.581
Stddev	13.855	36.23	30.960	14.383	8.300
%RSD	.3039039	.0540520	.3772997	.4742108	.1885589

#1	4543.267	67044.01	8229.539	3043.612	4391.998
#2	4564.790	66979.10	8170.671	3038.846	4406.272
#3	4569.144	67039.42	8216.731	3016.661	4406.473

Sample Name: O2608-01 Acquired: 5/5/2023 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-227 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880718	-.015943	.6325137	-.004419	-.000021	125.4715	.7947598
Stddev	.0012013	.001233	.0031096	.001109	.001757	.9391	.0053604
%RSD	1.363999	7.733722	.4916187	25.09230	8453.658	.7484878	.6744657

#1	.0867046	-.017338	.6298538	-.003647	-.000048	125.6805	.7943706
#2	.0889582	-.015492	.6317548	-.005690	-.001764	126.2885	.8003042
#3	.0885526	-.014999	.6359324	-.003920	.001750	124.4454	.7896046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113802	.0051035	57.00580	.1916690	.1913094	.1959611	222.7749
Stddev	.0001925	.0000911	.42792	.0004402	.0009447	.0022040	.5502
%RSD	1.691578	1.784807	.7506524	.2296911	.4938118	1.124720	.2469540

#1	.0113039	.0052081	56.73810	.1920955	.1903237	.1941391	223.2143
#2	.0115992	.0050603	57.49932	.1916953	.1913976	.1953333	222.9525
#3	.0112376	.0050420	56.77998	.1912162	.1922069	.1984109	222.1579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506338	62.37357	.3754229	.0050427	22.08550	.1803777	1.345629
Stddev	.033052	.48422	.0022263	.0002453	.13515	.0021958	.003161
%RSD	.7334498	.7763241	.5930192	4.864067	.6119349	1.217328	.2349266

#1	4.498835	62.39382	.3734045	.0049560	22.23988	.1825028	1.349194
#2	4.542496	62.84735	.3750533	.0053196	22.02809	.1805128	1.344522
#3	4.477683	61.87955	.3778109	.0048526	21.98854	.1781175	1.343169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82672	-.213737	.0013011	.0172297	1.842070	.7501895	4.533696
Stddev	.06776	.001551	.0002383	.0001897	.017672	.0044643	.021538
%RSD	.4900651	.7255654	18.31416	1.100731	.9593646	.5950885	.4750753

#1	13.89097	-.212781	.0014757	.0172353	1.849700	.7539334	4.509492
#2	13.83326	-.215526	.0010296	.0170373	1.854645	.7452488	4.540846
#3	13.75593	-.212903	.0013980	.0174164	1.821865	.7513862	4.550751

Sample Name: O2608-01 Acquired: 5/5/2023 17:56:26 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-227 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.796593	.4383447	.0204443	Z *****
Stddev	.008508	.0046649	.0012482	-----
%RSD	.4735768	1.064217	6.105186	-----

#1	1.801758	.4397364	.0200613	Z 6339.232
#2	1.786773	.4421554	.0218392	Z 6339.182
#3	1.801248	.4331423	.0194326	Z 6338.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4753.845	71328.65	8958.405	3229.565	3893.522
Stddev	12.642	151.77	73.961	12.541	21.201
%RSD	.2659241	.2127735	.8256087	.3883067	.5445094

#1	4760.867	71204.77	8990.452	3215.156	3912.812
#2	4761.416	71283.22	8873.824	3235.520	3896.929
#3	4739.251	71497.94	9010.938	3238.018	3870.824

Sample Name: LR CHECK 2 Acquired: 5/5/2023 18:11:49 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.004481	-.017138	248.0584	-.094134	.0044100	-.116371	98.94799
Stddev	.001721	.002834	1.7135	.002887	.0011483	.063169	2.21604
%RSD	38.41205	16.53735	.6907826	3.067139	26.03796	54.28300	2.239598

#1	-.003490	-.020410	247.2878	-.097420	.0055191	-.044446	101.5053
#2	-.003484	-.015529	246.8655	-.092978	.0032262	-.141822	97.7473
#3	-.006468	-.015475	250.0220	-.092004	.0044846	-.162845	97.5914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006203	-.005746	.3124514	-.000522	-.000745	263.7183	.0923888
Stddev	.0000411	.000046	.0512639	.000296	.000300	2.0929	.0265093
%RSD	6.622396	.7954652	16.40701	56.76417	40.25972	.7936202	28.69321

#1	.0006034	-.005694	.3701678	-.000755	-.000411	262.0453	.1225900
#2	.0006671	-.005765	.2949778	-.000188	-.000991	263.0446	.0816080
#3	.0005904	-.005779	.2722087	-.000623	-.000834	266.0652	.0729685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.06094	.0328297	47.78124	.0068993	.9089064	-.009219	31.99157
Stddev	1.09151	.0453654	.34456	.0000400	.0266577	.001533	.24293
%RSD	2.369718	138.1841	.7211100	.5804796	2.932938	16.62294	.7593676

#1	47.32132	.0852123	47.62526	.0068680	.9252689	-.010257	32.04064
#2	45.43129	.0063724	47.54227	.0068854	.9233047	-.007459	32.20622
#3	45.43023	.0069044	48.17621	.0069444	.8781457	-.009942	31.72785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637396	-.007317	-.005412	-.003324	-.016576	.0010846	.0231672
Stddev	.0373306	.000443	.000466	.000064	.000956	.0043384	.0052974
%RSD	4.887865	6.057082	8.614367	1.925695	5.768157	400.0133	22.86595

#1	.7613062	-.006828	-.005043	-.003274	-.017268	.0034272	.0243622
#2	.8022274	-.007430	-.005257	-.003302	-.015485	-.003922	.0277650
#3	.7276853	-.007692	-.005936	-.003396	-.016975	.003748	.0173744

Sample Name: LR CHECK 2 Acquired: 5/5/2023 18:11:49 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.013941	.0053552	.0015470	z *****
Stddev	.006832	.0013151	.0000446	-----
%RSD	49.00706	24.55823	2.882712	-----

#1	-.021777	.0068263	.0015903	z 3851.752
#2	-.010806	.0042933	.0015012	z 3881.438
#3	-.009238	.0049459	.0015495	z 3873.595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.576	65886.15	7913.534	2846.017	4218.801
Stddev	26.909	149.60	206.634	19.303	24.173
%RSD	.6430604	.2270635	2.611143	.6782626	.5729789

#1	4199.027	65843.84	7675.182	2850.746	4231.798
#2	4201.173	65762.26	8042.140	2824.789	4233.694
#3	4153.529	66052.35	8023.278	2862.517	4190.910

Sample Name: LR CHECK 1 Acquired: 5/5/2023 18:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	-.034650	-.076253	-.024645	-.022226	.0144696	1808.895	.0120664
Stddev	.008709	.004587	.005244	.004181	.0041211	.079	.0013171
%RSD	25.13417	6.015007	21.27656	18.81182	28.48097	.0043687	10.91524

#1	-.044008	-.081390	-.028711	-.024677	.0103437	1808.805	.0127060
#2	-.033160	-.072569	-.026497	-.017398	.0185859	1808.952	.0129416
#3	-.026782	-.074801	-.018727	-.024603	.0144793	1808.929	.0105517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032782	.0335130	1935.069	.0039571	.0249487	-.197288	878.7742
Stddev	.0000688	.0009698	.445	.0000838	.0004639	.001690	3.5531
%RSD	2.098280	2.893727	.0230211	2.117119	1.859382	.8566632	.4043248

#1	.0032734	.0345723	1934.726	.0039012	.0252386	-.195336	874.7410
#2	.0032120	.0332977	1934.910	.0039165	.0251938	-.198277	880.1391
#3	.0033493	.0326689	1935.573	.0040534	.0244137	-.198250	881.4424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007642	1724.178	.0209287	.0027855	1621.693	.0137804	.0240891
Stddev	.000406	7.456	.0006925	.0004259	41.718	.0028971	.0009309
%RSD	5.308949	.4324631	3.309040	15.28913	2.572518	21.02316	3.864341

#1	-.008107	1732.606	.0213867	.0023101	1658.765	.0119997	.0243364
#2	-.007360	1718.438	.0212674	.0029143	1629.797	.0122183	.0248714
#3	-.007459	1721.491	.0201320	.0031322	1576.518	.0171233	.0230595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	960.0902	-.857136	-.001842	.0058951	-.025604	-.888188	.0513142
Stddev	11.3975	.004985	.000977	.0026186	.000874	.007312	.0047755
%RSD	1.187127	.5815442	53.01019	44.42051	3.413556	.8232466	9.306500

#1	968.0475	-.861315	-.002797	.0058353	-.024867	-.879748	.0535969
#2	965.1898	-.858475	-.001886	.0033069	-.026570	-.892188	.0545199
#3	947.0334	-.851619	-.000845	.0085431	-.025376	-.892627	.0458256

Sample Name: LR CHECK 1 Acquired: 5/5/2023 18:26:42 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	-.103085	.6068343	-.870046	Z *****
Stddev	.001951	.0031219	.003532	-----
%RSD	1.892943	.5144560	.4059868	-----

#1	-.105287	.6036807	-.866022	Z 6100.839
#2	-.102400	.6099235	-.871481	Z 6097.840
#3	-.101569	.6068987	-.872636	Z 6097.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.301	46417.10	6817.074	2034.210	2466.080
Stddev	5.262	233.87	8.817	5.279	2.489
%RSD	.1716790	.5038531	.1293436	.2594890	.1009258

#1	3059.430	46623.06	6814.364	2032.947	2463.480
#2	3066.877	46162.85	6809.929	2029.677	2468.441
#3	3069.594	46465.38	6826.928	2040.005	2466.320

Sample Name: CCV05 Acquired: 5/5/2023 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886041	5.066024	4.822516	5.093638	5.242387	9.364661
Stddev	.047705	.051782	.044369	.041365	.050411	.015188
%RSD	.9763628	1.022140	.9200420	.8120881	.9616105	.1621832

#1	4.906798	5.093154	4.842830	5.112972	5.261399	9.357795
#2	4.919851	5.098604	4.853091	5.121795	5.280527	9.354117
#3	4.831473	5.006315	4.771626	5.046146	5.185234	9.382069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833697	.2355636	2.398470	25.80312	.9963571	2.459175
Stddev	.144507	.0010227	.021730	.23962	.0040881	.023878
%RSD	1.469510	.4341548	.9060027	.9286662	.4103039	.9709793

#1	9.849242	.2344792	2.410849	25.53013	.9916982	2.472060
#2	9.682046	.2357010	2.411182	25.90056	.9980280	2.473842
#3	9.969803	.2365107	2.373379	25.97869	.9993451	2.431622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286377	4.802518	2.522848	23.48459	2.485156	1.267004
Stddev	.012214	.034013	.013022	.16793	.024652	.004552
%RSD	.9495244	.7082409	.5161720	.7150608	.9919761	.3592864

#1	1.293117	4.763272	2.508114	23.29107	2.498433	1.261760
#2	1.293736	4.820833	2.527614	23.59196	2.500325	1.269318
#3	1.272277	4.823450	2.532816	23.57075	2.456711	1.269935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02622	2.330751	2.423922	24.39236	F 4.045203	5.004056
Stddev	.07756	.014376	.013643	.16356	.018025	.047813
%RSD	.2980057	.6167997	.5628518	.6705276	.4455930	.9554826

#1	26.01237	2.317058	2.408571	24.23686	4.024406	5.025215
#2	25.95652	2.329470	2.434664	24.37727	4.054870	5.037638
#3	26.10977	2.345725	2.428529	24.56294	4.056331	4.949314

Sample Name: CCV05 Acquired: 5/5/2023 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780753	4.735373	F 2.080760	4.744458	4.829834	4.672088
Stddev	.048950	.025072	.014319	.049415	.047079	.019748
%RSD	1.023891	.5294566	.6881650	1.041535	.9747549	.4226751

#1	4.812329	4.708183	2.075396	4.774753	4.844470	4.649446
#2	4.805565	4.740357	2.069898	4.771186	4.867856	4.685752
#3	4.724366	4.757578	2.096987	4.687436	4.777175	4.681065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.206007	Z *****
Stddev	.102509	-----
%RSD	1.969052	-----

#1	5.104899	Z 3881.247
#2	5.309862	Z 3910.472
#3	5.203259	Z 3896.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.295	63338.37	7858.393	2840.405	4018.417
Stddev	39.637	232.34	27.345	13.278	38.985
%RSD	.9310258	.3668210	.3479668	.4674620	.9701577

#1	4232.891	63606.25	7888.349	2853.001	3993.244
#2	4235.966	63217.09	7834.772	2826.537	3998.683
#3	4303.029	63191.76	7852.058	2841.677	4063.323

Sample Name: CCB05 Acquired: 5/5/2023 19:13:22 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002634	.0003876	-.000365	-.001132	-.002099	.0034219	.0007013
Stddev	.000203	.0007601	.000223	.002454	.000344	.0070077	.0007360
%RSD	7.701396	196.1186	61.20307	216.8055	16.37408	204.7879	104.9487

#1	-.002437	-.000488	-.000499	-.003783	-.001732	.0087051	-.000148
#2	-.002843	.000874	-.000107	-.000674	-.002414	.0060882	.001091
#3	-.002622	.000778	-.000489	.001061	-.002151	-.004528	.001160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000113	.0009452	.0002363	-.000051	-.000363	.0026591
Stddev	.000025	.000053	.0073162	.0002066	.000068	.000184	.0042080
%RSD	78.01081	47.24475	774.0525	87.45987	133.9786	50.83026	158.2465

#1	-.000019	-.000116	.0038963	.0000378	-.000033	-.000540	.0056366
#2	-.000017	-.000164	-.007386	.0004502	-.000126	-.000172	-.002155
#3	-.000062	-.000058	.006325	.0002207	.000006	-.000376	.004496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.009451	.0002188	.0007001	.0085605	.0000846	.0005169
Stddev	.000268	.007944	.0002338	.0003530	.0195044	.0016054	.0000877
%RSD	283.7442	84.05228	106.8432	50.42273	227.8417	1896.480	16.95824

#1	.000212	-.003509	.0004838	.0003502	.0003742	-.001694	.0004213
#2	-.000207	-.018473	.0000414	.0010562	-.005517	.001427	.0005357
#3	-.000288	-.006370	.0001313	.0006938	.030824	.000520	.0005936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493110	-.007799	-.000315	-.000355	.0088630	.0022760	-.002122
Stddev	.0206147	.000647	.000070	.000701	.0008494	.0008600	.000729
%RSD	41.80555	8.296097	22.11241	197.5584	9.583348	37.78577	34.38161

#1	.0272809	-.008533	-.000285	.000348	.0095004	.0018820	-.001286
#2	.0525175	-.007312	-.000394	-.000359	.0091898	.0032625	-.002450
#3	.0681346	-.007551	-.000265	-.001054	.0078987	.0016837	-.002629

Sample Name: CCB05 Acquired: 5/5/2023 19:13:22 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000898	-.002026	.0000405	z *****
Stddev	.001840	.002155	.0000155	-----
%RSD	204.9735	106.3746	38.42854	-----

#1	-.002885	-.004488	.0000241	z 3592.766
#2	.000747	-.000481	.0000550	z 3594.425
#3	-.000555	-.001109	.0000423	z 3599.122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.679	66255.99	7754.572	2956.879	4492.222
Stddev	10.047	31.26	23.148	1.275	2.708
%RSD	.2263040	.0471867	.2985030	.0431064	.0602902

#1	4435.992	66243.90	7779.715	2956.737	4489.321
#2	4431.996	66291.49	7749.855	2955.681	4492.663
#3	4451.049	66232.57	7734.147	2958.219	4494.684

Sample Name: O2616-01 Acquired: 5/5/2023 19:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280898	-.033883	.9743741	-.009178	.0045457	150.1588	.7061588
Stddev	.0022061	.003397	.0005783	.004247	.0021622	3.5384	.0174957
%RSD	1.722301	10.02529	.0593478	46.27445	47.56553	2.356429	2.477591

#1	.1300869	-.037542	.9737075	-.008582	.0061861	146.0750	.6859671
#2	.1284609	-.030830	.9747418	-.005261	.0053555	152.3118	.7168207
#3	.1257218	-.033276	.9746728	-.013692	.0020955	152.0895	.7156887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123577	.0158662	90.62163	.3188490	.2812866	.6886602	471.1627
Stddev	.0001620	.0002238	2.25289	.0003643	.0007615	.0011855	2.1300
%RSD	1.311081	1.410760	2.486039	.1142486	.2707316	.1721495	.4520721

#1	.0121931	.0159181	88.02441	.3185177	.2819067	.6892962	468.9511
#2	.0123631	.0160596	92.04799	.3187903	.2804366	.6893919	471.3366
#3	.0125170	.0156210	91.79250	.3192391	.2815166	.6872924	473.2004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.914057	91.45636	.4975577	.0103582	10.34770	.4535478	.9777386
Stddev	.137712	2.15136	.0011621	.0004943	.07579	.0085989	.0011176
%RSD	2.328552	2.352337	.2335629	4.771925	.7323990	1.895910	.1143066

#1	5.755357	88.97473	.4968167	.0098547	10.27136	.4439975	.9785903
#2	6.002085	92.79454	.4969593	.0103771	10.34883	.4559704	.9781525
#3	5.984728	92.59983	.4988971	.0108427	10.42292	.4606755	.9764731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.787834	-.159481	.0045841	.0161606	8.985862	.6921691	8.412279
Stddev	.058155	.007876	.0003061	.0009829	.211920	.0338733	.007290
%RSD	.6617619	4.938679	6.678430	6.081990	2.358373	4.893795	.0866533

#1	8.723930	-.150873	.0049317	.0150343	8.741297	.6552804	8.404571
#2	8.801919	-.166327	.0044658	.0168449	9.115275	.7218749	8.413203
#3	8.837652	-.161244	.0043548	.0166026	9.101015	.6993519	8.419062

Sample Name: O2616-01 Acquired: 5/5/2023 19:17:24 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.750917	.1491877	-.136684	Z *****
Stddev	.012703	.0029396	.006162	-----
%RSD	.7254823	1.970417	4.508505	-----

#1	1.738225	.1457955	-.143672	Z 6415.687
#2	1.750898	.1509906	-.132026	Z 6416.650
#3	1.763630	.1507769	-.134354	Z 6432.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4932.432	73247.66	9244.739	3280.155	3754.852
Stddev	6.824	131.02	150.469	5.051	4.086
%RSD	.1383484	.1788739	1.627619	.1539742	.1088160

#1	4933.136	73165.34	9416.618	3275.042	3759.566
#2	4925.283	73398.74	9136.799	3285.141	3752.666
#3	4938.876	73178.89	9180.799	3280.283	3752.323

Sample Name: O2622-01 Acquired: 5/5/2023 19:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156667	-.010802	.1890125	-.003980	-.002033	113.3378	.5768756
Stddev	.0007211	.002099	.0012896	.003273	.000897	.1586	.0021469
%RSD	4.602907	19.42790	.6822940	82.25555	44.13893	.1399543	.3721565

#1	.0148876	-.013198	.1899074	-.001095	-.002371	113.1567	.5744729
#2	.0158017	-.009294	.1875343	-.007537	-.002711	113.4048	.5775485
#3	.0163107	-.009913	.1895959	-.003307	-.001015	113.4520	.5786055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061201	.0024461	15.43853	.1201985	.0787050	.1354359	154.3726
Stddev	.0000694	.0000947	.12140	.0005891	.0002364	.0016280	1.4283
%RSD	1.134723	3.869748	.7863677	.4900689	.3003625	1.202035	.9252520

#1	.0061009	.0025010	15.32678	.1197864	.0789559	.1370913	152.7445
#2	.0060622	.0023368	15.42110	.1208732	.0786728	.1353794	154.9585
#3	.0061971	.0025004	15.56771	.1199359	.0784864	.1338368	155.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097556	27.52707	.1553892	.0043631	2.789245	.1910233	.5131082
Stddev	.019175	.14207	.0006052	.0005989	.013045	.0035500	.0004753
%RSD	.4679735	.5161048	.3894984	13.72553	.4676719	1.858395	.0926283

#1	4.077309	27.36334	.1554819	.0037763	2.774850	.1869794	.5131631
#2	4.099918	27.61774	.1547430	.0049733	2.792603	.1936259	.5126079
#3	4.115441	27.60014	.1559428	.0043398	2.800283	.1924647	.5135537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04223	-.146248	.0004566	.0229013	2.551780	3.707548	4.527906
Stddev	.06690	.001021	.0003112	.0001945	.003969	.006723	.011942
%RSD	.6661911	.6984432	68.15484	.8494265	.1555489	.1813261	.2637462

#1	9.98017	-.146797	.0003298	.0227093	2.554177	3.713813	4.541560
#2	10.03342	-.146877	.0002288	.0228964	2.547199	3.708386	4.522748
#3	10.11310	-.145069	.0008112	.0230982	2.553965	3.700446	4.519410

Sample Name: O2622-01 Acquired: 5/5/2023 19:21:18 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2264 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7441904	.1103253	-.067588	z *****
Stddev	.0042934	.0026315	.001244	-----
%RSD	.5769232	2.385238	1.839964	-----

#1	.7443733	.1075053	-.066160	z 5780.523
#2	.7398085	.1127154	-.068434	z 5791.625
#3	.7483895	.1107551	-.068171	z 5798.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5078.367	74826.49	9148.043	3400.894	4069.993
Stddev	10.390	215.74	14.778	5.196	7.551
%RSD	.2046024	.2883185	.1615402	.1527737	.1855260

#1	5070.766	75075.58	9158.922	3404.584	4062.527
#2	5074.128	74699.47	9153.988	3394.953	4077.626
#3	5090.207	74704.41	9131.219	3403.147	4069.826

Sample Name: O2622-03 Acquired: 5/5/2023 19:25:05 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251675 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723236	-.013719	1.023392	.0011909	.0003888	125.2231	.7941181
Stddev	.0002868	.002953	.017433	.0027738	.0008384	.4982	.0030484
%RSD	.3964802	21.52361	1.703431	232.9088	215.6232	.3978492	.3838741

#1	.0720672	-.013087	1.043357	-.000320	-.000496	124.8270	.7918111
#2	.0722702	-.016937	1.015630	-.000499	.000492	125.0598	.7929691
#3	.0726332	-.011134	1.011188	.004392	.001171	125.7824	.7975740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093575	.0084473	36.35384	.1547887	.1145169	.3897021	180.3214
Stddev	.0000492	.0006786	.15823	.0001147	.0019115	.0072282	.4657
%RSD	.5255746	8.033105	.4352585	.0740767	1.669161	1.854799	.2582395

#1	.0094142	.0092307	36.21748	.1546779	.1166046	.3976737	179.7843
#2	.0093316	.0080693	36.31669	.1549068	.1140934	.3878580	180.5677
#3	.0093266	.0080420	36.52734	.1547815	.1128527	.3835746	180.6122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234992	40.72855	.2312864	.0062840	2.179812	.2835963	.9858784
Stddev	.017323	.14018	.0037474	.0003241	.015675	.0008008	.0005555
%RSD	.3309068	.3441730	1.620233	5.156879	.7190791	.2823611	.0563463

#1	5.223499	40.60798	.2354083	.0059675	2.162707	.2836762	.9861120
#2	5.226560	40.69531	.2303659	.0062693	2.183240	.2843541	.9852443
#3	5.254916	40.88236	.2280850	.0066151	2.193489	.2827586	.9862790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640069	-.159510	.0028061	.0330453	2.841779	1.129417	9.081785
Stddev	.024760	.001721	.0002662	.0013367	.014868	.006327	.133075
%RSD	.4389973	1.078841	9.487830	4.045128	.5231787	.5601984	1.465295

#1	5.652291	-.159056	.0025819	.0344239	2.837456	1.122954	9.229880
#2	5.656341	-.158063	.0027361	.0317548	2.829552	1.135599	9.043232
#3	5.611575	-.161413	.0031004	.0329571	2.858329	1.129698	8.972243

Sample Name: O2622-03 Acquired: 5/5/2023 19:25:05 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-251675 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.170103	.1115118	-.012713	z *****
Stddev	.038961	.0009480	.000333	-----
%RSD	1.795350	.8501145	2.621857	-----

#1	2.212922	.1124560	-.012534	z 6708.375
#2	2.160643	.1105600	-.013098	z 6701.464
#3	2.136742	.1115194	-.012508	z 6723.642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5617.902	82967.13	10276.33	3741.125	3998.611
Stddev	62.503	169.56	29.47	7.330	58.545
%RSD	1.112560	.2043670	.2867771	.1959238	1.464139

#1	5548.598	83152.18	10292.44	3744.344	3933.345
#2	5635.110	82819.23	10294.24	3732.737	4015.985
#3	5669.997	82929.97	10242.32	3746.295	4046.502

Sample Name: O2598-05 Acquired: 5/5/2023 19:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001306	-.001074	.0029040	-.000211	.0002250	.2028592	.1169889
Stddev	.001256	.000332	.0006527	.003561	.0007548	.0162726	.0003628
%RSD	96.16044	30.91001	22.47492	1690.013	335.5032	8.021617	.3101224

#1	-.001060	-.001088	.0025483	-.004201	.0010960	.2158750	.1167214
#2	-.000191	-.000735	.0036572	.000925	-.000183	.2080874	.1168435
#3	-.002666	-.001398	.0025064	.002644	-.000238	.1846151	.1174019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0003424	161.8731	.0056327	.0025644	.0038794	.1252747
Stddev	.000019	.0000420	.7040	.0002351	.0003201	.0001528	.0116285
%RSD	23.91834	12.26587	.4348905	4.174144	12.48201	3.938709	9.282410

#1	-.000100	.0003040	161.0901	.0058734	.0023145	.0038532	.1385538
#2	-.000076	.0003360	162.4535	.0056211	.0029252	.0037413	.1203586
#3	-.000062	.0003873	162.0759	.0054036	.0024536	.0040436	.1169116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441074	2.844299	.0071536	.0002196	302.7502	.0014565	.0480578
Stddev	.0012560	.011745	.0001883	.0001494	.3114	.0011122	.0004295
%RSD	.2828139	.4129217	2.632775	68.05489	.1028466	76.36124	.8936684

#1	.4426629	2.830738	.0073109	.0001948	302.4161	.0006627	.0485249
#2	.4449422	2.851091	.0072049	.0003799	303.0324	.0027278	.0476800
#3	.4447170	2.851069	.0069449	.0000841	302.8020	.0009792	.0479685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878517	.0068161	.0009511	-.001730	.0087167	1.319803	.0100382
Stddev	.028153	.0000728	.0002920	.000524	.0004945	.008244	.0003597
%RSD	1.498695	1.068538	30.69600	30.27521	5.672560	.6246727	3.583164

#1	1.896148	.0068510	.0006150	-.001213	.0092555	1.329210	.0104242
#2	1.846049	.0067324	.0011418	-.001717	.0082837	1.313832	.0099778
#3	1.893355	.0068649	.0010965	-.002260	.0086108	1.316368	.0097125

Sample Name: O2598-05 Acquired: 5/5/2023 19:28:52 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-328 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.798716	.0394736	.5299468	Z *****
Stddev	.006270	.0020122	.0017675	-----
%RSD	.1650595	5.097657	.3335154	-----

#1	3.800771	.0377427	.5281292	Z 4009.422
#2	3.791676	.0389966	.5316594	Z 4021.120
#3	3.803700	.0416815	.5300518	Z 4003.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4150.331	61694.19	7783.630	2771.205	3850.652
Stddev	13.356	138.65	15.141	14.593	6.000
%RSD	.3218100	.2247404	.1945259	.5265842	.1558211

#1	4135.114	61558.86	7800.939	2756.241	3843.731
#2	4160.113	61687.77	7772.840	2785.396	3853.827
#3	4155.766	61835.94	7777.112	2771.980	3854.397

Sample Name: O2624-01 Acquired: 5/5/2023 19:32:58 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WZ-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591914	-.011155	.5768860	.0008381	-.000207	54.77589	.3475152
Stddev	.0010589	.001864	.0017071	.0016558	.002135	.15746	.0021770
%RSD	1.788970	16.71442	.2959073	197.5566	1029.635	.2874626	.6264378

#1	.0603198	-.013298	.5788522	.0000408	.001447	54.64749	.3450286
#2	.0590352	-.009906	.5760240	.0027417	-.002618	54.72861	.3484397
#3	.0582193	-.010260	.5757818	-.000268	.000549	54.95157	.3490774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052040	.0009256	12.41978	.1854165	.0244483	.1132519	154.4315
Stddev	.0001331	.0001714	.08472	.0010218	.0002864	.0027991	1.0727
%RSD	2.558225	18.51824	.6821650	.5510896	1.171476	2.471612	.6945806

#1	.0052812	.0010440	12.32266	.1842494	.0245472	.1163402	153.2076
#2	.0052805	.0010039	12.45815	.1861501	.0246721	.1125337	154.8787
#3	.0050503	.0007291	12.47854	.1858500	.0241255	.1108819	155.2082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7346298	8.049427	.0456919	.0032351	1.223784	.1876474	.3752672
Stddev	.0034519	.045930	.0000531	.0003782	.009882	.0020831	.0024117
%RSD	.4698872	.5706008	.1161899	11.69059	.8074809	1.110127	.6426756

#1	.7306827	7.996397	.0456801	.0028034	1.215475	.1853304	.3743756
#2	.7361227	8.076576	.0457499	.0033935	1.234712	.1893653	.3779979
#3	.7370840	8.075309	.0456457	.0035083	1.221166	.1882466	.3734283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.914850	-.149315	.0080376	.0445840	.7626828	.7285968	2.795240
Stddev	.053559	.001951	.0001747	.0012556	.0047185	.0141277	.025311
%RSD	.7745518	1.306586	2.173292	2.816220	.6186715	1.939030	.9055014

#1	6.859948	-.147063	.0078376	.0450339	.7574755	.7191094	2.824464
#2	6.917646	-.150402	.0081149	.0431654	.7638983	.7218479	2.780958
#3	6.966957	-.150481	.0081602	.0455526	.7666746	.7448333	2.780297

Sample Name: O2624-01 Acquired: 5/5/2023 19:32:58 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WZ-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6821400	.0329863	-.095457	z *****
Stddev	.0067770	.0031784	.001000	-----
%RSD	.9934842	9.635593	1.047619	-----

#1	.6861704	.0294222	-.094302	z 5162.904
#2	.6859339	.0355270	-.096052	z 5167.800
#3	.6743159	.0340095	-.096016	z 5159.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.237	69397.79	8378.758	3146.464	4244.444
Stddev	19.812	293.04	29.252	10.226	20.296
%RSD	.4188417	.4222678	.3491209	.3250073	.4781899

#1	4707.727	69686.64	8411.026	3152.935	4221.678
#2	4737.955	69100.73	8353.978	3134.674	4251.005
#3	4745.029	69406.02	8371.270	3151.782	4260.648

Sample Name: O2624-02 Acquired: 5/5/2023 19:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WZ-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028871	-.013425	1.292900	.0017862	-.000485	78.23929	.4652473
Stddev	.0030368	.001488	.001325	.0049794	.000864	.22073	.0013680
%RSD	2.951617	11.08089	.1024471	278.7680	178.1858	.2821268	.2940432

#1	.1051152	-.014705	1.291426	.0072978	.000457	78.00416	.4640418
#2	.0994280	-.013777	1.293991	.0004487	-.001241	78.44205	.4667341
#3	.1041180	-.011793	1.293282	-.002388	-.000671	78.27165	.4649659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058089	.0020993	33.74703	.2161315	.0327701	.1401872	188.4542
Stddev	.0001342	.0001225	.07506	.0008513	.0002406	.0009696	.7030
%RSD	2.310156	5.836433	.2224071	.3938828	.7341375	.6916335	.3730570

#1	.0056543	.0020667	33.66039	.2171059	.0325225	.1394841	188.7449
#2	.0058953	.0022349	33.79191	.2157567	.0330030	.1412933	187.6524
#3	.0058770	.0019964	33.78880	.2155319	.0327847	.1397843	188.9653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8148530	14.66124	.0634129	.0032239	1.793165	.2835558	.6291034
Stddev	.0014589	.06447	.0003099	.0002672	.010909	.0029025	.0019741
%RSD	.1790382	.4397086	.4887486	8.288332	.6083445	1.023597	.3137939

#1	.8132905	14.63249	.0636923	.0031716	1.782551	.2802446	.6312581
#2	.8161796	14.73508	.0634668	.0029867	1.792598	.2856603	.6286702
#3	.8150888	14.61614	.0630795	.0035134	1.804346	.2847625	.6273819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978382	-.176599	.0052995	.0152006	.8339083	.7705260	5.119510
Stddev	.026842	.001968	.0001364	.0008850	.0048727	.0099524	.002295
%RSD	.2690066	1.114291	2.573648	5.822289	.5843241	1.291635	.0448192

#1	10.00687	-.175573	.0054213	.0160623	.8284524	.7683359	5.117877
#2	9.95356	-.178868	.0053251	.0152455	.8378272	.7618510	5.118520
#3	9.97471	-.175356	.0051521	.0142939	.8354452	.7813910	5.122133

Sample Name: O2624-02 Acquired: 5/5/2023 19:36:47 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WZ-2A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.257878	.0431973	-.018574	z *****
Stddev	.012274	.0020724	.000970	-----
%RSD	.5435969	4.797480	5.224105	-----

#1	2.265388	.0446072	-.019063	z 5512.347
#2	2.264533	.0441669	-.017456	z 5504.291
#3	2.243714	.0408179	-.019202	z 5514.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.862	68790.04	8372.022	3119.496	4112.157
Stddev	6.501	181.68	46.322	16.174	5.407
%RSD	.1379335	.2641120	.5532901	.5184729	.1314808

#1	4705.607	68582.73	8377.980	3101.447	4106.494
#2	4714.823	68865.83	8323.009	3124.364	4117.264
#3	4718.156	68921.55	8415.076	3132.676	4112.713

Sample Name: O2624-03 Acquired: 5/5/2023 19:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WZ-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852103	-.010197	.2996859	.0019406	-.002565	66.93512	.2703444
Stddev	.0014281	.001691	.0013503	.0002342	.001036	3.13069	.0125419
%RSD	1.675955	16.58107	.4505777	12.06660	40.37846	4.677204	4.639217

#1	.0868592	-.011968	.3009294	.0017982	-.002494	67.73815	.2734213
#2	.0843962	-.010025	.2982495	.0018127	-.003633	63.48113	.2565504
#3	.0843754	-.008599	.2998788	.0022108	-.001566	69.58608	.2810614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045443	.0005254	79.45095	.2156638	.0231735	.0715082	155.8187
Stddev	.0002146	.0001195	3.48513	.0011839	.0002966	.0022332	1.8331
%RSD	4.721666	22.74939	4.386523	.5489519	1.279741	3.123036	1.176430

#1	.0045640	.0005387	80.10720	.2165521	.0233458	.0731549	155.0045
#2	.0043206	.0006377	75.68435	.2161195	.0233436	.0724035	154.5337
#3	.0047484	.0003998	82.56131	.2143197	.0228310	.0689663	157.9179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876305	20.17576	.0459881	.0019749	2.942824	.2319435	.3202407
Stddev	.0204573	.85309	.0002570	.0004329	.012100	.0114505	.0023569
%RSD	4.195257	4.228275	.5587448	21.91833	.4111839	4.936751	.7359740

#1	.4922650	20.36064	.0462520	.0019432	2.934280	.2366296	.3219181
#2	.4652535	19.24539	.0457387	.0015588	2.937520	.2188933	.3175460
#3	.5053731	20.92124	.0459735	.0024227	2.956670	.2403076	.3212580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80531	-.121839	.0040599	.0071802	.7650691	2.513203	3.286034
Stddev	.12811	.006888	.0002934	.0010952	.0385394	.081736	.008218
%RSD	.9279518	5.653661	7.226211	15.25232	5.037369	3.252279	.2500768

#1	13.76955	-.127243	.0043332	.0082224	.7739793	2.525271	3.288248
#2	13.69888	-.114082	.0040966	.0060389	.7228551	2.426103	3.292918
#3	13.94750	-.124191	.0037499	.0072794	.7983730	2.588234	3.276936

Sample Name: O2624-03 Acquired: 5/5/2023 19:40:35 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WZ-2B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.025636	.0514955	.1833449	Z *****
Stddev	.016187	.0040856	.0134444	-----
%RSD	.4020886	7.933821	7.332839	-----

#1	4.044155	.0538513	.1880209	Z 5283.160
#2	4.014191	.0467779	.1681869	Z 5292.597
#3	4.018561	.0538573	.1938269	Z 5296.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4584.250	67250.29	8337.465	3021.191	4055.468
Stddev	16.660	186.58	288.005	8.775	18.697
%RSD	.3634277	.2774418	3.454350	.2904503	.4610417

#1	4568.851	67257.77	8213.606	3011.058	4036.713
#2	4581.964	67060.08	8666.680	3026.245	4055.584
#3	4601.936	67433.02	8132.111	3026.269	4074.108

Sample Name: PB152583BL Acquired: 5/5/2023 19:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	-.000832	.0007747	-.000535	-.001554	.0126735	.0013915
Stddev	.000894	.000873	.0007686	.002032	.000552	.0030940	.0014454
%RSD	95.62574	104.9594	99.21270	380.0830	35.51420	24.41341	103.8717

#1	-.001872	-.000127	.0016509	.001761	-.001832	.0130742	.0005894
#2	-.000091	-.001808	.0002146	-.002102	-.000918	.0155476	.0005251
#3	-.000842	-.000560	.0004585	-.001263	-.001911	.0093986	.0030601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000092	.0101804	.0002464	-.000081	-.000464	.0209103
Stddev	.000041	.000069	.0082477	.0003104	.000152	.000343	.0162121
%RSD	135.1089	75.30276	81.01549	125.9619	188.0922	73.83986	77.53174

#1	-.000072	-.000025	.0186168	-.000080	-.000240	-.000768	.0381535
#2	.000010	-.000163	.0097889	.000282	.000062	-.000531	.0186003
#3	-.000029	-.000087	.0021354	.000538	-.000064	-.000093	.0059771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0187484	.0001347	.0006069	-.018609	-.000757	.0001300
Stddev	.000261	.0073421	.0000704	.0001300	.025350	.002819	.0001326
%RSD	192.4254	39.16098	52.26560	21.42557	136.2217	372.0854	102.0273

#1	-.000342	.0252639	.0000837	.0007420	-.044756	-.003413	.0000269
#2	.000158	.0201881	.0002150	.0005959	-.016932	-.001058	.0000835
#3	-.000222	.0107931	.0001053	.0004827	.005860	.002199	.0002796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474636	-.007956	-.000170	-.000284	.0090917	.0027866	-.001661
Stddev	.0299935	.000262	.000083	.000457	.0004484	.0044662	.002219
%RSD	63.19259	3.293247	49.06441	160.4887	4.932204	160.2709	133.6144

#1	.0166705	-.007692	-.000091	-.000035	.0095996	-.002027	-.002805
#2	.0765878	-.008216	-.000162	-.000811	.0089252	.006795	-.003075
#3	.0491323	-.007960	-.000257	-.000007	.0087504	.003592	.000897

Sample Name: PB152583BL Acquired: 5/5/2023 19:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004432	-.005299	.0000227	z *****
Stddev	.000702	.001915	.0000384	-----
%RSD	15.84338	36.14575	169.4195	-----

#1	-.005197	-.003377	.0000294	z 3726.000
#2	-.004285	-.005312	.0000573	z 3726.838
#3	-.003815	-.007208	-.000019	z 3720.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.946	65085.37	7579.170	2936.354	4456.733
Stddev	25.124	222.77	382.115	13.037	29.948
%RSD	.5611900	.3422809	5.041645	.4439727	.6719750

#1	4473.915	65267.24	7794.195	2950.935	4438.232
#2	4453.475	65151.98	7805.326	2932.303	4440.682
#3	4503.448	64836.89	7137.988	2925.824	4491.285

Sample Name: PB152583BS Acquired: 5/5/2023 19:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776625	1.986192	.9496677	1.968859	.7854448	1.883464
Stddev	.0025504	.008410	.0047659	.004468	.0014501	.007123
%RSD	.3279601	.4234276	.5018479	.2269316	.1846154	.3781751

#1	.7773022	1.977726	.9445157	1.964548	.7848828	1.882400
#2	.7753114	1.986305	.9539190	1.973469	.7843599	1.876932
#3	.7803739	1.994545	.9505682	1.968561	.7870917	1.891058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062602	.1923785	.1865638	1.097495	.3475818	.1884835
Stddev	.0002745	.0012513	.0007577	.009579	.0013399	.0007552
%RSD	.1330752	.6504410	.4061250	.8728249	.3854837	.4006697

#1	.2062248	.1937416	.1857278	1.087372	.3485388	.1876118
#2	.2060052	.1912819	.1867585	1.106417	.3481562	.1889407
#3	.2065507	.1921119	.1872052	1.098696	.3460506	.1888980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085813	2.704899	.2083706	1.914829	.4761071	.0727840
Stddev	.0011149	.022778	.0003342	.014957	.0018180	.0002158
%RSD	.3613025	.8421095	.1604061	.7811221	.3818369	.2965087

#1	.3072965	2.693712	.2079860	1.922517	.4740169	.0727020
#2	.3091539	2.731107	.2085911	1.897591	.4773200	.0730288
#3	.3092936	2.689877	.2085346	1.924378	.4769845	.0726212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.396220	.2844947	.1947400	8.886048	F .2203041	.3873203
Stddev	.023921	.0022281	.0008916	.071054	.0021788	.0015084
%RSD	.9982635	.7831932	.4578258	.7996145	.9890085	.3894571

#1	2.380788	.2850179	.1944449	8.804108	.2218525	.3859034
#2	2.423775	.2820516	.1957417	8.923401	.2178126	.3871514
#3	2.384097	.2864148	.1940334	8.930635	.2212472	.3889061

Sample Name: PB152583BS Acquired: 5/5/2023 19:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6329096	.2001744	F .2075462	5.283925	F -.010410	.1819992
Stddev	.0034606	.0009986	.0030710	.032264	.003936	.0008691
%RSD	.5467775	.4988589	1.479663	.6106146	37.80530	.4775189

#1	.6289151	.1993792	.2086126	5.246715	-.012395	.1810823
#2	.6350008	.1998489	.2099419	5.300937	-.005878	.1828110
#3	.6348129	.2012952	.2040842	5.304123	-.012959	.1821042

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2102107	Z *****
Stddev	.0003020	-----
%RSD	.1436803	-----

#1	.2105307	Z 10860.23
#2	.2099306	Z 10858.61
#3	.2101706	Z 10852.93

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4529.108	68052.57	7641.033	2986.003	4464.234
Stddev	6.680	162.70	40.069	6.158	13.654
%RSD	.1475005	.2390753	.5243923	.2062425	.3058521

#1	4536.561	67972.65	7609.153	2984.584	4479.687
#2	4523.659	67945.28	7686.012	2980.678	4453.798
#3	4527.104	68239.77	7627.933	2992.747	4459.219

Sample Name: PB152561TB Acquired: 5/5/2023 19:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002229	-.000819	.0006018	-.002032	-.001215	.0044082
Stddev	.001745	.001478	.0012247	.001211	.000279	.0056355
%RSD	78.28515	180.4636	203.4968	59.60930	22.96412	127.8416

#1	-.000562	-.001820	.0019832	-.001396	-.000894	.0069712
#2	-.004042	.000879	.0001737	-.003428	-.001353	.0083067
#3	-.002082	-.001516	-.000351	-.001270	-.001398	-.002053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017565	-.000097	.0000002	.0227837	.0007730	-.000252
Stddev	.0004953	.000014	.0000562	.0141745	.0004719	.000061
%RSD	28.19973	14.58902	32548.91	62.21344	61.04609	24.17852

#1	.0013782	-.000094	-.000056	.0186286	.0010287	-.000306
#2	.0023172	-.000085	.000057	.0111511	.0010619	-.000265
#3	.0015743	-.000113	-.000001	.0385715	.0002285	-.000186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002326	.0104220	.0102566	-.000561	.0006347	.0005225
Stddev	.0003176	.0041029	.0002349	.012576	.0002181	.0003222
%RSD	136.5350	39.36745	2.289853	2239.706	34.35812	61.66571

#1	.0005660	.0114564	.0101938	-.014698	.0005182	.0006769
#2	-.000066	.0139087	.0105164	.003633	.0008863	.0007384
#3	.000198	.0059009	.0100595	.009381	.0004996	.0001521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 288.1258	-.000291	.0069123	.1739796	-.007628	-.000550
Stddev	2.5076	.002403	.0003224	.0143961	.000208	.000209
%RSD	.8703254	825.0852	4.663597	8.274615	2.722679	38.06409

#1	285.2496	.001133	.0066900	.1573724	-.007400	-.000528
#2	289.8533	.001060	.0067648	.1829149	-.007805	-.000352
#3	289.2745	-.003066	.0072820	.1816515	-.007681	-.000769

Sample Name: PB152561TB Acquired: 5/5/2023 19:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004524	.0110757	.0123225	-.001331	F .1482784	-.005248
Stddev	.0001302	.0019785	.0007172	.002592	.0021550	.001238
%RSD	28.79139	17.86362	5.820122	194.7592	1.453322	23.58527

#1	.0003320	.0133571	.0119095	-.000627	.1507005	-.006002
#2	.0004346	.0100384	.0131507	-.004202	.1465735	-.005922
#3	.0005906	.0098315	.0119075	.000837	.1475611	-.003820

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000471	Z *****
Stddev	.0000427	-----
%RSD	90.62202	-----

#1	.0000389	Z 3735.247
#2	.0000091	Z 3723.655
#3	.0000933	Z 3719.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.247	62026.42	7687.644	2826.237	3982.891
Stddev	1.924	123.96	19.434	5.216	4.545
%RSD	.0449811	.1998526	.2527941	.1845630	.1141011

#1	4276.076	61992.79	7710.083	2820.250	3984.846
#2	4274.415	61922.74	7676.661	2829.801	3986.131
#3	4278.251	62163.72	7676.189	2828.661	3977.696

Sample Name: CCV06 Acquired: 5/5/2023 19:56:20 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20384 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874713	5.054241	4.854787	5.047883	5.179308	9.416271
Stddev	.066163	.064096	.074456	.058131	.054983	.163279
%RSD	1.357262	1.268153	1.533661	1.151586	1.061591	1.734004

#1	4.829458	5.018001	4.802926	5.012993	5.147344	9.561715
#2	4.844035	5.016474	4.821332	5.015668	5.147784	9.239653
#3	4.950646	5.128246	4.940102	5.114989	5.242797	9.447447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09841	.2362884	2.406193	25.91163	1.003283	2.466968
Stddev	.16062	.0044418	.032963	.48160	.004051	.036138
%RSD	1.590532	1.879838	1.369943	1.858619	.4037689	1.464869

#1	10.21832	.2410176	2.382683	26.36770	.998648	2.440849
#2	9.91592	.2322044	2.392025	25.40803	1.005058	2.451845
#3	10.16099	.2356433	2.443872	25.95915	1.006143	2.508211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271900	4.827315	2.533328	23.74011	2.484307	1.271828
Stddev	.015438	.026786	.040488	.32730	.035244	.006081
%RSD	1.213755	.5548802	1.598208	1.378679	1.418673	.4780932

#1	1.261500	4.797169	2.568735	23.98455	2.459972	1.264873
#2	1.264562	4.836396	2.489186	23.36826	2.468226	1.274471
#3	1.289638	4.848379	2.542064	23.86750	2.524724	1.276139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.84355	2.377966	2.468813	24.27909	F 4.094059	4.995077
Stddev	.21854	.032470	.007947	.18431	.068877	.064610
%RSD	.8141235	1.365465	.3218979	.7591174	1.682372	1.293479

#1	26.64141	2.404469	2.460697	24.08703	4.165412	4.954387
#2	26.81381	2.341747	2.469162	24.29572	4.027958	4.961268
#3	27.07544	2.387681	2.476579	24.45452	4.088808	5.069577

Sample Name: CCV06 Acquired: 5/5/2023 19:56:20 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20384 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809483	4.778734	F 2.053403	4.887288	4.857581	4.686162
Stddev	.068593	.084046	.029558	.063730	.074193	.076092
%RSD	1.426210	1.758743	1.439448	1.304004	1.527366	1.623760
#1	4.758533	4.851514	2.024847	4.838769	4.806517	4.751053
#2	4.782441	4.686747	2.051492	4.863630	4.823540	4.602415
#3	4.887476	4.797940	2.083870	4.959464	4.942686	4.705018

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.200859	Z *****
Stddev	.048970	-----
%RSD	.9415796	-----
#1	5.256816	Z 3941.803
#2	5.165828	Z 3945.077
#3	5.179934	Z 3964.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4337.490	63781.24	7843.380	2858.144	4039.196
Stddev	43.981	210.31	144.777	12.100	47.591
%RSD	1.013981	.3297322	1.845849	.4233385	1.178228
#1	4364.686	64001.37	7693.931	2860.475	4071.193
#2	4361.036	63759.98	7982.983	2868.909	4061.888
#3	4286.749	63582.38	7853.227	2845.049	3984.506

Sample Name: CCB06 Acquired: 5/5/2023 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20384 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003017	.0014903	-.000460	.0016089	-.001654	.0035610	.0027056
Stddev	.001998	.0004183	.000337	.0013816	.001311	.0083461	.0021414
%RSD	66.21812	28.07068	73.25194	85.87356	79.27752	234.3746	79.14698

#1	-.005237	.0010803	-.000118	.0002681	-.000152	.0014131	.0051607
#2	-.001365	.0014741	-.000792	.0015305	-.002237	.0127711	.0017325
#3	-.002448	.0019165	-.000471	.0030280	-.002573	-.003501	.0012235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000039	.0044162	.0000550	.0000024	.0002681	-.000796
Stddev	.000042	.000035	.0054847	.0002452	.0001344	.0000577	.003636
%RSD	106.4080	87.80020	124.1941	445.8930	5550.516	21.52683	456.7987

#1	-.000015	-.000005	.0099762	.0000361	-.000037	.0002184	-.002142
#2	-.000015	-.000039	-.000990	-.000180	-.000108	.0002546	.003321
#3	-.000087	-.000074	.004262	.000309	.000152	.0003314	-.003567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.012729	.0000562	.0004304	.0033346	.0014650	.0004645
Stddev	.000115	.011054	.0001772	.0002135	.0054106	.0011291	.0002588
%RSD	78.52860	86.83704	315.4802	49.60609	162.2556	77.07427	55.71482

#1	-.000279	-.021769	-.000140	.0002578	-.000753	.0006724	.0002075
#2	-.000096	-.000406	.000104	.0003642	.001286	.0009648	.0004610
#3	-.000066	-.016013	.000204	.0006691	.009470	.0027578	.0007250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482141	.0009546	.0016315	.0000577	.0085557	.0011343	-.005155
Stddev	.0228203	.0015169	.0007266	.0007645	.0004753	.0025438	.002505
%RSD	47.33119	158.9072	44.53543	1325.142	5.555114	224.2663	48.59854

#1	.0250945	.0025577	.0022441	.0000504	.0090978	.0027466	-.002442
#2	.0488250	.0007640	.0018218	-.000703	.0083587	-.001798	-.007381
#3	.0707228	-.000458	.0008287	.000826	.0082105	.002454	-.005641

Sample Name: CCB06 Acquired: 5/5/2023 20:00:15 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20384 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002950	-.001935	.0002005	z *****
Stddev	.001314	.001351	.0001736	-----
%RSD	44.55765	69.80985	86.59620	-----

#1	-.002645	-.001105	.0003996	z 3720.362
#2	-.004389	-.001206	.0001214	z 3728.863
#3	-.001814	-.003493	.0000805	z 3727.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4525.420	65578.91	7460.321	2945.704	4518.688
Stddev	78.866	104.50	403.035	8.385	81.892
%RSD	1.742733	.1593436	5.402376	.2846650	1.812299

#1	4484.654	65560.63	6995.051	2941.751	4473.010
#2	4475.281	65691.34	7684.023	2955.336	4469.824
#3	4616.326	65484.76	7701.889	2940.027	4613.231

Sample Name: O2490-06 Acquired: 5/5/2023 20:04:17 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008931	-.002239	.0452002	.0025123	-.001521	3.248505	.8817738
Stddev	.0028791	.001292	.0005026	.0024284	.002039	.026622	.0117968
%RSD	322.3687	57.71888	1.111995	96.66059	134.0519	.8195038	1.337846

#1	-.002177	-.003704	.0455492	.0004970	-.003096	3.241818	.8702549
#2	.001323	-.001752	.0454272	.0018315	-.002250	3.225864	.8812365
#3	.003533	-.001261	.0446241	.0052084	.000782	3.277832	.8938301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003011	.0001154	11.45554	.0068290	.0060190	.0126585	6.739808
Stddev	.0000422	.0000997	.19099	.0003252	.0001217	.0002861	.014700
%RSD	14.00332	86.44817	1.667208	4.761437	2.021261	2.260295	.2181075

#1	.0003413	.0000086	11.26167	.0071980	.0059484	.0129874	6.736156
#2	.0002572	.0002061	11.46145	.0065847	.0059491	.0124672	6.727278
#3	.0003046	.0001313	11.64351	.0067042	.0061595	.0125209	6.755989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177212	2.343846	.0074982	.0007179	300.2154	.0061020	.9546416
Stddev	.0062695	.047434	.0000962	.0001238	2.2281	.0005095	.0041712
%RSD	1.210972	2.023764	1.283552	17.24587	.7421805	8.349724	.4369404

#1	.5118423	2.312441	.0075599	.0007432	301.1441	.0066176	.9561567
#2	.5170020	2.320687	.0075474	.0008272	297.6731	.0055988	.9578435
#3	.5243192	2.398411	.0073873	.0005834	301.8289	.0060894	.9499245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873097	.3268427	.0000933	.0007789	.0790490	1.494891	.5853955
Stddev	.015551	.0040723	.0000431	.0001279	.0011757	.004857	.0026602
%RSD	.5412477	1.245962	46.26090	16.42089	1.487346	.3249178	.4544320

#1	2.887218	.3221938	.0000542	.0008929	.0783376	1.493329	.5846277
#2	2.875643	.3285553	.0001396	.0008031	.0784033	1.491007	.5832036
#3	2.856431	.3297791	.0000860	.0006406	.0804061	1.500337	.5883552

Sample Name: O2490-06 Acquired: 5/5/2023 20:04:17 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.495715	.0070601	.0749981	z *****
Stddev	.020578	.0023527	.0012211	-----
%RSD	.5886703	33.32385	1.628169	-----

#1	3.473967	.0053306	.0737431	z 3860.983
#2	3.498298	.0097392	.0750690	z 3862.004
#3	3.514880	.0061105	.0761822	z 3863.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4291.260	61764.05	7582.213	2812.378	3947.597
Stddev	.694	224.76	74.428	14.815	1.238
%RSD	.0161674	.3638981	.9816067	.5267693	.0313486

#1	4292.061	61621.38	7655.860	2795.559	3946.182
#2	4290.865	62023.13	7583.751	2823.491	3948.130
#3	4290.854	61647.62	7507.029	2818.084	3948.479

Sample Name: O2490-07 Acquired: 5/5/2023 20:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001888	-.000160	.0033818	.0016950	-.001489	.0458112	.2283593
Stddev	.001248	.000685	.0010510	.0018936	.000570	.0070229	.0149822
%RSD	66.08340	426.6569	31.07837	111.7213	38.31515	15.33006	6.560819

#1	-.002865	-.000382	.0023064	.0004963	-.000849	.0534070	.2456574
#2	-.000483	-.000707	.0034324	.0038780	-.001943	.0444730	.2194891
#3	-.002316	.000608	.0044066	.0007105	-.001675	.0395537	.2199314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001099	13.98113	.0090545	-.000040	.0034128	.0427147
Stddev	.000057	.0001196	.74504	.0003500	.000226	.0004173	.0009428
%RSD	178.2651	108.8732	5.328918	3.864889	563.0315	12.22731	2.207138

#1	.000004	.0000694	14.84111	.0094520	.000220	.0033260	.0418784
#2	-.000002	.0002444	13.53076	.0089186	-.000184	.0030458	.0437364
#3	-.000098	.0000158	13.57153	.0087929	-.000157	.0038667	.0425292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433056	2.532594	.0052371	.0005205	299.1991	.0003231	.1967010
Stddev	.0028710	.165321	.0002309	.0000936	1.2061	.0020928	.0008570
%RSD	6.629601	6.527718	4.408130	17.97950	.4031182	647.6834	.4356650

#1	.0466162	2.723011	.0049705	.0006093	300.1850	.0013275	.1971280
#2	.0414999	2.425683	.0053742	.0005295	299.5581	-.002083	.1972605
#3	.0418008	2.449087	.0053664	.0004228	297.8543	.001724	.1957144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424903	.0612940	.0000865	-.000026	.0127046	.4950829	.0725280
Stddev	.018808	.0037671	.0000411	.000788	.0013070	.0091079	.0035008
%RSD	1.319983	6.146031	47.54151	2975.359	10.28750	1.839669	4.826876

#1	1.431324	.0655816	.0001086	-.000763	.0128733	.5052602	.0700797
#2	1.403725	.0585146	.0001118	.000804	.0113215	.4876985	.0765378
#3	1.439660	.0597858	.0000391	-.000120	.0139191	.4922900	.0709663

Sample Name: O2490-07 Acquired: 5/5/2023 20:08:20 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.011195	.0011264	.0830687	z *****
Stddev	.010111	.0011134	.0048050	-----
%RSD	.9998800	98.84175	5.784392	-----

#1	1.001889	.0020725	.0886170	z 3736.180
#2	1.021954	.0014074	.0802724	z 3754.724
#3	1.009742	-.000101	.0803168	z 3750.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.979	63205.71	7509.363	2865.326	3968.240
Stddev	65.660	75.59	356.903	7.726	59.393
%RSD	1.539870	.1195929	4.752778	.2696474	1.496718

#1	4317.051	63188.81	7097.495	2856.594	4019.582
#2	4190.553	63140.01	7727.687	2868.106	3903.192
#3	4284.334	63288.33	7702.908	2871.277	3981.948

Sample Name: O2590-02 Acquired: 5/5/2023 20:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001160	-.002784	.0003796	-.000457	-.000257	.5697605	.1521562
Stddev	.000836	.001110	.0011619	.003180	.004061	.0286150	.0041554
%RSD	72.08006	39.86565	306.1136	695.5453	1577.282	5.022278	2.731045

#1	-.000972	-.001532	.0014312	-.003555	-.003750	.5379852	.1473579
#2	-.000434	-.003648	-.000868	-.000617	.004199	.5934945	.1545647
#3	-.002074	-.003171	.000575	.002800	-.001222	.5778017	.1545461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000022	205.2590	.0008844	-.000443	-.000057	.0081056
Stddev	.000046	.000054	5.1933	.0001367	.000069	.000204	.0023921
%RSD	57.37275	252.0869	2.530097	15.45465	15.50778	359.8171	29.51198

#1	-.000130	-.000017	199.3145	.0009277	-.000368	-.000189	.0105018
#2	-.000074	-.000078	207.5483	.0007313	-.000503	.000178	.0080975
#3	-.000038	.000030	208.9143	.0009941	-.000456	-.000158	.0057176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130875	.0073075	.0000892	.0000929	322.1013	-.000136	.0144211
Stddev	.0002966	.0096180	.0002573	.0002167	1.0997	.000642	.0003028
%RSD	2.266540	131.6180	288.5674	233.2365	.3414250	472.7076	2.099839

#1	.0127532	.0126045	.0003075	.0000835	321.3043	.000068	.0140733
#2	.0133191	.0131125	-.000195	.0003142	321.6437	-.000855	.0145634
#3	.0131903	-.003795	.000155	-.000119	323.3560	.000379	.0146265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725988	.0016814	.0006660	-.003768	.0053297	.3137436	-.000982
Stddev	.012906	.0004028	.0002269	.000388	.0007834	.0024153	.000970
%RSD	.3463687	23.95319	34.06130	10.28975	14.69917	.7698430	98.82482

#1	3.712241	.0020840	.0009278	-.003938	.0057361	.3121721	-.000028
#2	3.737844	.0016818	.0005292	-.004042	.0058264	.3165247	-.001967
#3	3.727879	.0012785	.0005409	-.003324	.0044266	.3125339	-.000950

Sample Name: O2590-02 Acquired: 5/5/2023 20:12:27 Type: Unk
 Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-291 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.343576	.0505459	2.060171	z *****
Stddev	.026815	.0016043	.050854	-----
%RSD	.8019827	3.174005	2.468443	-----

#1	3.371007	.0492884	2.001613	z 4200.027
#2	3.317423	.0523528	2.085658	z 4209.439
#3	3.342298	.0499966	2.093241	z 4197.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.263	60731.23	7781.717	2737.574	3780.151
Stddev	23.015	57.23	157.276	4.269	19.615
%RSD	.5580321	.0942285	2.021100	.1559527	.5189042

#1	4104.607	60724.02	7962.401	2742.288	3761.176
#2	4149.580	60791.72	7707.207	2736.466	3800.349
#3	4118.602	60677.95	7675.542	2733.968	3778.928

Sample Name: O2598-02 Acquired: 5/5/2023 20:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001360	-.000771	.0053631	-.000209	-.000038	.1833188	.1161787
Stddev	.001365	.000383	.0008466	.000729	.001114	.0119831	.0019368
%RSD	100.3351	49.58871	15.78499	349.4811	2895.641	6.536732	1.667041

#1	.000188	-.001187	.0048395	.000619	.001247	.1790061	.1142071
#2	-.002390	-.000694	.0063397	-.000756	-.000725	.1740889	.1162504
#3	-.001879	-.000434	.0049100	-.000488	-.000638	.1968612	.1180786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	.0001954	41.12345	.0097298	.0001862	.0070903	.0895414
Stddev	.0000049	.0000486	.45439	.0006165	.0000964	.0003504	.0037785
%RSD	9.894074	24.86583	1.104951	6.336603	51.76418	4.941548	4.219870

#1	.0000467	.0001622	40.62354	.0093306	.0001187	.0071131	.0851957
#2	.0000461	.0001728	41.23544	.0094190	.0002966	.0074287	.0913770
#3	.0000548	.0002512	41.51139	.0104399	.0001434	.0067291	.0920514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962696	3.689486	.0112481	.0003952	303.3135	.0009013	.0594220
Stddev	.0012612	.040637	.0000480	.0003048	1.8309	.0008815	.0002602
%RSD	.6426035	1.101434	.4265980	77.12348	.6036448	97.80123	.4378540

#1	.1948272	3.643530	.0112154	.0001969	304.9176	.0015123	.0592134
#2	.1968167	3.720676	.0112257	.0007461	301.3188	-.000109	.0593392
#3	.1971649	3.704252	.0113032	.0002425	303.7041	.001301	.0597136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047925	.0026967	.0002242	-.000788	.0118747	.9349893	.0035352
Stddev	.046769	.0002138	.0002381	.000062	.0002977	.0033594	.0007346
%RSD	4.462973	7.928298	106.1821	7.833240	2.507357	.3592998	20.77962

#1	1.027218	.0025621	.0004542	-.000727	.0120405	.9373784	.0032811
#2	1.015084	.0029432	-.000021	-.000850	.0115310	.9311481	.0043631
#3	1.101473	.0025847	.000240	-.000788	.0120527	.9364414	.0029614

Sample Name: O2598-02 Acquired: 5/5/2023 20:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.308653	.0094147	.0831554	z *****
Stddev	.001365	.0005713	.0004775	-----
%RSD	.1042792	6.067748	.5742384	-----

#1	1.309009	.0088262	.0826054	z 3944.910
#2	1.307145	.0094509	.0833969	z 3922.870
#3	1.309804	.0099670	.0834639	z 3932.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.498	61293.11	7599.208	2773.202	3874.892
Stddev	13.183	89.74	25.985	3.799	12.570
%RSD	.3123547	.1464038	.3419389	.1369798	.3243892

#1	4230.237	61251.85	7628.710	2774.930	3878.750
#2	4225.761	61396.05	7589.193	2775.829	3885.080
#3	4205.497	61231.42	7579.721	2768.846	3860.845

Sample Name: O2598-05DUP Acquired: 5/5/2023 20:20:42 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003822	-.002271	.0031878	.0012373	-.001948	.1908890	.1172588
Stddev	.0015764	.000807	.0015896	.0028896	.000985	.0122650	.0004958
%RSD	412.4933	35.54984	49.86442	233.5478	50.57453	6.425213	.4228632

#1	-.001143	-.001545	.0045143	-.001726	-.001029	.1768330	.1167180
#2	.002005	-.002126	.0036231	.001390	-.001826	.1964165	.1176920
#3	.000285	-.003140	.0014259	.004048	-.002988	.1994175	.1173666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0003302	163.4866	.0059357	.0023774	.0038039	.1095569
Stddev	.000034	.0000626	.6043	.0001654	.0001978	.0004011	.0019077
%RSD	47.75171	18.96400	.3696459	2.786954	8.321146	10.54494	1.741276

#1	-.000103	.0002999	163.1170	.0058415	.0023172	.0035660	.1087283
#2	-.000036	.0004022	163.1587	.0058389	.0022167	.0042670	.1082036
#3	-.000073	.0002884	164.1840	.0061267	.0025984	.0035786	.1117388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4448401	2.887574	.0073542	.0003183	297.4990	.0006526	.0486144
Stddev	.0008513	.036355	.0002562	.0001256	2.1177	.0008780	.0003268
%RSD	.1913806	1.259014	3.483904	39.46245	.7118191	134.5341	.6722113

#1	.4441317	2.866631	.0070844	.0003413	299.8223	.0004980	.0487941
#2	.4446041	2.866536	.0073840	.0001828	295.6769	-.000138	.0482372
#3	.4457845	2.929553	.0075943	.0004309	296.9979	.001598	.0488119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959389	.0075436	.0008136	-.002186	.0078504	1.319536	.0086380
Stddev	.054445	.0002021	.0003752	.000659	.0010460	.015479	.0004300
%RSD	2.778668	2.678504	46.11277	30.16653	13.32452	1.173048	4.978241

#1	1.929972	.0075380	.0011747	-.002889	.0067714	1.301675	.0081683
#2	1.925980	.0077484	.0008404	-.001581	.0079198	1.327889	.0087333
#3	2.022214	.0073444	.0004258	-.002088	.0088600	1.329044	.0090124

Sample Name: O2598-05DUP Acquired: 5/5/2023 20:20:42 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.774483	.0394751	.5293632	z *****
Stddev	.031705	.0025280	.0016674	-----
%RSD	.8399946	6.403977	.3149790	-----

#1	3.791967	.0410645	.5276727	z 4070.375
#2	3.793597	.0365600	.5294104	z 4100.811
#3	3.737884	.0408007	.5310064	z 4100.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.550	61566.70	7729.679	2775.846	3893.455
Stddev	32.050	118.94	27.625	16.791	23.653
%RSD	.7558075	.1931964	.3573861	.6048793	.6074970

#1	4241.295	61691.51	7703.673	2774.529	3887.787
#2	4208.134	61454.65	7758.679	2793.257	3873.152
#3	4272.222	61553.92	7726.684	2759.753	3919.427

Sample Name: O2598-05LX5 Acquired: 5/5/2023 20:24:47 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0002292	-.000367	.0004966	.0008905	-.002111	.0478354	.0249630
Stddev	.0014877	.000911	.0009224	.0027147	.000916	.0102300	.0007008
%RSD	649.0358	248.3803	185.7503	304.8621	43.39782	21.38584	2.807335

#1	.0019456	.000456	-.000493	.0037984	-.002236	.0402631	.0241831
#2	-.000689	-.001345	.000652	-.001577	-.002958	.0594732	.0255399
#3	-.000569	-.000211	.001332	.000450	-.001139	.0437700	.0251661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000341	33.02174	.0007314	.0003285	.0006179	.0224781
Stddev	.000025	.0000495	.19895	.0001684	.0001609	.0000747	.0041904
%RSD	68.36239	145.1357	.6024952	23.02747	48.97914	12.08978	18.64225

#1	-.000021	-.000021	32.79243	.0007976	.0002670	.0007013	.0251946
#2	-.000067	.000049	33.12431	.0005400	.0002073	.0005956	.0245876
#3	-.000025	.000075	33.14848	.0008567	.0005110	.0005569	.0176521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898201	.5850450	.0013428	.0006743	56.50513	-.001079	.0093478
Stddev	.0004528	.0089992	.0002232	.0000807	.28823	.000992	.0002264
%RSD	.5041155	1.538210	16.62312	11.96826	.5100883	91.97193	2.421825

#1	.0898505	.5751908	.0012065	.0006411	56.33846	-.000128	.0092934
#2	.0893529	.5871162	.0016004	.0006155	56.33899	-.001000	.0091535
#3	.0902570	.5928281	.0012215	.0007663	56.83794	-.002108	.0095964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711556	-.005279	-.000072	-.001610	.0119055	.2514716	-.000422
Stddev	.0542626	.000765	.000083	.000107	.0019657	.0065612	.003940
%RSD	11.51691	14.48866	115.8437	6.647757	16.51079	2.609115	932.8912

#1	.4208535	-.004457	-.000025	-.001550	.0136106	.2452880	-.004972
#2	.4639539	-.005970	-.000023	-.001734	.0123505	.2507724	.001872
#3	.5286594	-.005409	-.000167	-.001546	.0097555	.2583543	.001833

Sample Name: O2598-05LX5 Acquired: 5/5/2023 20:24:47 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	.7213386	.0087208	.1063314	z *****
Stddev	.0018792	.0011633	.0004401	-----
%RSD	.2605199	13.33942	.4139332	-----

#1	.7221995	.0082571	.1059221	z 3877.147
#2	.7191832	.0078609	.1062752	z 3880.767
#3	.7226332	.0100445	.1067970	z 3896.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4363.073	64087.46	7618.596	2891.220	4171.363
Stddev	15.241	137.55	16.046	2.313	15.334
%RSD	.3493280	.2146218	.2106123	.0800149	.3676003

#1	4373.511	64236.42	7632.878	2890.553	4179.739
#2	4370.125	63965.26	7601.233	2893.793	4180.685
#3	4345.582	64060.70	7621.676	2889.313	4153.665

Sample Name: O2598-05MS Acquired: 5/5/2023 20:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085609	1.885875	.9543620	1.973229	.7893018	2.011049	.3249684
Stddev	.0071827	.009274	.0040093	.014141	.0035717	.028308	.0053477
%RSD	.8883376	.4917596	.4201064	.7166581	.4525089	1.407633	1.645618

#1	.8158000	1.891152	.9566891	1.979619	.7927587	2.019483	.3283076
#2	.8014359	1.875167	.9497324	1.957020	.7856255	2.034182	.3277972
#3	.8084470	1.891306	.9566643	1.983047	.7895213	1.979483	.3188004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818862	.1899333	182.7132	.3737451	.1935783	.2915167	3.130153
Stddev	.0038915	.0006860	2.6390	.0458504	.0009270	.0013670	.342247
%RSD	2.139500	.3611632	1.444353	12.26783	.4788819	.4689220	10.93387

#1	.1854158	.1904892	183.7966	.4266882	.1944705	.2917162	3.525195
#2	.1825298	.1891667	184.6382	.3471166	.1926200	.2900609	2.942058
#3	.1777131	.1901440	179.7050	.3474304	.1936444	.2927730	2.923205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884246	4.943835	.4807364	.0783018	357.1586	.2836039	.2702598
Stddev	.0089968	.079286	.0018715	.0091521	40.4029	.0046118	.0342526
%RSD	1.306863	1.603731	.3893036	11.68829	11.31230	1.626125	12.67395

#1	.6933093	4.968901	.4822046	.0888685	403.8112	.2828916	.3098098
#2	.6939225	5.007558	.4786290	.0728761	333.6247	.2885303	.2507825
#3	.6780421	4.855046	.4813756	.0731608	334.0400	.2793897	.2501871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24507	.2170977	.3913844	.6596646	.1927531	1.813550	6.150953
Stddev	1.47514	.0040842	.0017341	.0041358	.0027084	.201411	.034754
%RSD	11.13727	1.881279	.4430787	.6269525	1.405120	11.10591	.5650160

#1	14.94798	.2211190	.3925096	.6638169	.1936950	2.046086	6.183977
#2	12.42679	.2172207	.3893873	.6555455	.1948647	1.700652	6.114695
#3	12.36044	.2129533	.3922561	.6596313	.1896994	1.693910	6.154186

Sample Name: O2598-05MS Acquired: 5/5/2023 20:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.220679	.2254725	.7915210	z *****
Stddev	.007132	.0022354	.0111223	-----
%RSD	.1689862	.9914181	1.405186	-----

#1	4.223215	.2253809	.7955294	z 10501.83
#2	4.212625	.2277523	.8000837	z 10350.75
#3	4.226196	.2232844	.7789501	z 10344.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.407	58079.39	7711.798	2607.780	3805.909
Stddev	16.913	5986.36	93.339	265.465	9.563
%RSD	.4059424	10.30720	1.210346	10.17974	.2512562

#1	4155.488	51167.24	7682.491	2301.283	3798.204
#2	4185.889	61479.77	7636.629	2756.968	3816.611
#3	4157.843	61591.17	7816.274	2765.088	3802.911

Sample Name: O2598-05MSD Acquired: 5/5/2023 20:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068144	1.881920	.9535235	1.958192	.7899099	2.031119	.3253501
Stddev	.0035313	.010011	.0043848	.007481	.0021022	.019793	.0008707
%RSD	.4376846	.5319680	.4598563	.3820371	.2661368	.9744929	.2676112

#1	.8028547	1.870413	.9487352	1.949910	.7886637	2.012921	.3245790
#2	.8096374	1.888629	.9573427	1.960210	.7923371	2.028243	.3251770
#3	.8079510	1.886718	.9544925	1.964458	.7887289	2.052192	.3262944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825710	.1897123	182.9411	.3455264	.1932380	.2914198	2.924472
Stddev	.0015437	.0008945	1.2994	.0010238	.0007371	.0012191	.011436
%RSD	.8455390	.4715193	.7102627	.2963071	.3814262	.4183227	.3910600

#1	.1815004	.1886909	181.8264	.3445803	.1925142	.2900260	2.930317
#2	.1818720	.1903562	182.6288	.3453854	.1939876	.2919461	2.931805
#3	.1843406	.1900898	184.3682	.3466134	.1932123	.2922874	2.911294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6876824	4.970823	.4806926	.0728316	330.7882	.2848952	.2507176
Stddev	.0033830	.039174	.0014581	.0002756	2.2787	.0015551	.0010992
%RSD	.4919356	.7880706	.3033400	.3784570	.6888796	.5458402	.4384117

#1	.6871283	4.934858	.4790819	.0725855	333.4154	.2850276	.2509981
#2	.6846107	4.965048	.4819228	.0731294	329.6000	.2863799	.2495053
#3	.6913082	5.012564	.4810730	.0727797	329.3490	.2832782	.2516493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44769	.2197035	.3919196	.6587546	.1969068	1.674805	6.152010
Stddev	.06704	.0022505	.0016882	.0036404	.0021334	.007505	.021101
%RSD	.5385504	1.024311	.4307618	.5526214	1.083431	.4481412	.3429938

#1	12.46704	.2191578	.3900038	.6546549	.1961814	1.669992	6.130812
#2	12.50292	.2177761	.3931894	.6599998	.1952308	1.683453	6.173012
#3	12.37311	.2221766	.3925657	.6616090	.1993083	1.670969	6.152207

Sample Name: O2598-05MSD Acquired: 5/5/2023 20:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1830) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-328MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.182796	.2269162	.7914576	z *****
Stddev	.016447	.0052341	.0036603	-----
%RSD	.3931995	2.306612	.4624778	-----

#1	4.164254	.2249706	.7875839	z 10293.75
#2	4.195623	.2229336	.7919302	z 10309.31
#3	4.188511	.2328445	.7948586	z 10318.82

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4181.672	61136.26	7604.040	2745.926	3819.295
Stddev	11.325	65.73	47.029	10.944	10.735
%RSD	.2708188	.1075213	.6184791	.3985684	.2810852

#1	4194.746	61066.16	7622.373	2734.115	3831.257
#2	4174.907	61146.10	7639.141	2755.725	3810.496
#3	4175.363	61196.51	7550.605	2747.937	3816.133

Sample Name: O2598-05A Acquired: 5/5/2023 20:36:26 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.8715248	2.042398	1.027302	2.111252	.8571070	2.180056	.3293250
Stddev	.0051330	.003172	.003278	.005457	.0043544	.010078	.0022567
%RSD	.5889703	.1553067	.3190524	.2584604	.5080293	.4622942	.6852405

#1	.8742722	2.045487	1.030440	2.117512	.8598808	2.173068	.3267531
#2	.8746994	2.039149	1.027565	2.108743	.8593519	2.191609	.3309735
#3	.8656028	2.042559	1.023900	2.107502	.8520883	2.175491	.3302484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985416	.2043796	163.7282	.3832690	.2077620	.3151187	3.208199
Stddev	.0018091	.0008540	1.7136	.0003231	.0005188	.0016822	.009858
%RSD	.9111681	.4178356	1.046609	.0842989	.2497281	.5338420	.3072731

#1	.1964547	.2051636	161.7500	.3833035	.2083156	.3167583	3.201039
#2	.1995079	.2045056	164.7574	.3829301	.2076837	.3152009	3.204115
#3	.1996624	.2034697	164.6771	.3835735	.2072868	.3133968	3.219442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548234	4.809877	.5187666	.0796129	297.1843	.3108917	.2630700
Stddev	.0060496	.044570	.0016940	.0002714	1.6459	.0038234	.0012085
%RSD	.9238498	.9266430	.3265471	.3408760	.5538464	1.229805	.4593785

#1	.6478545	4.758972	.5193588	.0793208	298.9548	.3075766	.2620666
#2	.6578911	4.841888	.5200849	.0796607	295.7006	.3100243	.2627318
#3	.6587245	4.828771	.5168559	.0798573	296.8976	.3150743	.2644115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06665	.2346016	.4264021	.7152795	.2137037	1.570325	6.563877
Stddev	.02580	.0023075	.0018306	.0036494	.0002481	.008433	.013293
%RSD	.1974320	.9835713	.4293215	.5102071	.1160849	.5370009	.2025207

#1	13.05478	.2322662	.4272321	.7176379	.2135118	1.578396	6.568716
#2	13.09624	.2346584	.4276706	.7171245	.2136153	1.571006	6.574073
#3	13.04892	.2368801	.4243035	.7110759	.2139838	1.561572	6.548842

Sample Name: O2598-05A Acquired: 5/5/2023 20:36:26 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	3.745411	.2385385	.7475979	z *****
Stddev	.014382	.0026385	.0048892	-----
%RSD	.3839995	1.106100	.6539923	-----

#1	3.750809	.2356940	.7419532	z 10758.59
#2	3.756313	.2390156	.7505076	z 10771.40
#3	3.729111	.2409059	.7503329	z 10811.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.501	60443.17	7572.724	2734.987	3837.908
Stddev	16.606	157.38	44.075	7.901	13.521
%RSD	.3976061	.2603843	.5820203	.2888848	.3523076

#1	4168.727	60263.47	7622.796	2727.054	3831.186
#2	4165.208	60509.52	7555.574	2742.855	3829.065
#3	4195.568	60556.51	7539.802	2735.052	3853.473

Sample Name: CCV07 Acquired: 5/5/2023 20:40:17 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.842091	4.987132	4.825742	4.983046	5.115591	9.522689
Stddev	.031008	.033463	.024090	.040206	.037084	.078616
%RSD	.6403891	.6709877	.4992010	.8068638	.7249282	.8255668

#1	4.876048	5.022394	4.848448	5.026452	5.154392	9.460263
#2	4.834945	4.983185	4.828307	4.975608	5.111878	9.496826
#3	4.815279	4.955818	4.800473	4.947078	5.080503	9.610979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17248	.2419160	2.389693	26.47275	1.018621	2.452349
Stddev	.08361	.0003912	.011727	.23302	.002506	.012441
%RSD	.8219558	.1617155	.4907131	.8802359	.2460055	.5073057

#1	10.07981	.2414685	2.402093	26.30102	1.017246	2.465747
#2	10.19537	.2420866	2.388204	26.37923	1.021514	2.450138
#3	10.24227	.2421931	2.378783	26.73801	1.017104	2.441161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261654	4.897560	2.566146	24.07126	2.466724	1.292730
Stddev	.009171	.045131	.018534	.15715	.013824	.003551
%RSD	.7269113	.9214999	.7222334	.6528719	.5604100	.2746679

#1	1.270623	4.873203	2.552326	23.90195	2.480803	1.288855
#2	1.262046	4.869841	2.558904	24.09936	2.466200	1.295828
#3	1.252293	4.949637	2.587207	24.21246	2.453170	1.293507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69277	2.408913	2.519623	24.61240	F 4.195297	4.953912
Stddev	.07896	.012634	.007790	.08221	.018322	.031195
%RSD	.2958000	.5244802	.3091884	.3340144	.4367200	.6297072

#1	26.63109	2.395266	2.520244	24.53092	4.174381	4.987360
#2	26.66547	2.411270	2.527085	24.61097	4.203000	4.948766
#3	26.78176	2.420202	2.511542	24.69532	4.208509	4.925610

Sample Name: CCV07 Acquired: 5/5/2023 20:40:17 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	4.774045	4.827237	F 2.074230	4.930154	4.825026	4.716739
Stddev	.026159	.025084	.013383	.026066	.027225	.024592
%RSD	.5479366	.5196343	.6452207	.5287082	.5642473	.5213689

#1	4.803424	4.804800	2.061624	4.959995	4.854894	4.689095
#2	4.765432	4.822593	2.072792	4.918635	4.818585	4.724939
#3	4.753279	4.854319	2.088275	4.911832	4.801599	4.736183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.262951	Z *****
Stddev	.046382	-----
%RSD	.8813020	-----

#1	5.211380	Z 4013.523
#2	5.301252	Z 4022.500
#3	5.276221	Z 4042.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.832	62574.49	7660.688	2816.988	4058.365
Stddev	31.834	73.51	25.713	5.091	23.405
%RSD	.7286522	.1174723	.3356522	.1807147	.5767087

#1	4338.035	62651.06	7689.658	2817.604	4034.804
#2	4366.853	62504.48	7651.837	2811.617	4058.683
#3	4401.609	62567.92	7640.569	2821.742	4081.610

Sample Name: CCB07 Acquired: 5/5/2023 20:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1830) 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	.0006680	.0003985	-.000117	-.000658	-.000472	.0052426	.0011123
Stddev	.0011607	.0013611	.000944	.000524	.000300	.0033311	.0016056
%RSD	173.7515	341.5326	806.6023	79.55289	63.48073	63.53889	144.3508

#1	-.000540	-.000299	-.000323	-.000874	-.000287	.0022732	.0025016
#2	.000768	-.000472	-.000940	-.001040	-.000817	.0046099	-.000645
#3	.001775	.001967	.000913	-.000061	-.000311	.0088446	.001481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000064	.0013413	.0003340	.0000808	-.000199	.0031566
Stddev	.000031	.000056	.0096088	.0003521	.0000575	.000467	.0013226
%RSD	67.66904	86.80106	716.4020	105.4137	71.13821	234.9305	41.90037

#1	-.000047	-.000034	.0084313	.0002406	.0000913	-.000710	.0016406
#2	-.000076	-.000129	-.009595	.0000380	.0000188	-.000091	.0040751
#3	-.000014	-.000030	.005187	.0007234	.0001323	.000205	.0037540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.014478	.0000937	.0005968	.0880598	.0007745	.0004331
Stddev	.000042	.009350	.0001360	.0002546	.0135151	.0010865	.0001778
%RSD	18.28924	64.57840	145.1255	42.65687	15.34769	140.2976	41.05257

#1	-.000259	-.003766	.0000989	.0004231	.0796544	.0008026	.0002872
#2	-.000181	-.020997	.0002271	.0004783	.0808752	.0018467	.0003810
#3	-.000247	-.018672	-.000045	.0008890	.1036498	-.000326	.0006311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607729	.0003664	.0019860	-.000095	.0123607	.0011311	-.001206
Stddev	.0262632	.0010577	.0006654	.000224	.0013702	.0007497	.001670
%RSD	43.21535	288.6812	33.50227	235.7542	11.08518	66.27960	138.5294

#1	.0481986	.0003864	.0026271	-.000347	.0108991	.0011295	-.002171
#2	.0909592	-.000701	.0020323	-.000023	.0125669	.0003822	-.002169
#3	.0431609	.001414	.0012988	.000084	.0136161	.0018815	.000723

Sample Name: CCB07 Acquired: 5/5/2023 20:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v1830) 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	-.002816	-.001805	.0002124	z *****
Stddev	.003742	.001361	.0001151	-----
%RSD	132.8910	75.36429	54.17512	-----

#1	-.003190	-.001531	.0003265	z 3644.314
#2	-.006356	-.000603	.0002144	z 3666.733
#3	.001099	-.003282	.0000964	z 3664.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4524.793	67886.79	8010.789	3029.270	4505.194
Stddev	21.434	221.57	478.280	6.480	24.707
%RSD	.4736954	.3263762	5.970447	.2139069	.5484043

#1	4510.786	67789.42	7788.057	3033.039	4487.586
#2	4514.125	67730.58	8559.813	3021.788	4494.559
#3	4549.467	68140.37	7684.497	3032.984	4533.437