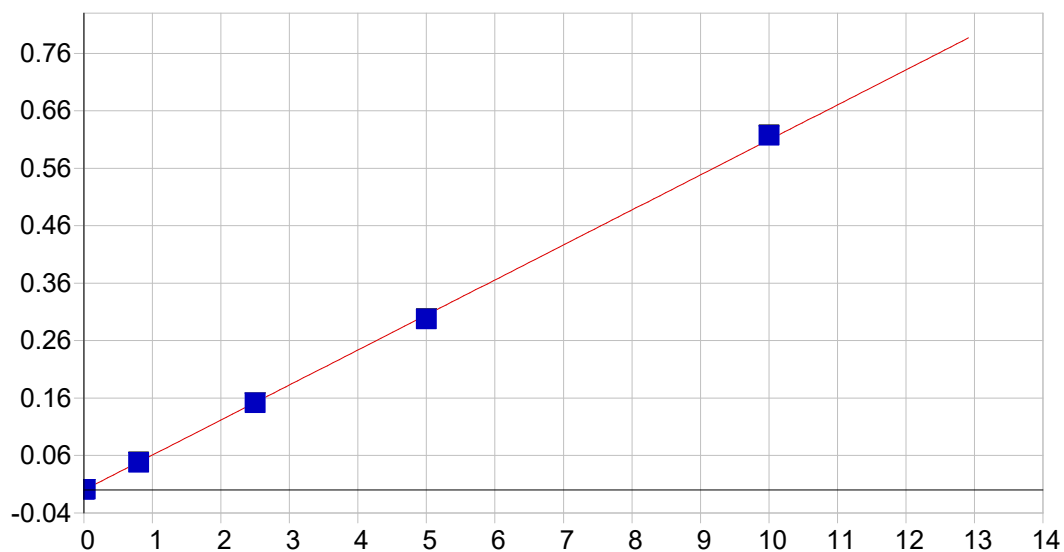


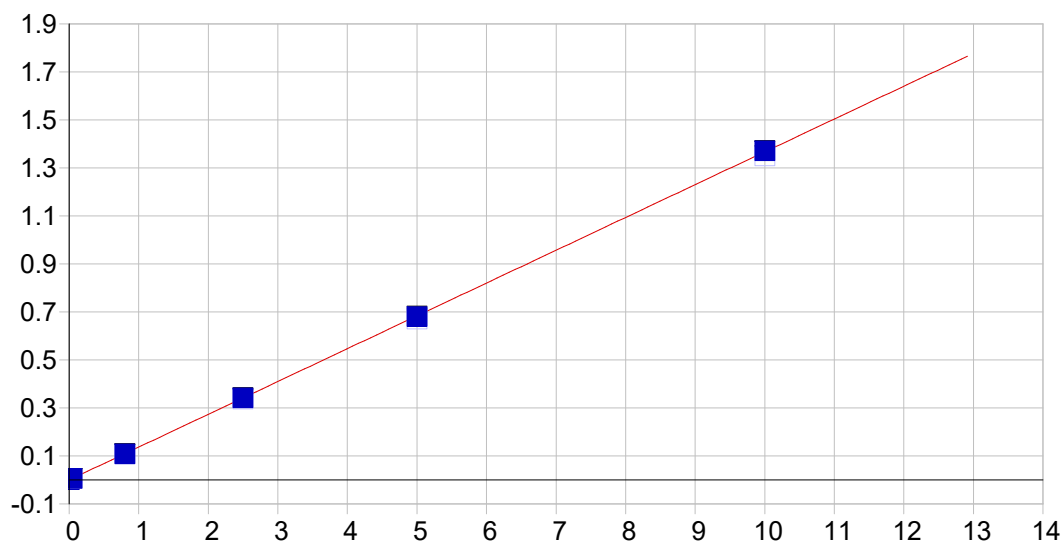


As 189.042 {479}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.060936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002407
 Predicted MQL: 0.008024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02128	.001	6.38	.00125	.000	1
S3	2.5000	2.4912	-.009	-.353	.15174	.001	1
S4	5.0000	4.8863	-.114	-2.27	.29767	.001	1
S5	10.000	10.128	.128	1.28	.61707	.001	1
S2	.80000	.79300	-.007	-.876	.04827	.000	1

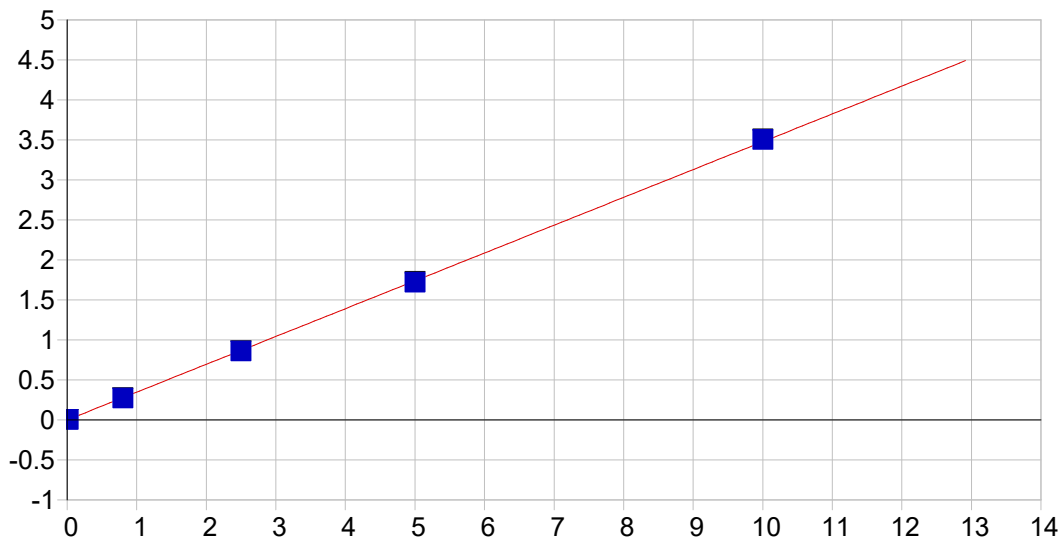


TI 190.856 {477}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.136696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001337
 Predicted MQL: 0.004458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04087	.001	2.18	.00528	.000	1
S3	2.5000	2.4967	-.003	-.133	.33578	.002	1
S4	5.0000	4.9791	-.021	-.418	.66960	.003	1
S5	10.000	10.029	.029	.288	1.3488	.001	1
S2	.80000	.79455	-.005	-.681	.10687	.000	1

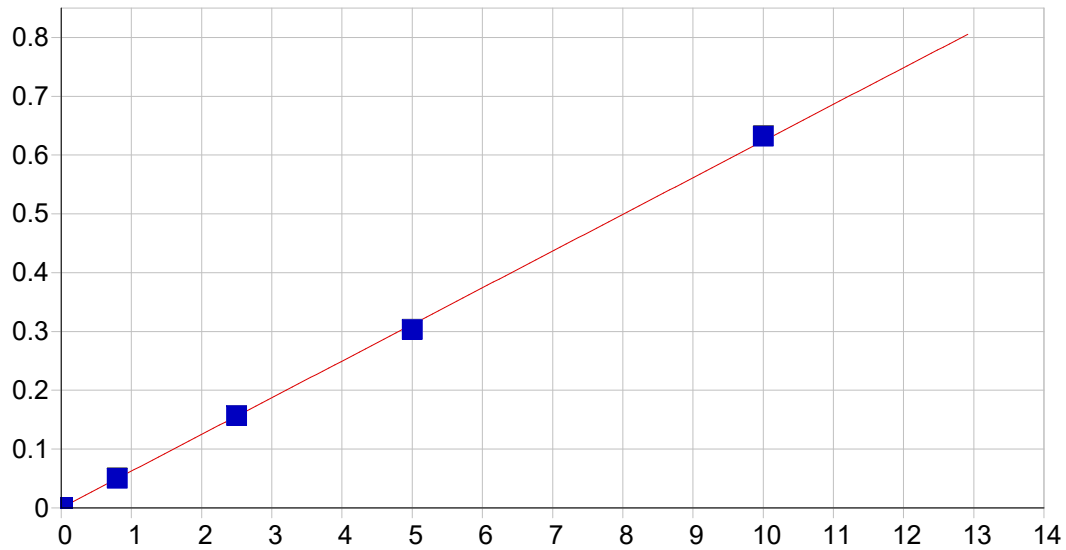


Pb 220.353 {453}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.347744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001267
 Predicted MQL: 0.004222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01200	.01290	.001	7.53	.00397	.000	1
S3	2.5000	2.4787	-.021	-.851	.86131	.005	1
S4	5.0000	4.9517	-.048	-.965	1.7211	.009	1
S5	10.000	10.080	.080	.802	3.5042	.005	1
S2	.80000	.78841	-.012	-1.45	.27364	.001	1

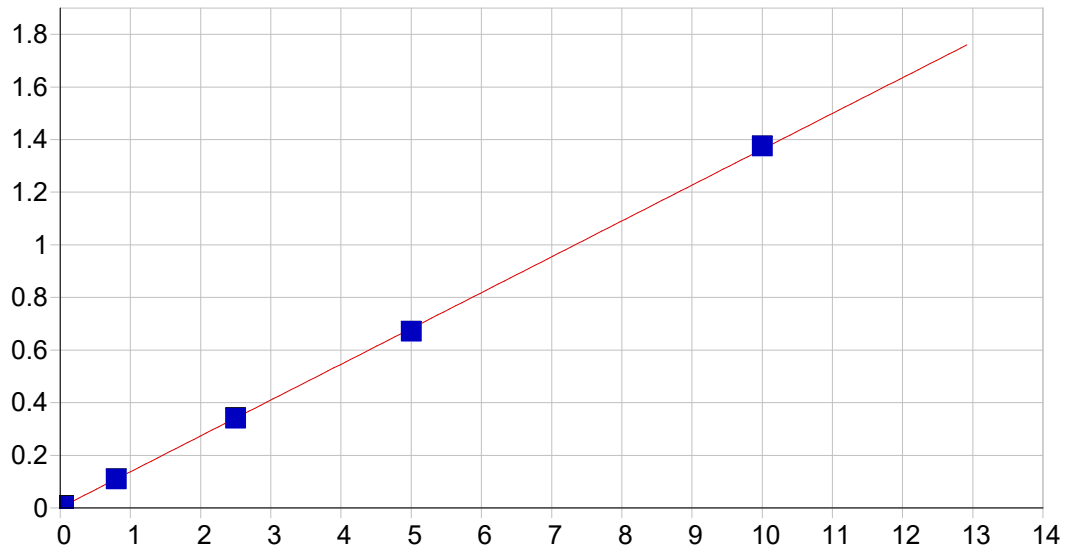


Se 196.090 {472}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.062363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003012
 Predicted MQL: 0.010041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01907	-.001	-4.65	.00137	.000	1
S3	2.5000	2.5102	.010	.409	.15678	.001	1
S4	5.0000	4.8587	-.141	-2.83	.30329	.001	1
S5	10.000	10.131	.131	1.31	.63219	.001	1
S2	.80000	.80124	.001	.155	.05017	.000	1

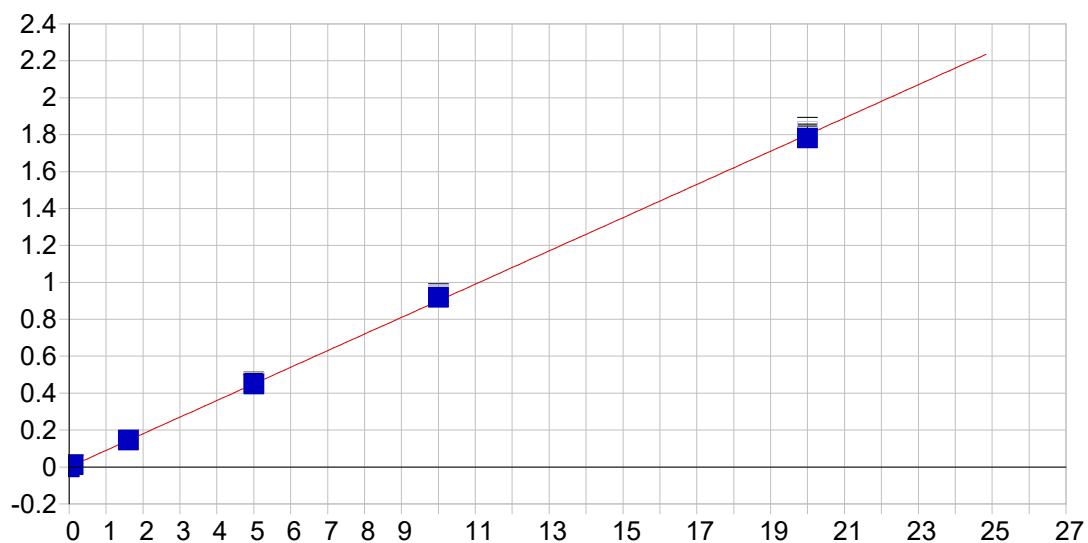


Sb 206.833 {463}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.136189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001763
 Predicted MQL: 0.005876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.05000	.04963	-.000	-.746	.00787	.000	1
S3	2.5000	2.4945	-.006	-.221	.33988	.002	1
S4	5.0000	4.9178	-.082	-1.64	.66893	.001	1
S5	10.000	10.091	.091	.908	1.3715	.001	1
S2	.80000	.79736	-.003	-.329	.10941	.000	1

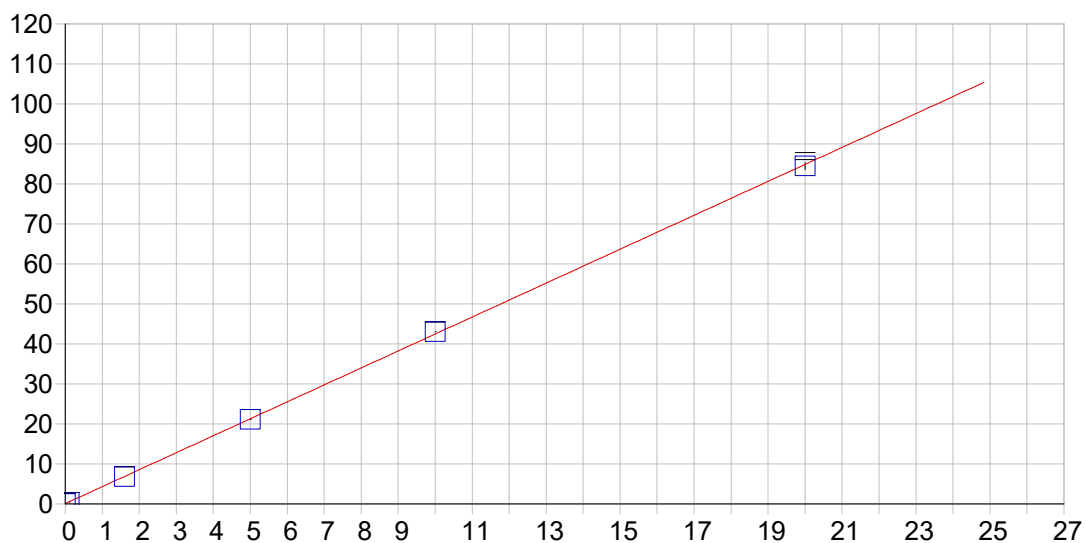


AI 396.152 { 85}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.090025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.015038
 Predicted MQL: 0.050125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00006	.001	1
S1	.10000	.11958	.020	19.6	.01139	.001	1
S3	5.0000	4.9868	-.013	-.263	.45793	.002	1
S4	10.000	10.198	.198	1.98	.93608	.002	1
S5	20.000	19.779	-.221	-1.10	1.8168	.023	1
S2	1.6000	1.6158	.016	.986	.14830	.001	1

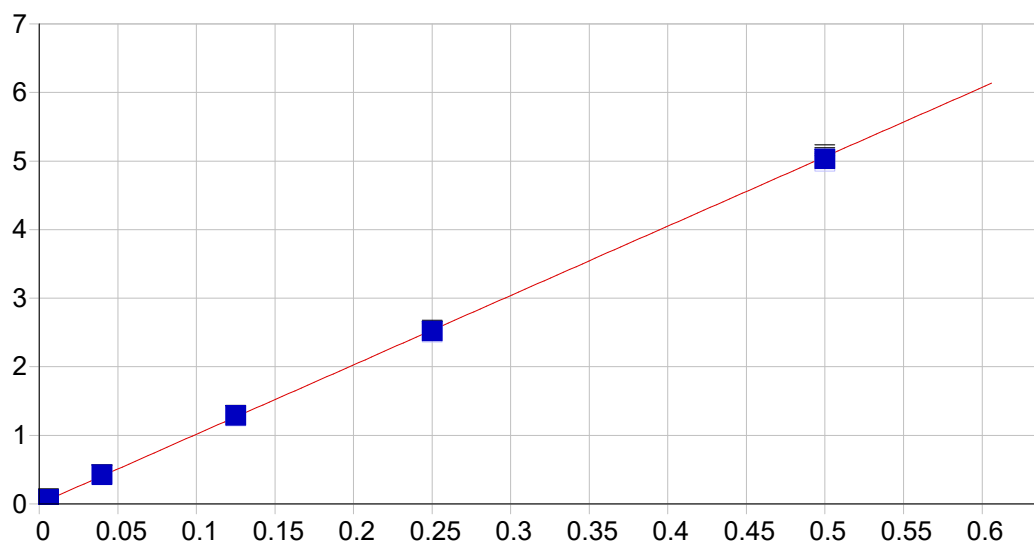


Ba 493.409 { 68}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066757 Re-Slope: 1.000000
 A1 (Gain): 4.240142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.002805
 Predicted MDL: 0.000717
 Predicted MQL: 0.002391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06674	.005	1
S1	.10000	.10427	.004	4.27	.50889	.007	1
S3	5.0000	4.9651	-.035	-.699	21.119	.036	1
S4	10.000	10.139	.139	1.39	43.059	.020	1
S5	20.000	19.900	-.100	-.500	84.445	.875	1
S2	1.6000	1.5913	-.009	-.544	6.8140	.046	1

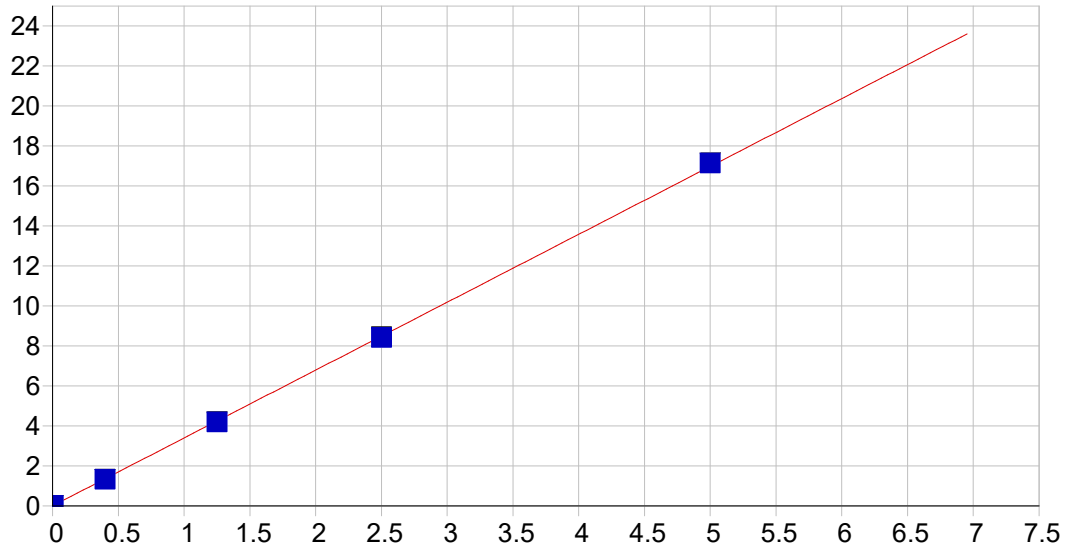


Be 234.861 {144}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003507	Re-Slope:	1.000000
A1 (Gain):	10.118387	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000433		
Predicted MDL:	0.000058		
Predicted MQL:	0.000193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00350	.000	1
S1	.00600	.00672	.001	12.0	.07082	.001	1
S3	.12500	.12705	.002	1.64	1.2795	.005	1
S4	.25000	.24893	-.001	-.427	2.5033	.009	1
S5	.50000	.49678	-.003	-.644	4.9921	.060	1
S2	.04000	.04152	.002	3.80	.42056	.002	1

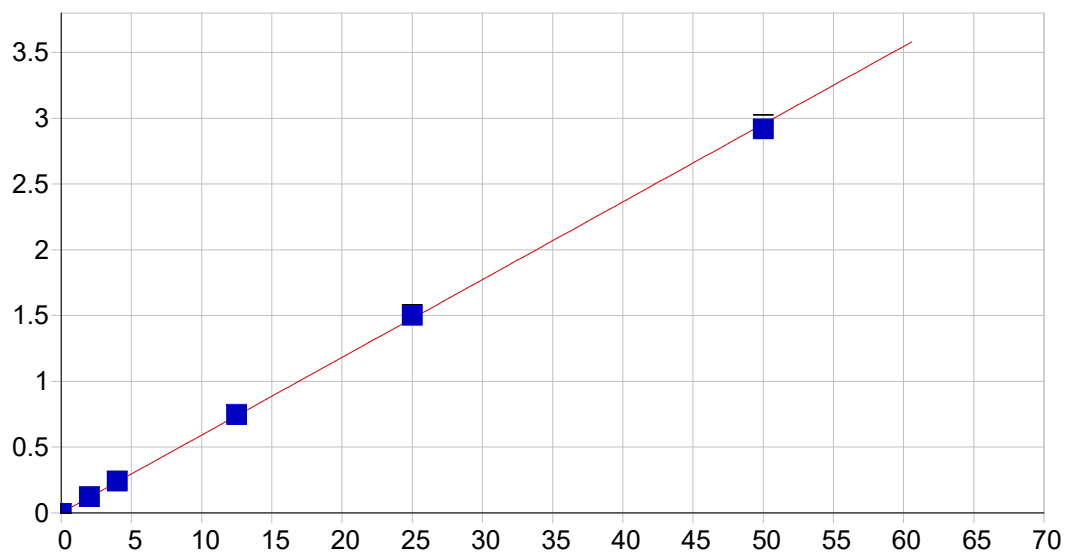


Cd 226.502 {449}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 3.395753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00600	.00627	.000	4.52	.02175	.000	1
S3	1.2500	1.2335	-.016	-1.32	4.1927	.025	1
S4	2.5000	2.4790	-.021	-.839	8.4258	.027	1
S5	5.0000	5.0469	.047	.938	17.153	.028	1
S2	.40000	.39026	-.010	-2.43	1.3268	.005	1

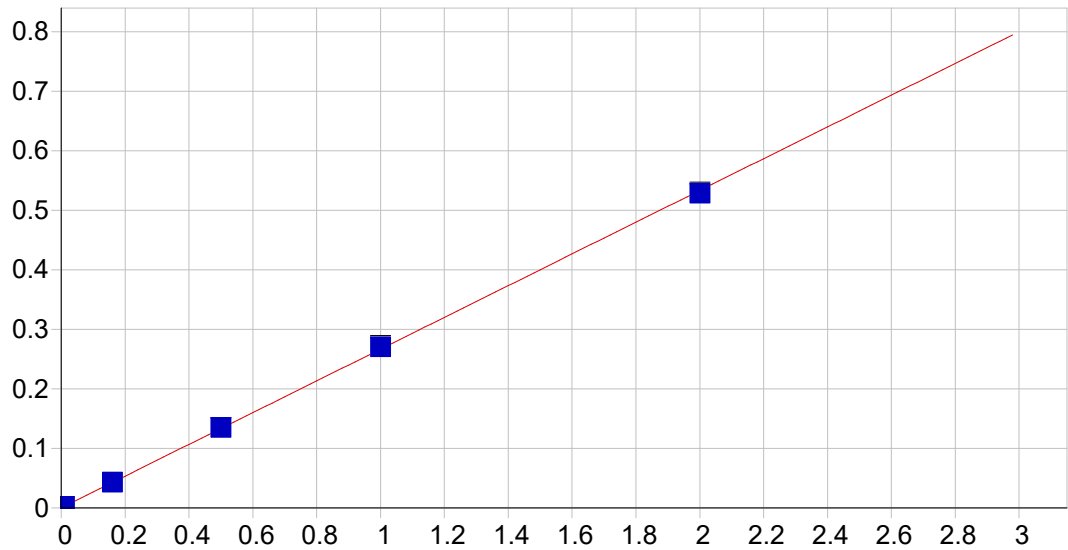


Ca 373.690 { 90}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.059098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.015930
 Predicted MQL: 0.053099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00057	.000	1
S2	4.0000	4.0454	.045	1.13	.23929	.002	1
S3	12.500	12.632	.132	1.05	.74597	.002	1
S4	25.000	25.391	.391	1.56	1.4989	.007	1
S5	50.000	49.368	-.632	-1.26	2.9136	.036	1
S1	2.0000	2.0636	.064	3.18	.12248	.001	1

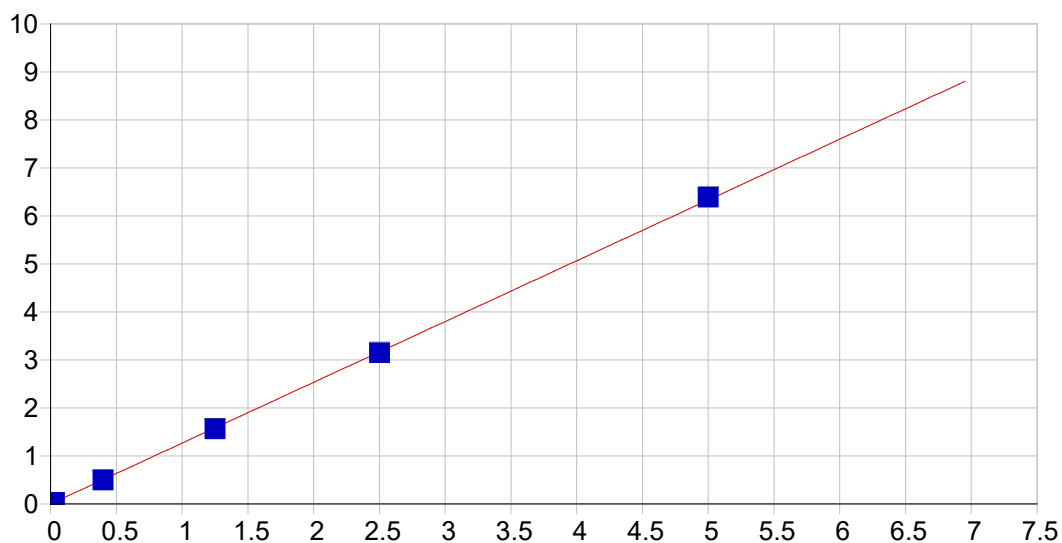


Cr 267.716 {126}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.266769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000357
 Predicted MQL: 0.001189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01056	.001	5.59	.00285	.000	1
S3	.50000	.50529	.005	1.06	.13495	.000	1
S4	1.0000	1.0131	.013	1.31	.27055	.002	1
S5	2.0000	1.9808	-.019	-.958	.52899	.002	1
S2	.16000	.16020	.000	.123	.04280	.000	1

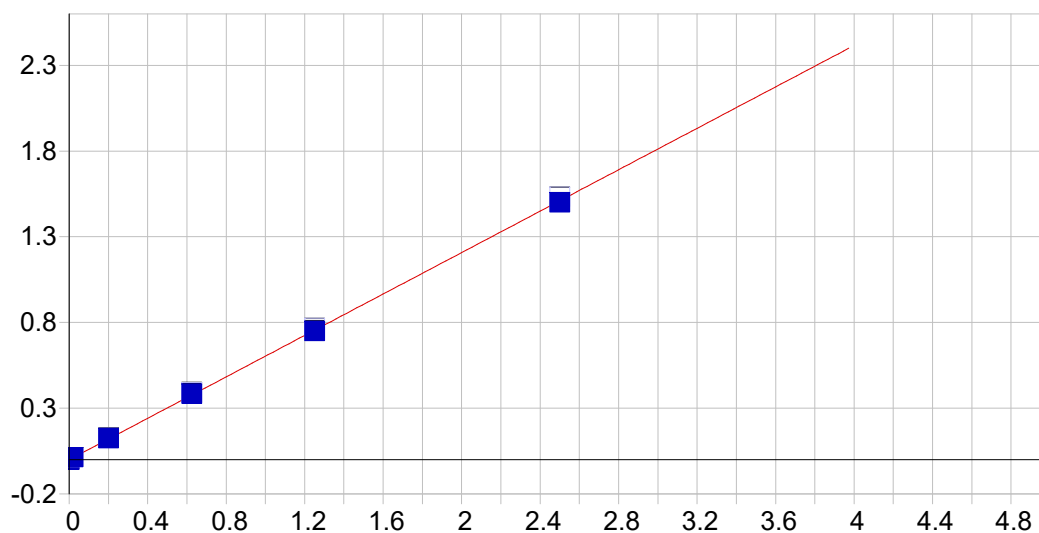


Co 228.616 {448}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000386	Re-Slope:	1.000000
A1 (Gain):	1.266434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.000226		
Predicted MQL:	0.000753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03000	.02989	-.000	-.364	.03814	.000	1
S3	1.2500	1.2310	-.019	-1.52	1.5628	.009	1
S4	2.5000	2.4826	-.017	-.697	3.1513	.011	1
S5	5.0000	5.0449	.045	.897	6.4032	.006	1
S2	.40000	.39170	-.008	-2.08	.49756	.002	1

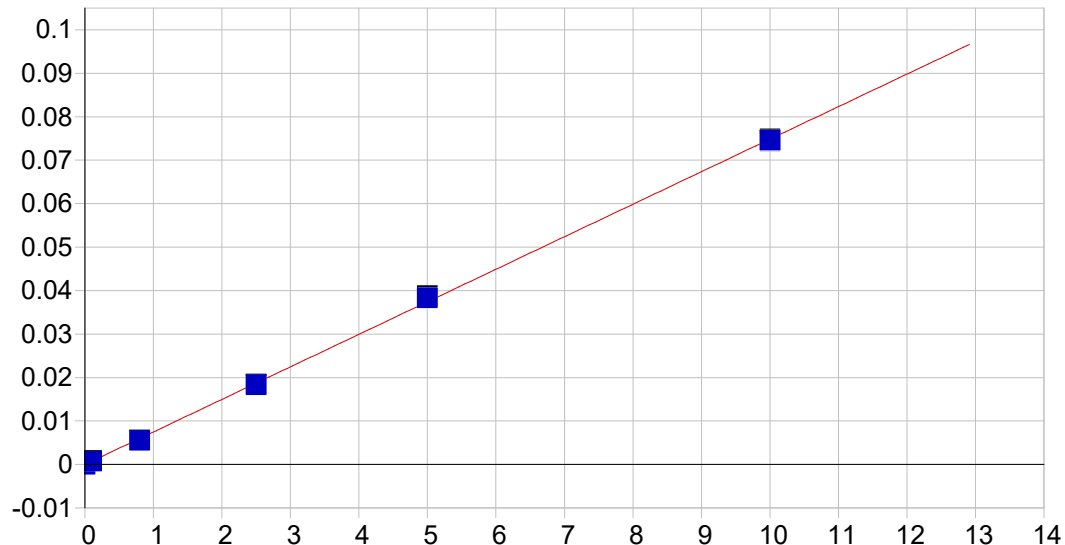


Cu 224.700 {450}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000547	Re-Slope:	1.000000
A1 (Gain):	0.604116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000501		
Predicted MQL:	0.001669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.02000	.02378	.004	18.9	.01405	.000	1
S3	.62500	.63630	.011	1.81	.39174	.002	1
S4	1.2500	1.2438	-.006	-.497	.76663	.001	1
S5	2.5000	2.4843	-.016	-.629	1.5318	.001	1
S2	.20000	.20687	.007	3.44	.12695	.001	1

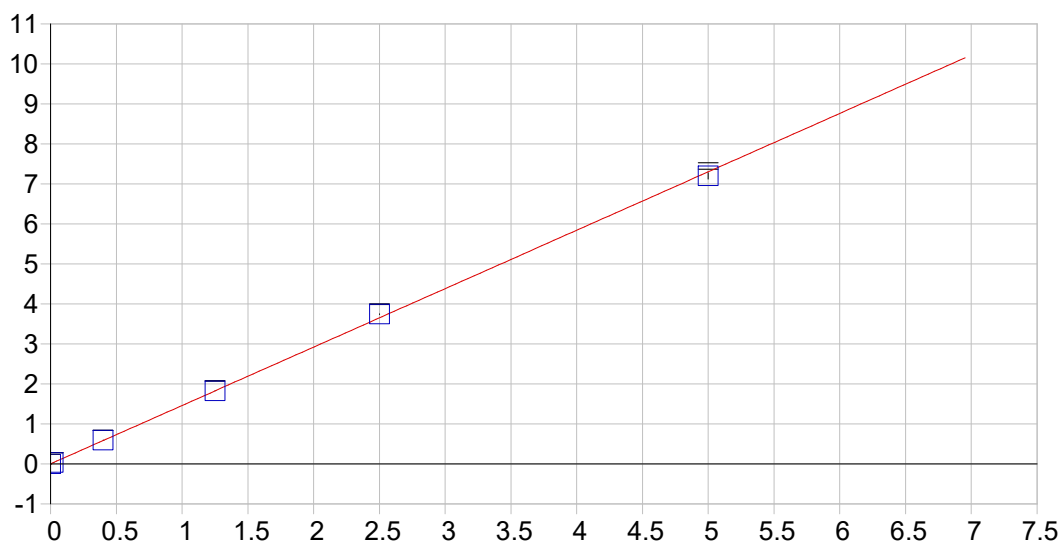


Fe 240.488 {140}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.007484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005466
 Predicted MQL: 0.018219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.10000	.10517	.005	5.17	.00078	.000	1
S3	2.5000	2.4566	-.043	-1.74	.01831	.000	1
S4	5.0000	5.1260	.126	2.52	.03821	.000	1
S5	10.000	9.9682	-.032	-.318	.07430	.000	1
S2	.80000	.74398	-.056	-7.00	.00554	.000	1

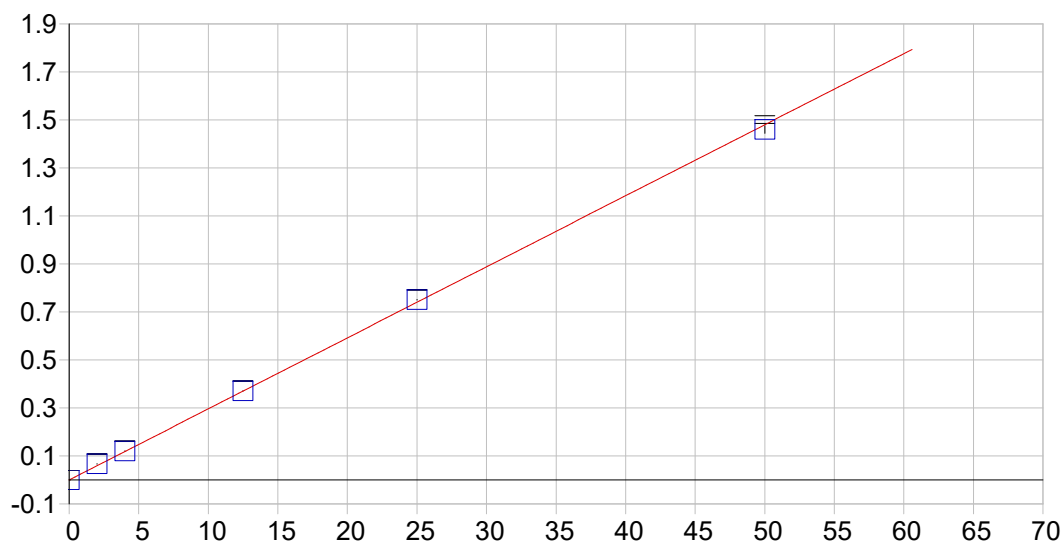


Mn 257.610 {131}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	1.460460	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000419		
Predicted MQL:	0.001396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02236	.002	11.8	.03258	.001	1
S3	1.2500	1.2515	.002	.121	1.8277	.005	1
S4	2.5000	2.5621	.062	2.48	3.7418	.009	1
S5	5.0000	4.9288	-.071	-1.42	7.1983	.080	1
S2	.40000	.40517	.005	1.29	.59166	.002	1

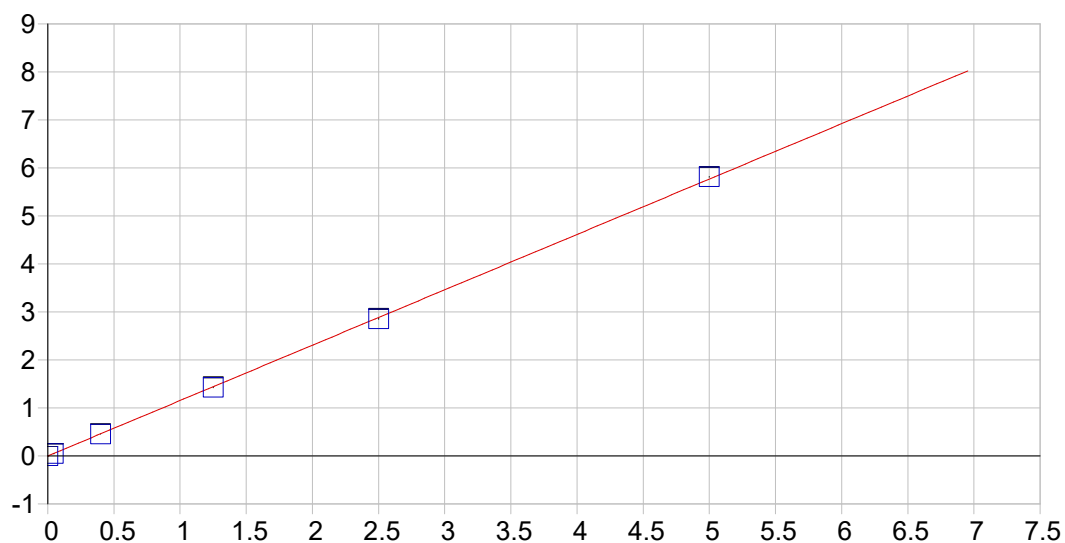


Mg 279.079 {121}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.029601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.019221
 Predicted MQL: 0.064071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00003	.000	1
S2	4.0000	4.0553	.055	1.38	.12002	.001	1
S3	12.500	12.525	.025	.203	.37074	.001	1
S4	25.000	25.354	.354	1.42	.75048	.001	1
S5	50.000	49.309	-.691	-1.38	1.4596	.016	1
S1	2.0000	2.2564	.256	12.8	.06677	.002	1

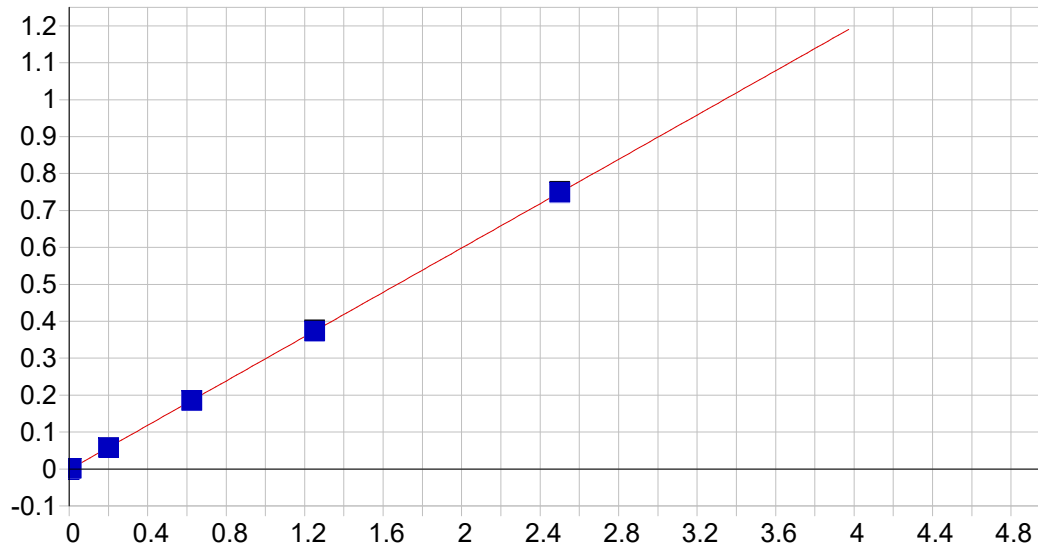


Ni 231.604 {446}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000451	Re-Slope:	1.000000
A1 (Gain):	1.153609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000314		
Predicted MQL:	0.001045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.04000	.03934	-.001	-1.66	.04493	.000	1
S3	1.2500	1.2393	-.011	-.852	1.4293	.009	1
S4	2.5000	2.4743	-.026	-1.03	2.8539	.010	1
S5	5.0000	5.0417	.042	.833	5.8156	.007	1
S2	.40000	.39536	-.005	-1.16	.45564	.002	1

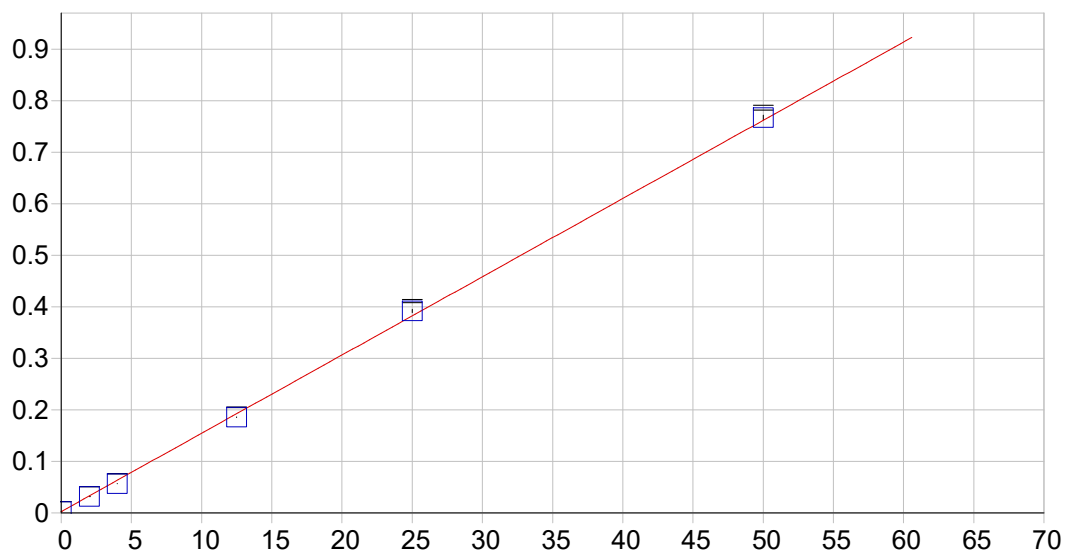


Ag 328.068 {103}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001696 Re-Slope: 1.000000
 A1 (Gain): 0.300022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000497
 Predicted MQL: 0.001658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.01000	.01124	.001	12.4	.00166	.000	1
S3	.62500	.62212	-.003	-.462	.18428	.000	1
S4	1.2500	1.2499	-.000	-.009	.37194	.003	1
S5	2.5000	2.5037	.004	.149	.74676	.003	1
S2	.20000	.19804	-.002	-.982	.05750	.000	1

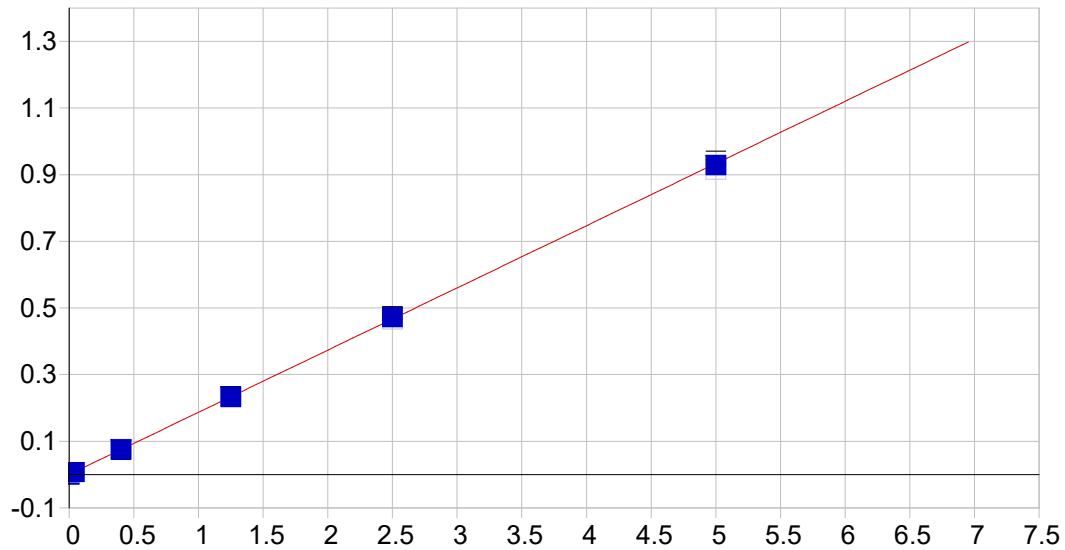


Na 589.592 { 57}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002784 Re-Slope: 1.000000
 A1 (Gain): 0.015182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.016272
 Predicted MQL: 0.054240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00279	.000	1
S2	4.0000	3.5546	-.445	-11.1	.05675	.000	1
S3	12.500	12.059	-.441	-3.53	.18586	.001	1
S4	25.000	25.627	.627	2.51	.39185	.003	1
S5	50.000	50.352	.352	.704	.76723	.005	1
S1	2.0000	1.9075	-.093	-4.63	.03174	.000	1

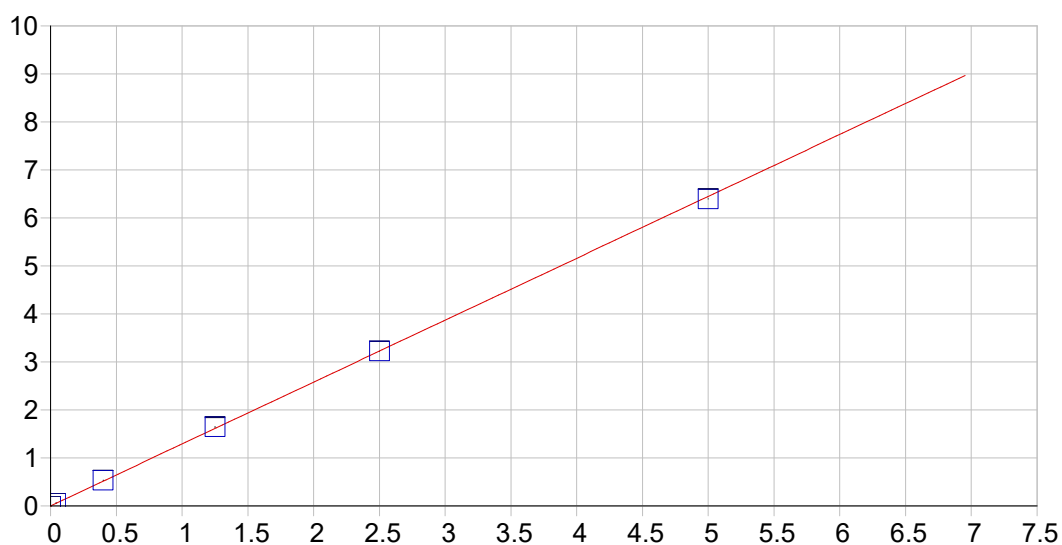


V 292.402 {115}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000261	Re-Slope:	1.000000
A1 (Gain):	0.186659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003206		
Predicted MQL:	0.010685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03768	-.002	-5.80	.00703	.001	1
S3	1.2500	1.2487	-.001	-.102	.23000	.001	1
S4	2.5000	2.5307	.031	1.23	.46595	.001	1
S5	5.0000	4.9726	-.027	-.548	.91506	.012	1
S2	.40000	.40025	.000	.062	.07390	.001	1

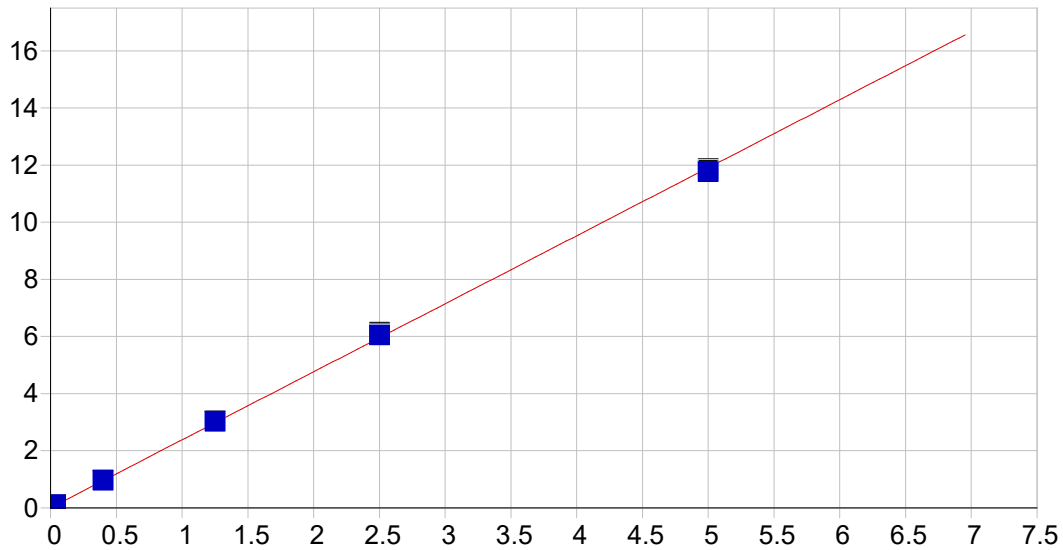


Zn 206.200 {464}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000656 Re-Slope: 1.000000
 A1 (Gain): 1.289652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000402
 Predicted MDL: 0.000162
 Predicted MQL: 0.000540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.04000	.04369	.004	9.22	.05700	.000	1
S3	1.2500	1.2742	.024	1.93	1.6439	.007	1
S4	2.5000	2.4993	-.001	-.027	3.2239	.004	1
S5	5.0000	4.9590	-.041	-.820	6.3961	.001	1
S2	.40000	.41381	.014	3.45	.53433	.002	1

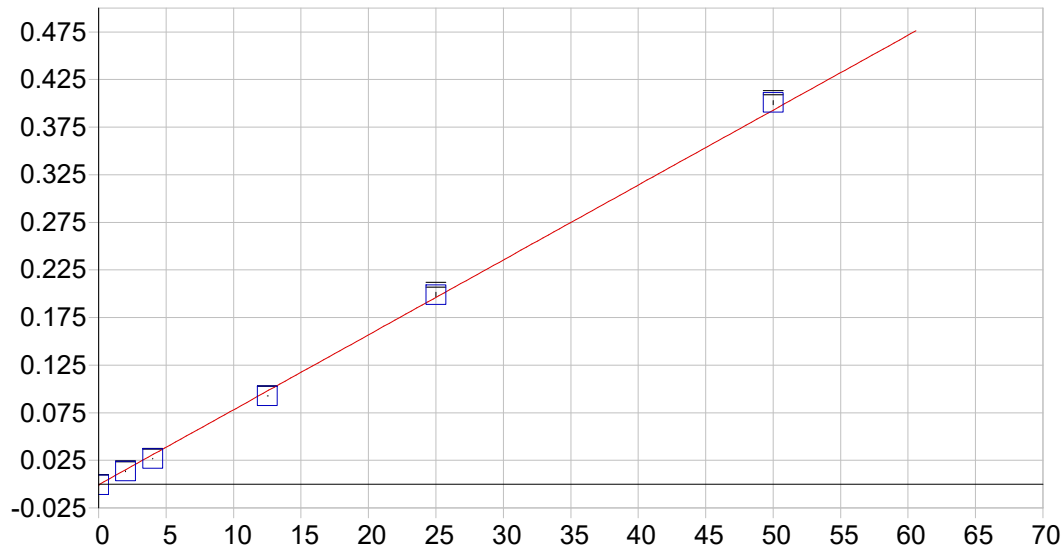


Zn 213.856 {158}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002256	Re-Slope:	1.000000
A1 (Gain):	2.381748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000849		
Predicted MDL:	0.000261		
Predicted MQL:	0.000870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.001	1
S1	.04000	.04404	.004	10.1	.10791	.000	1
S3	1.2500	1.2693	.019	1.54	3.0486	.004	1
S4	2.5000	2.5385	.039	1.54	6.0949	.060	1
S5	5.0000	4.9363	-.064	-1.27	11.852	.028	1
S2	.40000	.40182	.002	.454	.96672	.003	1

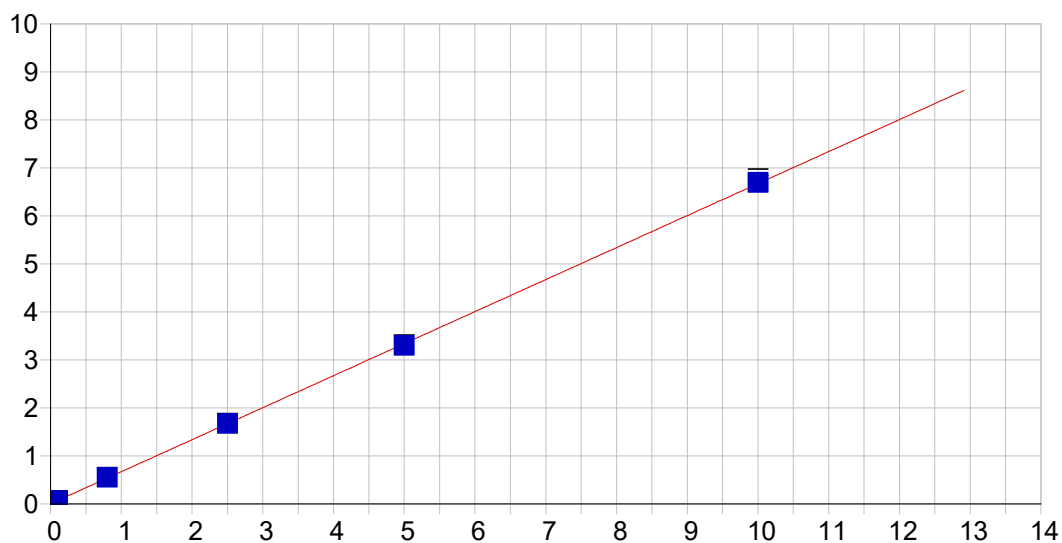


K 766.490 { 44}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000652 Re-Slope: 1.000000
 A1 (Gain): 0.007870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.040681
 Predicted MQL: 0.135603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	-.00065	.000	1
S2	4.0000	3.4707	-.529	-13.2	.02666	.000	1
S3	12.500	11.851	-.649	-5.19	.09261	.000	1
S4	25.000	25.372	.372	1.49	.19901	.003	1
S5	50.000	51.010	1.01	2.02	.40077	.002	1
S1	2.0000	1.7969	-.203	-10.2	.01349	.000	1

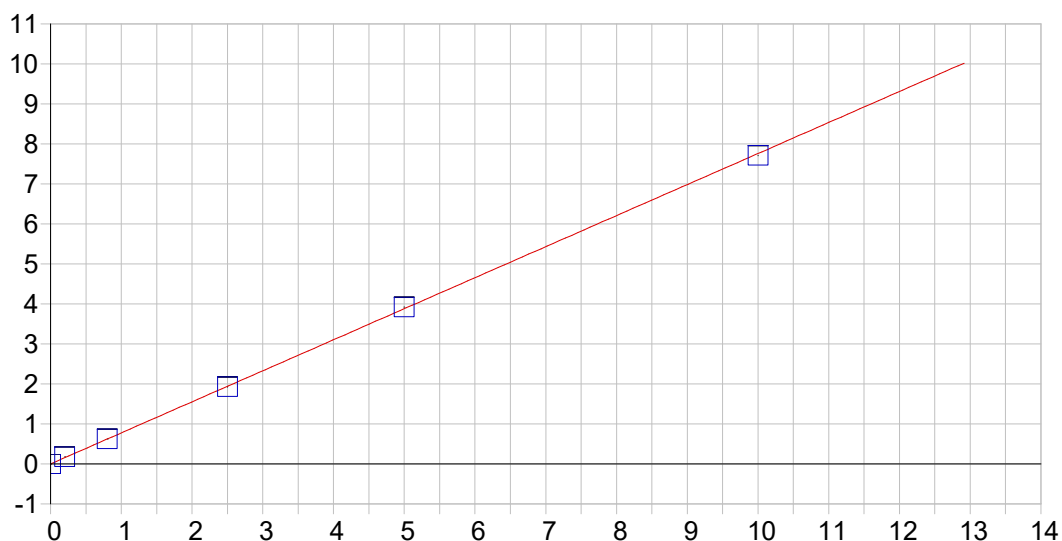


B 249.678 {135}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005416 Re-Slope: 1.000000
 A1 (Gain): 0.666698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.001037
 Predicted MQL: 0.003457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00541	.000	1
S1	.10000	.10718	.007	7.18	.07674	.001	1
S3	2.5000	2.4977	-.002	-.093	1.6731	.009	1
S4	5.0000	4.9409	-.059	-1.18	3.3044	.014	1
S5	10.000	10.036	.036	.357	6.7060	.069	1
S2	.80000	.81865	.019	2.33	.55200	.002	1

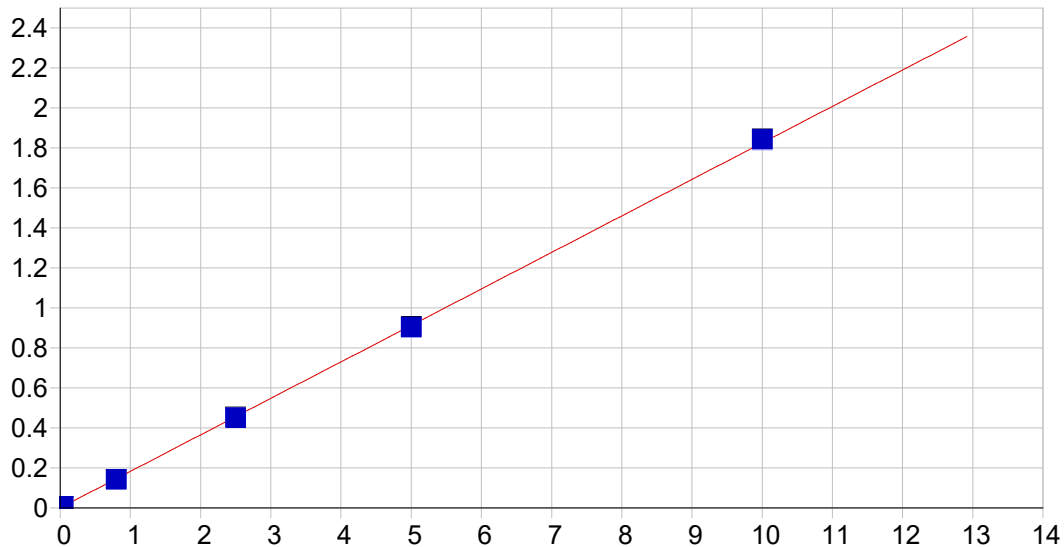


Mo 202.030 {467}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.775915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.000274
 Predicted MQL: 0.000915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.20000	.22381	.024	11.9	.17374	.000	1
S3	2.5000	2.4827	-.017	-.694	1.9264	.009	1
S4	5.0000	5.0533	.053	1.07	3.9211	.009	1
S5	10.000	9.9360	-.064	-.640	7.7096	.005	1
S2	.80000	.80417	.004	.521	.62405	.003	1

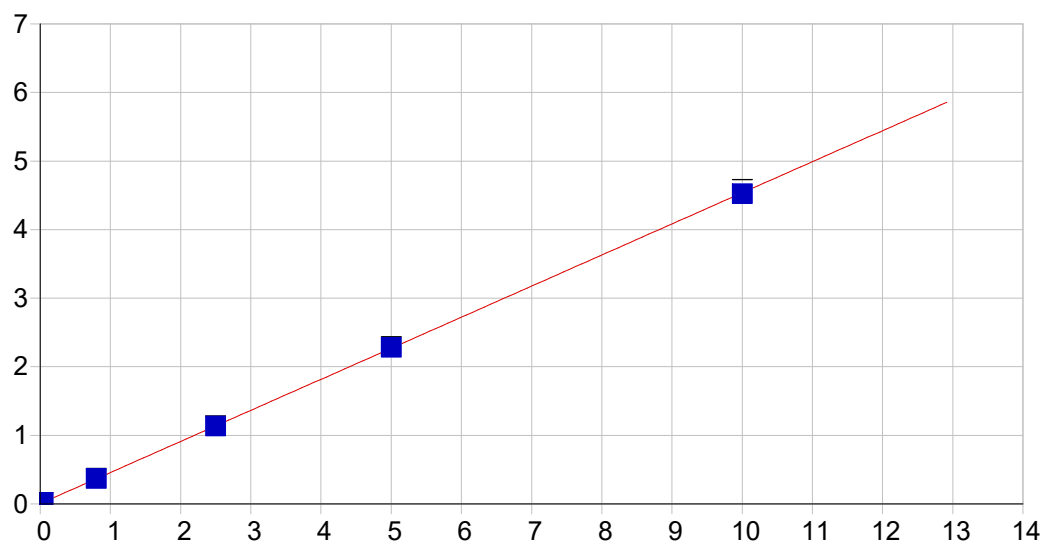


Sn 189.989 {478}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.182526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000767
 Predicted MQL: 0.002557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03869	-.001	-3.28	.00723	.000	1
S3	2.5000	2.4748	-.025	-1.01	.45067	.003	1
S4	5.0000	4.9496	-.050	-1.01	.90117	.003	1
S5	10.000	10.096	.096	.965	1.8381	.003	1
S2	.80000	.78044	-.020	-2.44	.14225	.000	1

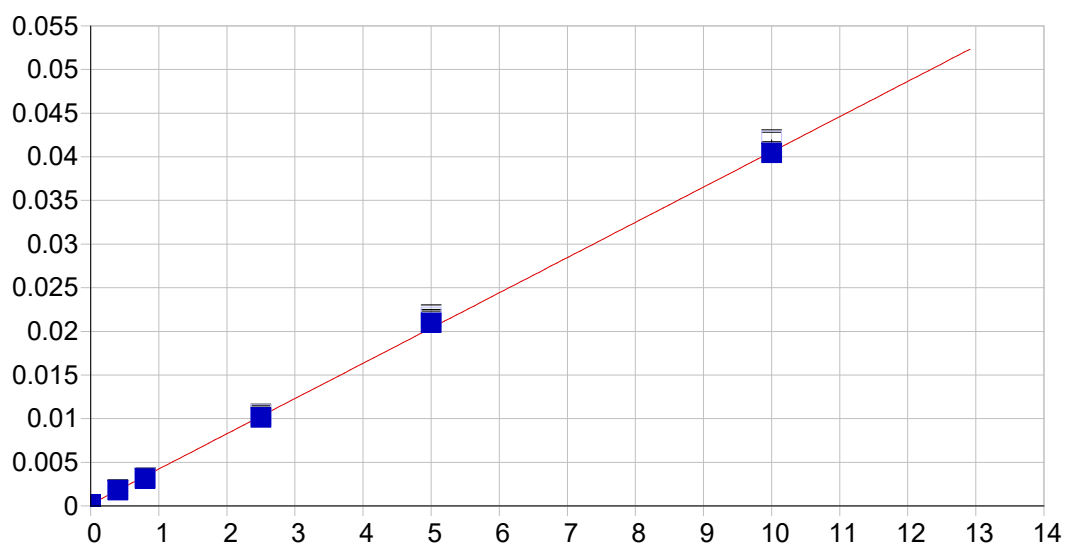


Ti 336.121 {100}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003997 Re-Slope: 1.000000
A1 (Gain): 0.453234 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000127
Predicted MDL: 0.001674
Predicted MQL: 0.005581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.001	1
S1	.04000	.04644	.006	16.1	.02504	.001	1
S3	2.5000	2.4925	-.008	-.300	1.1341	.004	1
S4	5.0000	5.0282	.028	.563	2.2838	.008	1
S5	10.000	9.9702	-.030	-.298	4.5246	.062	1
S2	.80000	.80266	.003	.333	.36793	.004	1

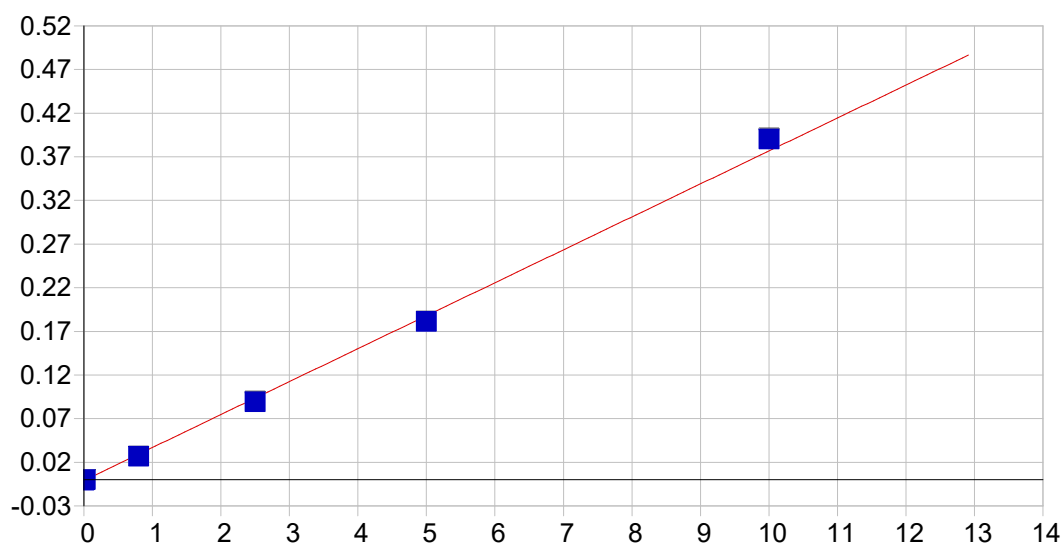


Si 288.158 {117}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.004038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.016523
 Predicted MQL: 0.055078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.40000	.40037	.000	.092	.00181	.000	1
S3	2.5000	2.4579	-.042	-1.68	.01045	.000	1
S4	5.0000	5.1436	.144	2.87	.02164	.000	1
S5	10.000	9.9724	-.028	-.276	.04181	.000	1
S2	.80000	.72578	-.074	-9.28	.00323	.000	1

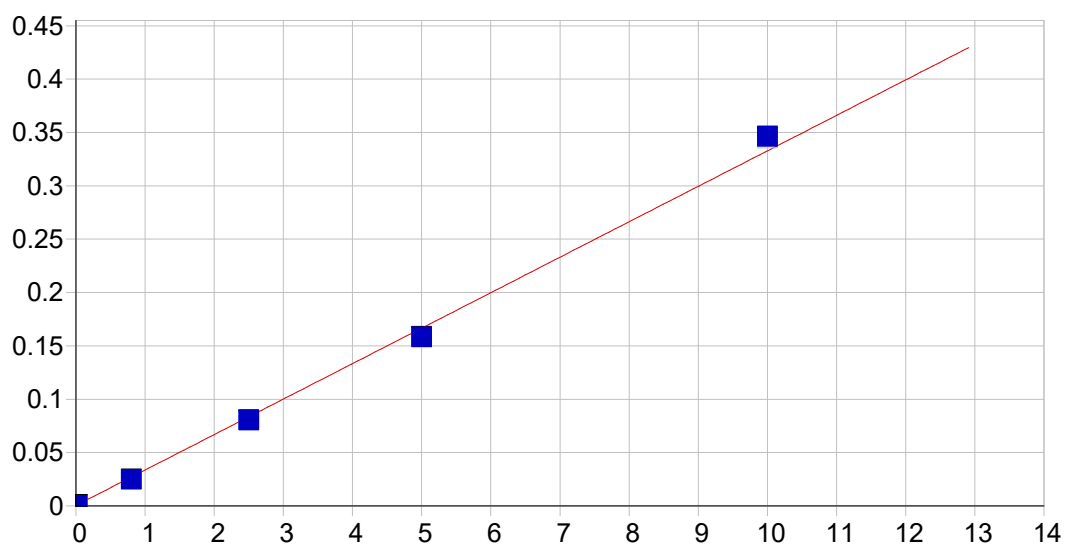


P 177.495 {490}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.037752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999157 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003028
 Predicted MQL: 0.010094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.02000	.02138	.001	6.91	-.00002	.000	1
S3	2.5000	2.3809	-.119	-4.76	.08912	.001	1
S4	5.0000	4.8251	-.175	-3.50	.18145	.000	1
S5	10.000	10.362	.362	3.62	.39060	.001	1
S2	.80000	.73081	-.069	-8.65	.02678	.000	1

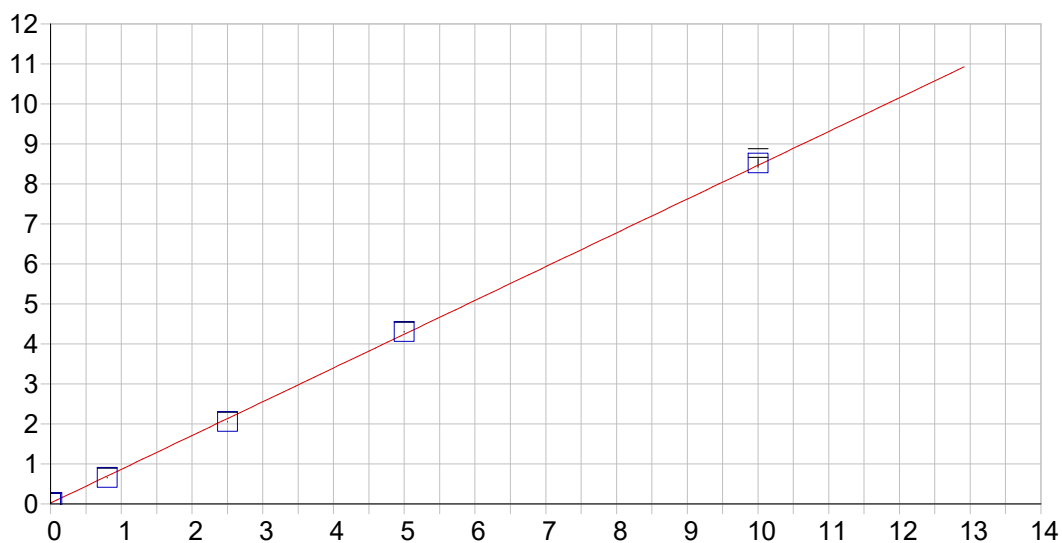


S 182.034 {485}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.033237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999013 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003715
 Predicted MQL: 0.012383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01853	-.001	-7.33	.00099	.000	1
S3	2.5000	2.4076	-.092	-3.69	.08006	.000	1
S4	5.0000	4.7544	-.246	-4.91	.15769	.001	1
S5	10.000	10.399	.399	3.99	.34453	.001	1
S2	.80000	.74075	-.059	-7.41	.02492	.000	1

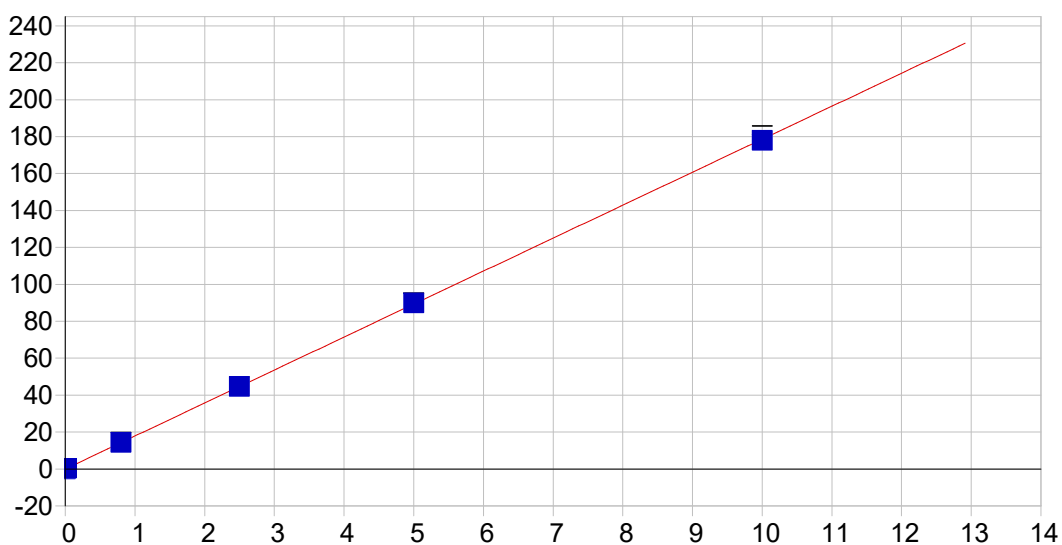


Li 670.784 { 50}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020319 Re-Slope: 1.000000
 A1 (Gain): 0.844490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.002998
 Predicted MQL: 0.009992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02032	.002	1
S5	10.000	10.066	.066	.665	8.5213	.108	1
S4	5.0000	5.0747	.075	1.49	4.3058	.006	1
S3	2.5000	2.4073	-.093	-3.71	2.0532	.006	1
S1	.02000	.01821	-.002	-8.95	.03570	.002	1
S2	.80000	.75339	-.047	-5.83	.65655	.007	1

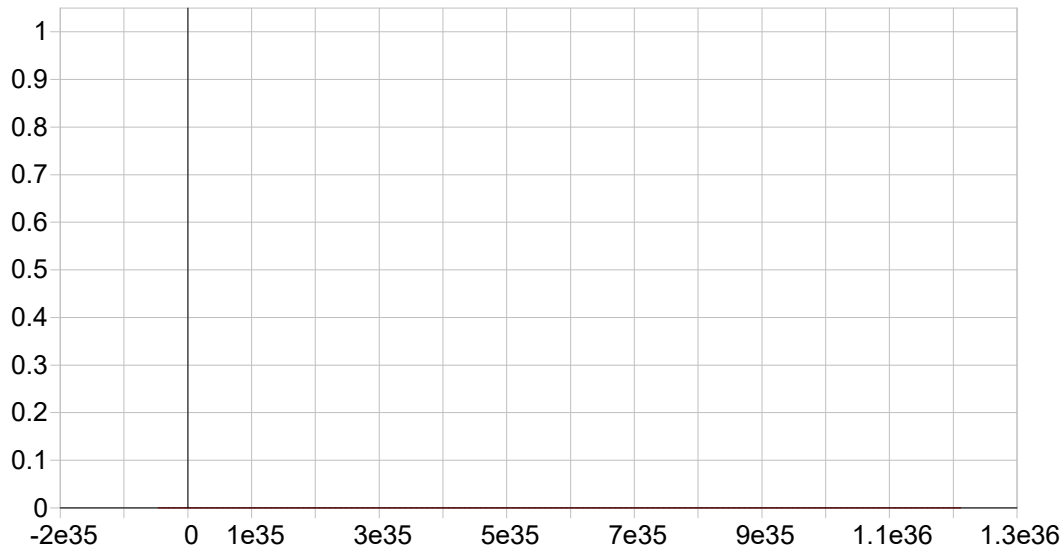


Sr 407.771 { 83}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 17.859547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001904
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02086	.001	4.32	.37471	.005	1
S3	2.5000	2.4966	-.003	-.134	44.634	.077	1
S4	5.0000	5.0302	.030	.605	89.927	.168	1
S5	10.000	9.9665	-.034	-.335	178.18	2.40	1
S2	.80000	.80579	.006	.723	14.406	.087	1



Ce 404.076 { 83}

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 5/19/2023 17:27:33 Type of Fit: Linear Weighting: 1/Conc

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





Sample Name: S0 Acquired: 5/19/2023 11:43:47 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	-.00005	.00003	-.00047	.00018	.00113	-.00006	.06674	.00350
Stddev	.00004	.00009	.00032	.00011	.00017	.00060	.00470	.00040
%RSD	73.968	371.79	68.072	59.527	14.730	969.24	7.0443	11.407

#1	-.00009	-.00004	-.00021	.00030	.00098	.00053	.06355	.00361
#2	-.00004	.00013	-.00037	.00016	.00111	-.00067	.06453	.00305
#3	-.00002	-.00002	-.00083	.00009	.00131	-.00004	.07214	.00382

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	.00037	.00057	.00002	.00039	-.00055	-.00000	-.00008	-.00003
Stddev	.00032	.00027	.00001	.00024	.00020	.00002	.00015	.00030
%RSD	87.656	47.790	48.497	61.982	36.735	597.13	190.41	1055.9

#1	.00009	.00026	.00002	.00044	-.00039	-.00001	.00007	.00032
#2	.00029	.00077	.00003	.00013	-.00048	.00002	-.00007	-.00023
#3	.00072	.00068	.00001	.00060	-.00078	-.00002	-.00023	-.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	-.00170	.00279	.00026	.00224	-.00065	.00541	.00007
Stddev	.00044	.00013	.00013	.00047	.00055	.00023	.00042	.00012
%RSD	98.213	7.7848	4.6579	181.16	24.530	35.055	7.8253	173.20

#1	.00006	-.00183	.00274	.00081	.00288	-.00089	.00587	.00000
#2	-.00069	-.00169	.00269	-.00003	.00189	-.00043	.00503	.00020
#3	-.00072	-.00157	.00294	.00000	.00197	-.00062	.00533	-.00000

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00399	.00019	-.00083	.00042	.02032	.00027
Stddev	.00009	.00059	.00003	.00010	.00006	.00171	.00043
%RSD	46.856	14.787	13.982	12.245	15.432	8.3902	160.71

#1	.00010	.00467	.00021	-.00093	.00038	.01845	.00010
#2	.00018	.00358	.00016	-.00073	.00049	.02074	-.00006
#3	.00028	.00373	.00019	-.00082	.00038	.02178	.00076

Sample Name: S0 Acquired: 5/19/2023 11:43:47 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	4111.9	59323.	5398.4	3883.5	3858.6
Stddev	23.7	367.	43.5	21.7	32.8
%RSD	.57557	.61917	.80561	.55945	.85014
#1	4092.8	59663.	5386.2	3908.1	3831.8
#2	4104.5	59372.	5446.7	3875.6	3848.7
#3	4138.4	58934.	5362.4	3866.8	3895.2

Sample Name: S1 Acquired: 5/19/2023 11:47:46 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	.00125	.00528	.00397	.00137	.00787	.01139	.50889	.07082
Stddev	.00013	.00007	.00025	.00003	.00010	.00070	.00681	.00109
%RSD	10.313	1.3399	6.3737	1.8465	1.2498	6.1277	1.3374	1.5347

#1	.00110	.00523	.00371	.00138	.00796	.01151	.50118	.06960
#2	.00132	.00536	.00400	.00134	.00777	.01064	.51140	.07119
#3	.00132	.00525	.00421	.00138	.00790	.01203	.51408	.07168

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	.02175	.12248	.00285	.03814	.01405	.00078	.03258	.06677
Stddev	.00022	.00114	.00017	.00022	.00011	.00002	.00109	.00172
%RSD	1.0012	.93077	6.0023	.58440	.75043	2.6531	3.3545	2.5719

#1	.02155	.12127	.00297	.03811	.01412	.00077	.03141	.06541
#2	.02171	.12265	.00265	.03793	.01411	.00077	.03358	.06620
#3	.02198	.12353	.00292	.03837	.01393	.00080	.03275	.06870

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	.04493	.00166	.03174	.00703	.10791	.01349	.07674	.17374
Stddev	.00028	.00013	.00022	.00061	.00013	.00035	.00068	.00011
%RSD	.62298	7.5312	.67753	8.7395	.11623	2.6036	.88798	.06248

#1	.04502	.00163	.03183	.00772	.10777	.01355	.07632	.17362
#2	.04461	.00180	.03190	.00678	.10794	.01380	.07636	.17381
#3	.04515	.00156	.03150	.00658	.10802	.01311	.07752	.17381

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	.00723	.02504	.00181	-.00002	.00099	.03570	.37471	
Stddev	.00010	.00062	.00003	.00010	.00011	.00170	.00484	
%RSD	1.3503	2.4763	1.6981	508.02	11.184	4.7547	1.2924	

#1	.00734	.02479	.00184	.00009	.00110	.03391	.36912	
#2	.00717	.02459	.00179	-.00007	.00099	.03728	.37737	
#3	.00717	.02575	.00180	-.00008	.00088	.03590	.37764	

Sample Name: S1 Acquired: 5/19/2023 11:47:46 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	4255.8	57693.	5590.2	3836.4	4038.5
Stddev	16.5	177.	70.6	13.7	16.2
%RSD	.38883	.30741	1.2637	.35607	.40086
#1	4254.9	57509.	5669.3	3828.1	4041.0
#2	4272.7	57706.	5567.8	3829.0	4053.3
#3	4239.7	57863.	5533.5	3852.2	4021.2

Sample Name: S2 Acquired: 5/19/2023 11:51:44 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	.04827	.10687	.27364	.05017	.10941	.14830	6.8140	.42056
Stddev	.00020	.00025	.00105	.00026	.00040	.00089	.0463	.00178
%RSD	.41176	.23245	.38299	.52143	.36881	.60329	.67968	.42430

#1	.04809	.10658	.27245	.04987	.10896	.14885	6.8659	.42185
#2	.04823	.10700	.27444	.05028	.10974	.14726	6.7769	.41853
#3	.04848	.10702	.27403	.05035	.10954	.14878	6.7993	.42132

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	1.3268	.23929	.04280	.49756	.12695	.00554	.59166	.12002
Stddev	.0053	.00172	.00011	.00171	.00066	.00003	.00165	.00092
%RSD	.39567	.71784	.25824	.34453	.52279	.51578	.27863	.76859

#1	1.3207	.24125	.04291	.49561	.12619	.00551	.59326	.12095
#2	1.3292	.23806	.04269	.49820	.12741	.00556	.58996	.11910
#3	1.3303	.23856	.04280	.49886	.12726	.00556	.59175	.12001

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	.45564	.05750	.05675	.07390	.96672	.02666	.55200	.62405
Stddev	.00211	.00016	.00039	.00107	.00259	.00030	.00220	.00273
%RSD	.46315	.27809	.69218	1.4531	.26749	1.1133	.39860	.43752

#1	.45321	.05737	.05719	.07510	.96882	.02676	.55451	.62091
#2	.45665	.05768	.05661	.07358	.96750	.02633	.55040	.62578
#3	.45706	.05746	.05645	.07302	.96383	.02690	.55108	.62548

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	.14225	.36793	.00323	.02678	.02492	.65655	14.406	
Stddev	.00041	.00358	.00004	.00020	.00006	.00730	.087	
%RSD	.28482	.97254	1.3336	.74777	.24033	1.1124	.60692	

#1	.14184	.37153	.00327	.02693	.02485	.66428	14.498	
#2	.14265	.36437	.00323	.02655	.02494	.65560	14.324	
#3	.14225	.36789	.00318	.02687	.02497	.64976	14.395	

Sample Name: S2 Acquired: 5/19/2023 11:51:44 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	4154.6	58891.	5514.5	3920.9	3829.8
Stddev	4.6	69.	23.8	10.8	4.6
%RSD	.11072	.11681	.43211	.27636	.11923
#1	4158.5	58940.	5497.0	3916.6	3834.7
#2	4149.6	58922.	5541.7	3912.9	3828.9
#3	4155.8	58813.	5505.0	3933.3	3825.8

Sample Name: S3 Acquired: 5/19/2023 11:55:30 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	.15174	.33578	.86131	.15678	.33988	.45793	21.119	1.2795
Stddev	.00063	.00178	.00510	.00067	.00186	.00207	.036	.0050
%RSD	.41636	.52998	.59267	.42476	.54736	.45103	.17161	.39448

#1	.15144	.33511	.85925	.15633	.33859	.45806	21.085	1.2771
#2	.15131	.33444	.85756	.15647	.33904	.45993	21.157	1.2854
#3	.15246	.33780	.86713	.15755	.34201	.45580	21.116	1.2762

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1927	.74597	.13495	1.5628	.39174	.01831	1.8277	.37074
Stddev	.0254	.00229	.00016	.0092	.00229	.00012	.0047	.00076
%RSD	.60493	.30694	.11561	.58913	.58394	.67669	.25781	.20599

#1	4.1799	.74340	.13509	1.5578	.39101	.01843	1.8224	.36989
#2	4.1763	.74669	.13499	1.5571	.38991	.01819	1.8313	.37098
#3	4.2219	.74781	.13478	1.5734	.39431	.01830	1.8295	.37136

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	1.4293	.18428	.18586	.23000	3.0486	.09261	1.6731	1.9264
Stddev	.0086	.00048	.00055	.00057	.0041	.00004	.0092	.0088
%RSD	.60328	.26042	.29737	.24834	.13376	.04075	.55175	.45684

#1	1.4253	.18481	.18650	.23066	3.0441	.09266	1.6650	1.9203
#2	1.4234	.18413	.18550	.22972	3.0494	.09259	1.6832	1.9225
#3	1.4392	.18389	.18558	.22962	3.0521	.09259	1.6710	1.9365

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	.45067	1.1341	.01045	.08912	.08006	2.0532	44.634
Stddev	.00279	.0039	.00008	.00083	.00027	.0059	.077
%RSD	.61951	.33946	.80233	.93424	.33914	.28807	.17328

#1	.44949	1.1301	.01036	.08880	.07995	2.0535	44.545
#2	.44865	1.1378	.01048	.08849	.07987	2.0590	44.685
#3	.45385	1.1345	.01052	.09006	.08037	2.0471	44.672

Sample Name: S3 Acquired: 5/19/2023 11:55:30 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	4073.2	56321.	5609.8	3780.7	3660.4
Stddev	12.4	96.	16.9	7.6	14.7
%RSD	.30338	.17127	.30179	.20084	.40273
#1	4079.0	56249.	5625.7	3777.3	3664.4
#2	4081.5	56430.	5592.0	3789.4	3672.7
#3	4059.0	56284.	5611.6	3775.4	3644.0

Sample Name: S4 Acquired: 5/19/2023 11:59:11 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	.29767	.66960	1.7211	.30329	.66893	.93608	43.059	2.5033
Stddev	.00087	.00253	.0088	.00055	.00087	.00243	.020	.0095
%RSD	.29197	.37829	.50847	.17973	.12953	.25922	.04702	.37781

#1	.29823	.67209	1.7286	.30358	.66927	.93504	43.050	2.4976
#2	.29812	.66967	1.7232	.30363	.66958	.93886	43.083	2.5142
#3	.29667	.66703	1.7115	.30266	.66795	.93435	43.046	2.4981

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4258	1.4989	.27055	3.1513	.76663	.03821	3.7418	.75048
Stddev	.0265	.0069	.00225	.0108	.00112	.00046	.0091	.00092
%RSD	.31459	.45974	.83088	.34405	.14612	1.2072	.24191	.12212

#1	8.4471	1.5021	.26842	3.1585	.76761	.03775	3.7470	.74950
#2	8.4342	1.5036	.27034	3.1566	.76686	.03822	3.7314	.75063
#3	8.3961	1.4910	.27290	3.1389	.76541	.03867	3.7471	.75132

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	2.8539	.37194	.39185	.46595	6.0949	.19901	3.3044	3.9211
Stddev	.0096	.00305	.00327	.00128	.0597	.00254	.0135	.0085
%RSD	.33588	.82021	.83558	.27573	.97972	1.2753	.40907	.21772

#1	2.8616	.36908	.38933	.46732	6.0350	.19700	3.2962	3.9260
#2	2.8571	.37160	.39068	.46477	6.0951	.19817	3.3200	3.9260
#3	2.8432	.37515	.39555	.46575	6.1544	.20186	3.2970	3.9112

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	.90117	2.2838	.02164	.18145	.15769	4.3058	89.927	
Stddev	.00313	.0075	.00025	.00016	.00062	.0065	.168	
%RSD	.34743	.32845	1.1518	.09056	.39498	.15028	.18722	

#1	.90393	2.2895	.02153	.18134	.15811	4.3126	89.733	
#2	.90180	2.2866	.02146	.18164	.15798	4.3052	90.027	
#3	.89777	2.2753	.02192	.18137	.15697	4.2997	90.022	

Sample Name: S4 Acquired: 5/19/2023 11:59:11 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	4128.9	55344.	5627.5	3701.2	3666.6
Stddev	6.6	527.	10.6	35.5	13.7
%RSD	.15906	.95162	.18827	.95946	.37459
#1	4121.6	55705.	5616.1	3728.4	3652.6
#2	4131.2	55588.	5637.0	3714.2	3667.1
#3	4134.1	54740.	5629.3	3661.1	3680.1

Sample Name: S5 Acquired: 5/19/2023 12:02:57 Type: Cal
Method: NON EPA-6010-200.7(v1847) 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	.61707	1.3488	3.5042	.63219	1.3715	1.8168	84.445	4.9921
Stddev	.00075	.0014	.0054	.00060	.0009	.0229	.875	.0595
%RSD	.12139	.10777	.15464	.09442	.06574	1.2584	1.0359	1.1921

#1	.61701	1.3505	3.5104	.63278	1.3706	1.8320	84.726	5.0196
#2	.61785	1.3478	3.5004	.63220	1.3714	1.8278	85.145	5.0329
#3	.61635	1.3481	3.5017	.63159	1.3724	1.7905	83.465	4.9238

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.153	2.9136	.52899	6.4032	1.5318	.07430	7.1983	1.4596
Stddev	.028	.0357	.00202	.0057	.0010	.00029	.0804	.0161
%RSD	.16296	1.2240	.38147	.08970	.06272	.39297	1.1176	1.1003

#1	17.183	2.9388	.53064	6.4098	1.5318	.07446	7.2467	1.4700
#2	17.129	2.9293	.52674	6.4004	1.5308	.07397	7.2427	1.4676
#3	17.147	2.8728	.52958	6.3994	1.5328	.07448	7.1054	1.4411

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	5.8156	.74676	.76723	.91506	11.852	.40077	6.7060	7.7096
Stddev	.0072	.00251	.00462	.01219	.028	.00225	.0688	.0047
%RSD	.12365	.33656	.60181	1.3327	.24016	.56193	1.0261	.06120

#1	5.8238	.74937	.77199	.92189	11.876	.40236	6.7350	7.7142
#2	5.8102	.74435	.76277	.92232	11.821	.39819	6.7555	7.7099
#3	5.8129	.74658	.76694	.90098	11.861	.40177	6.6274	7.7047

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	1.8381	4.5246	.04181	.39060	.34453	8.5213	178.18
Stddev	.0027	.0617	.00013	.00080	.00064	.1078	2.40
%RSD	.14580	1.3639	.31732	.20421	.18696	1.2648	1.3473

#1	1.8407	4.5702	.04167	.39107	.34509	8.5927	179.13
#2	1.8354	4.5492	.04184	.39105	.34468	8.5740	179.95
#3	1.8383	4.4544	.04193	.38968	.34383	8.3974	175.44

Sample Name: S5 Acquired: 5/19/2023 12:02:57 Type: Cal
 Method: NON EPA-6010-200.7(v1847) 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	3917.8	54131.	5473.4	3608.8	3388.3
Stddev	1.9	298.	63.1	13.6	5.2
%RSD	.04793	.54982	1.1525	.37712	.15205
#1	3919.4	53849.	5433.6	3593.7	3382.4
#2	3918.4	54442.	5440.4	3620.0	3391.4
#3	3915.7	54102.	5546.1	3612.7	3391.2

Sample Name: ICV01 Acquired: 5/19/2023 12:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	1.014693	1.043484	1.003991	1.031300	1.006636	2.532244
Stddev	.004940	.009841	.009293	.012641	.014399	.019891
%RSD	.4868916	.9431152	.9256089	1.225730	1.430423	.7855147

#1	1.011690	1.036319	.995373	1.020574	.993731	2.522195
#2	1.011994	1.039428	1.002763	1.028090	1.004009	2.555155
#3	1.020395	1.054705	1.013837	1.045237	1.022167	2.519382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283069	.5364600	.4986246	9.987636	.5241842	.5059262
Stddev	.0023833	.0032114	.0054396	.060984	.0036003	.0051397
%RSD	.4511235	.5986346	1.090914	.6105956	.6868466	1.015901

#1	.5288626	.5356078	.4944681	10.03267	.5283206	.5021973
#2	.5303633	.5400116	.4966247	10.01200	.5217551	.5037921
#3	.5256949	.5337606	.5047810	9.91824	.5224770	.5117891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350924	9.787480	.5109964	5.979011	.5117692	.2526010
Stddev	.0064015	.053573	.0016713	.033388	.0054880	.0019527
%RSD	1.196341	.5473581	.3270708	.5584175	1.072354	.7730179

#1	.5292852	9.840776	.5093009	5.976109	.5081149	.2548234
#2	.5340353	9.733635	.5126425	6.013755	.5091128	.2511600
#3	.5419567	9.788028	.5110459	5.947169	.5180800	.2518198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.127537	.4930749	1.023626	9.360388	2.627836	2.599519
Stddev	.125202	.0040315	.009707	.041584	.012853	.027143
%RSD	1.371690	.8176184	.9483342	.4442602	.4891027	1.044139

#1	9.263990	.4961800	1.034754	9.405197	2.621056	2.582456
#2	9.017949	.4945259	1.016895	9.352929	2.642660	2.585283
#3	9.100671	.4885188	1.019229	9.323038	2.619794	2.630818

Sample Name: ICV01 Acquired: 5/19/2023 12:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	2.509184	2.591824	2.631594	F .0000252	F .0053297	F -.004005
Stddev	.023430	.007542	.050917	.0008441	.0040097	.002603
%RSD	.9337791	.2910092	1.934847	3352.053	75.23426	65.00644

#1	2.496629	2.599474	2.684742	.0007008	.0014582	-.003916
#2	2.494708	2.591606	2.583247	-.000921	.0094646	-.001447
#3	2.536216	2.584393	2.626793	.000296	.0050662	-.006651

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008370	zF *****
Stddev	.000096	-----
%RSD	1.151002	-----

#1	-.008460	z 3067.066
#2	-.008269	z 3077.946
#3	-.008383	z 3092.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.031	54265.73	5275.158	3660.234	3768.569
Stddev	39.447	308.84	26.970	31.401	33.546
%RSD	.9759194	.5691262	.5112703	.8578864	.8901583

#1	4072.736	53962.99	5298.739	3623.976	3791.925
#2	4055.816	54580.33	5245.751	3678.546	3783.653
#3	3997.542	54253.89	5280.984	3678.179	3730.129

Sample Name: ICB01 Acquired: 5/19/2023 12:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0007139	.0007106	.0007939	.0002739	-.000703	.0097672	.0035860
Stddev	.0015996	.0010038	.0001448	.0042758	.001460	.0071929	.0003470
%RSD	224.0605	141.2464	18.23767	1560.882	207.6392	73.64310	9.677070

#1	.0000051	.0007896	.0006502	.0046825	-.001399	.0118872	.0036688
#2	-.000409	-.000330	.0007919	-.000005	.000975	.0017526	.0038841
#3	.002545	.001673	.0009397	-.003855	-.001685	.0156618	.0032051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000001	.0537271	-.000044	.0000414	-.000096	-.000439
Stddev	.000021	.000024	.0120515	.000062	.0002894	.000093	.002415
%RSD	45.46800	2678.861	22.43093	141.4278	699.5713	97.15452	549.9860

#1	-.000070	.000018	.0514498	-.000112	-.000074	-.000185	.002182
#2	-.000036	.000007	.0429767	-.000025	.000371	-.000104	-.002576
#3	-.000031	-.000028	.0667547	.000007	-.000173	.000001	-.000923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006344	.0036470	-.000078	.0002034	-.059465	-.002619	.0225004
Stddev	.0007980	.0056661	.000008	.0002927	.012497	.003218	.0049537
%RSD	125.7839	155.3639	10.19143	143.9591	21.01506	122.8567	22.01616

#1	.0008425	.0045674	-.000087	-.000104	-.065744	-.000835	.0277707
#2	-.000247	-.002423	-.000075	.000479	-.067576	-.006334	.0217905
#3	.001308	.008796	-.000072	.000234	-.045074	-.000688	.0179399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001383	.0033734	.0007617	.0004365	.0057388	-.017777	-.002001
Stddev	.045088	.0004488	.0004502	.0007517	.0021681	.004466	.001680
%RSD	3259.122	13.30340	59.10160	172.2106	37.77958	25.12123	83.96134

#1	.022991	.0029358	.0012024	.0004315	.0082390	-.013524	-.002183
#2	.026271	.0038326	.0007802	-.000313	.0045992	-.022429	-.000238
#3	-.053412	.0033518	.0003026	.001191	.0043781	-.017379	-.003584

Sample Name: ICB01 Acquired: 5/19/2023 12:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0041773	-.008222	.0000473	z *****
Stddev	.0043384	.002724	.0000509	-----
%RSD	103.8565	33.13133	107.6172	-----

#1	.0091861	-.005076	.0000993	z 2944.168
#2	.0017522	-.009781	-.000002	z 2958.858
#3	.0015937	-.009808	.000045	z 2960.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4024.493	54211.59	5421.797	3640.704	3845.302
Stddev	13.683	146.37	13.248	16.626	11.178
%RSD	.3400003	.2700053	.2443384	.4566655	.2906796

#1	4013.987	54277.13	5436.077	3628.338	3837.506
#2	4019.525	54043.89	5419.406	3634.170	3840.292
#3	4039.966	54313.73	5409.908	3659.604	3858.108

Sample Name: CRI01 Acquired: 5/19/2023 12:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199160	.0441411	.0132779	.0207393	.0542251	.1129273	.1096312
Stddev	.0009890	.0004374	.0011767	.0010210	.0006143	.0207001	.0024144
%RSD	4.965900	.9908847	8.862193	4.923055	1.132840	18.33044	2.202290

#1	.0195379	.0443905	.0130891	.0213869	.0542725	.1098678	.1086971
#2	.0191718	.0436360	.0122070	.0195623	.0548144	.0939272	.1078234
#3	.0210383	.0443966	.0145376	.0212688	.0535886	.1349868	.1123731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070046	.0066013	2.066718	.0106743	.0310949	.0246402	.1061746
Stddev	.0000454	.0000691	.037982	.0001657	.0001050	.0003998	.0018773
%RSD	.6484730	1.046170	1.837773	1.552618	.3375983	1.622587	1.768088

#1	.0070317	.0065266	2.084902	.0108624	.0309786	.0245657	.1048484
#2	.0069522	.0066628	2.023063	.0106105	.0311825	.0242828	.1053526
#3	.0070301	.0066144	2.092189	.0105499	.0311237	.0250719	.1083226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219427	2.271666	.0414676	.0115444	1.846407	.0389091	.0436442
Stddev	.0008137	.048557	.0003497	.0002232	.037796	.0025959	.0006624
%RSD	3.708280	2.137495	.8432136	1.933174	2.046976	6.671730	1.517729

#1	.0215316	2.243736	.0413953	.0112935	1.807120	.0411436	.0428798
#2	.0214165	2.243527	.0411597	.0117210	1.882510	.0360615	.0440029
#3	.0228799	2.327734	.0418477	.0116186	1.849591	.0395222	.0440500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827983	.1099409	.2251082	.0395300	.0468807	.3644267	.0193868
Stddev	.057734	.0015864	.0006869	.0002332	.0005573	.0095277	.0008049
%RSD	3.158342	1.442943	.3051208	.5898457	1.188853	2.614438	4.151839

#1	1.768771	.1098889	.2246619	.0394114	.0468225	.3553584	.0202876
#2	1.831063	.1083811	.2247636	.0393800	.0463548	.3635662	.0187380
#3	1.884116	.1115526	.2258991	.0397986	.0474649	.3743554	.0191347

Sample Name: CRI01 Acquired: 5/19/2023 12:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0191634	.0175278	.0229993	z *****
Stddev	.0028542	.0033669	.0004390	-----
%RSD	14.89406	19.20914	1.908886	-----

#1	.0176300	.0211395	.0229451	z 2941.147
#2	.0224565	.0144758	.0225899	z 2936.552
#3	.0174035	.0169681	.0234630	z 2935.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.318	52931.15	5115.880	3552.278	3709.760
Stddev	4.357	328.66	100.659	18.813	8.228
%RSD	.1123683	.6209128	1.967574	.5296027	.2217825

#1	3880.630	53308.28	5115.891	3573.466	3713.612
#2	3878.941	52705.97	5216.533	3537.535	3715.356
#3	3872.382	52779.19	5015.216	3545.832	3700.313

Sample Name: ICSA01 Acquired: 5/19/2023 12:46:18 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	-.002909	-.005869	-.003200	.0011067	-.000793	264.0861
Stddev	.002098	.001384	.000706	.0024924	.002352	1.0091
%RSD	72.11628	23.58351	22.05988	225.2089	296.4331	.3821219

#1	-.005069	-.004496	-.002676	.0038911	-.001385	263.0711
#2	-.002778	-.007264	-.002921	.0003450	-.002793	265.0893
#3	-.000880	-.005847	-.004003	-.000916	.001798	264.0978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108945	.0005234	.0006121	251.0047	.0585337	.0021438
Stddev	.0003965	.0000312	.0001129	.9669	.0004226	.0002271
%RSD	3.639037	5.958910	18.44687	.3851980	.7220074	10.59192

#1	.0112493	.0005496	.0007072	249.9963	.0584870	.0021333
#2	.0109676	.0004889	.0004873	251.9239	.0589777	.0023759
#3	.0104665	.0005317	.0006418	251.0940	.0581363	.0019222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010298	106.1019	.0135659	258.1995	.0034973	.0008665
Stddev	.001139	1.0129	.0002181	1.3086	.0005048	.0000997
%RSD	11.06197	.9546217	1.607611	.5068071	14.43306	11.50118

#1	-.009063	104.9324	.0133193	256.8297	.0034109	.0009798
#2	-.011308	106.6965	.0137334	259.4368	.0040397	.0007925
#3	-.010522	106.6769	.0136449	258.3321	.0030413	.0008273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059779	-.001205	-.018246	-.156855	F -.123843	.0010123
Stddev	.017094	.000371	.000117	.027174	.000485	.0001866
%RSD	28.59604	30.82573	.6388436	17.32457	.3918716	18.43750

#1	-.058607	-.001418	-.018117	-.126459	-.123887	.0011038
#2	-.077429	-.001420	-.018344	-.178800	-.123338	.0007976
#3	-.043301	-.000776	-.018278	-.165305	-.124305	.0011355

Sample Name: ICSA01 Acquired: 5/19/2023 12:46:18 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	-.002197	.0056020	-.015831	.0014565	.0061876	.0164739
Stddev	.000668	.0009932	.015808	.0021558	.0049011	.0028607
%RSD	30.42289	17.73043	99.85114	148.0183	79.20848	17.36512

#1	-.001477	.0052127	.002116	.0003382	.0118258	.0189388
#2	-.002797	.0067309	-.027686	.0039416	.0037912	.0133370
#3	-.002317	.0048623	-.021924	.0000896	.0029458	.0171459

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0069178	z *****
Stddev	.0005907	-----
%RSD	8.539222	-----

#1	.0075187	z 3476.205
#2	.0068971	z 3497.972
#3	.0063378	z 3500.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.377	46258.17	5057.050	3136.619	3034.560
Stddev	4.784	290.10	17.818	13.804	4.734
%RSD	.1372908	.6271385	.3523427	.4400909	.1560050

#1	3489.218	46571.45	5055.950	3146.441	3036.345
#2	3484.261	45998.80	5039.807	3120.836	3038.142
#3	3479.653	46204.26	5075.393	3142.579	3029.193

Sample Name: ICSAB01 Acquired: 5/19/2023 12:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.1068034	.1095492	.0495811	.0562144	.6659760	263.2439
Stddev	.0020929	.0016738	.0005571	.0012475	.0013937	.0449
%RSD	1.959562	1.527942	1.123711	2.219131	.2092720	.0170738

#1	.1058565	.1076308	.0489805	.0552820	.6660944	263.2456
#2	.1053514	.1103043	.0496818	.0576314	.6645269	263.1981
#3	.1092024	.1107124	.0500810	.0557297	.6673067	263.2880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497132	.5487724	1.047640	251.0339	.5881176	.5257859
Stddev	.0003116	.0024542	.003623	.2187	.0034205	.0013137
%RSD	.0566839	.4472086	.3458495	.0871042	.5816078	.2498487

#1	.5497378	.5513382	1.049037	250.8129	.5889931	.5269894
#2	.5493901	.5485315	1.043526	251.0385	.5910152	.5243845
#3	.5500118	.5464476	1.050357	251.2502	.5843443	.5259837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198181	104.4130	.5056194	258.1980	1.058106	.2287640
Stddev	.0021480	.5155	.0007775	.1686	.003784	.0012477
%RSD	.4132296	.4936667	.1537656	.0653021	.3576428	.5454053

#1	.5215532	103.8235	.5052440	258.0043	1.060549	.2295406
#2	.5174156	104.7791	.5065133	258.2775	1.053747	.2294266
#3	.5204856	104.6364	.5051008	258.3121	1.060022	.2273248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080550	.5003943	1.062626	-.130323	.9347020	1.096497
Stddev	.011313	.0046805	.009004	.013881	.0074903	.004577
%RSD	14.04432	.9353644	.8473272	10.65123	.8013545	.4174486

#1	-.072304	.5047449	1.070160	-.115249	.9433307	1.100173
#2	-.093447	.5009960	1.065065	-.142579	.9309009	1.091370
#3	-.075900	.4954421	1.052654	-.133140	.9298743	1.097947

Sample Name: ICSAB01 Acquired: 5/19/2023 12:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127348	1.092014	1.037045	F -.001340	F .0065401	F .0154661
Stddev	.008476	.003198	.004424	.002606	.0028688	.0031832
%RSD	.7518499	.2928428	.4266189	194.4287	43.86427	20.58178

#1	1.131155	1.092137	1.038671	.000209	.0093682	.0190688
#2	1.117636	1.088756	1.040426	-.004348	.0066196	.0130338
#3	1.133253	1.095148	1.032038	.000119	.0036324	.0142956

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0077178	Z *****
Stddev	.0006870	-----
%RSD	8.901350	-----

#1	.0084314	Z 3497.175
#2	.0070609	Z 3500.000
#3	.0076610	Z 3500.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.340	46833.25	5064.506	3153.917	3040.869
Stddev	5.522	228.02	21.036	25.027	5.235
%RSD	.1582880	.4868708	.4153710	.7935181	.1721684

#1	3483.597	46900.07	5042.182	3142.052	3038.117
#2	3494.401	46579.29	5067.377	3137.028	3046.907
#3	3487.021	47020.39	5083.960	3182.669	3037.583

Sample Name: ICSA01DLX20 Acquired: 5/19/2023 12:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001299	-.000528	.0007627	-.001214	-.001898	13.07265	.0039991
Stddev	.000309	.000929	.0004547	.001318	.001549	.04434	.0002421
%RSD	23.81524	175.8125	59.61733	108.5608	81.63887	.3391675	6.054704

#1	-.001431	-.000375	.0005895	-.002735	-.002960	13.04291	.0042585
#2	-.000946	-.001524	.0012786	-.000483	-.000120	13.12361	.0037791
#3	-.001521	.000315	.0004201	-.000423	-.002612	13.05144	.0039595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000142	12.75969	.0026234	.0000619	-.000016	5.161238
Stddev	.0000548	.000075	.03518	.0001981	.0001707	.000170	.012906
%RSD	321.0357	52.79877	.2756921	7.552060	275.7277	1040.645	.2500467

#1	-.000037	-.000216	12.74910	.0026849	-.000059	-.000212	5.155120
#2	.000016	-.000067	12.79895	.0024019	.000257	.000064	5.152528
#3	.000072	-.000142	12.73103	.0027836	-.000012	.000098	5.176064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009068	13.28322	.0002335	.0002860	-.118360	-.000442	-.001149
Stddev	.0002003	.09270	.0001935	.0003641	.012767	.001802	.000077
%RSD	22.08994	.6978771	82.86633	127.2880	10.78666	408.0447	6.686509

#1	.0011368	13.18760	.0001041	-.000060	-.124267	.001325	-.001105
#2	.0008131	13.37270	.0004560	.000252	-.127103	-.000373	-.001238
#3	.0007705	13.28938	.0001405	.000666	-.103709	-.002277	-.001105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137702	-.005952	.0004125	-.000331	.0035448	-.011814	-.001945
Stddev	.016286	.000727	.0001501	.000043	.0010661	.011552	.002159
%RSD	11.82689	12.21306	36.38165	13.04302	30.07601	97.78760	111.0000

#1	-.133356	-.005718	.0002504	-.000335	.0047732	-.003251	-.001446
#2	-.124030	-.005371	.0005467	-.000372	.0030007	-.007237	-.000079
#3	-.155720	-.006768	.0004404	-.000286	.0028605	-.024953	-.004309

Sample Name: ICSA01DLX20 Acquired: 5/19/2023 12:54:00 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007882	-.005924	.0006691	z *****
Stddev	.0016176	.001125	.0000220	-----
%RSD	205.2261	18.99405	3.291175	-----

#1	.0008285	-.004659	.0006588	z 2971.645
#2	-.000849	-.006297	.0006541	z 2987.399
#3	.002385	-.006815	.0006944	z 2993.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.285	51128.60	5110.369	3428.188	3788.271
Stddev	24.697	321.69	25.751	24.417	20.130
%RSD	.6221914	.6291818	.5039059	.7122465	.5313692

#1	3992.676	50768.08	5107.034	3401.258	3804.972
#2	3943.463	51231.37	5086.448	3448.883	3765.920
#3	3971.715	51386.35	5137.626	3434.424	3793.920

Sample Name: ICSAB01DLX20 Acquired: 5/19/2023 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049720	.0056918	.0033911	.0018763	.0300385	12.64434	.0304066
Stddev	.0010065	.0007721	.0000443	.0013983	.0004891	.08734	.0009185
%RSD	20.24420	13.56586	1.307426	74.52341	1.628382	.6907535	3.020715

#1	.0038993	.0064358	.0033844	.0021131	.0301005	12.65427	.0314607
#2	.0058957	.0057452	.0034385	.0003747	.0295213	12.72629	.0297776
#3	.0051209	.0048943	.0033505	.0031411	.0304937	12.55246	.0299816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277250	.0506311	12.31854	.0296170	.0249406	.0301623	5.016266
Stddev	.0001217	.0001536	.08314	.0003088	.0001216	.0003346	.011848
%RSD	.4390662	.3033590	.6749060	1.042627	.4874816	1.109397	.2361848

#1	.0278582	.0505667	12.34688	.0298442	.0249477	.0300989	5.023740
#2	.0276974	.0508064	12.38381	.0297413	.0250584	.0298640	5.022452
#3	.0276195	.0505202	12.22494	.0292654	.0248156	.0305241	5.002606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266777	12.79394	.0518134	.0113243	-.108884	.0200097	.0620673
Stddev	.0003795	.04931	.0001843	.0002474	.027077	.0008893	.0000464
%RSD	1.422670	.3853800	.3556476	2.184881	24.86790	4.444244	.0746828

#1	.0269937	12.83428	.0517346	.0114457	-.093184	.0205179	.0621076
#2	.0267827	12.80856	.0520240	.0110396	-.140149	.0189828	.0620777
#3	.0262567	12.73898	.0516816	.0114875	-.093317	.0205283	.0620167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118539	.0474289	.0547723	.0525354	.0584297	.0367627	.0002348
Stddev	.032557	.0016859	.0006624	.0004534	.0006516	.0059593	.0009077
%RSD	27.46497	3.554578	1.209342	.8629658	1.115128	16.21031	386.5801

#1	-.092613	.0480850	.0547690	.0525189	.0590972	.0436168	.0008706
#2	-.155078	.0486882	.0554364	.0529968	.0583967	.0328072	-.000805
#3	-.107927	.0455137	.0541116	.0520905	.0577953	.0338639	.000639

Sample Name: ICSAB01DLX20 Acquired: 5/19/2023 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0048337	-.009005	.0004540	z *****
Stddev	.0008172	.002155	.0001633	-----
%RSD	16.90666	23.93135	35.96626	-----

#1	.0056492	-.011285	.0004709	z 3017.766
#2	.0040148	-.008728	.0006083	z 3014.864
#3	.0048370	-.007001	.0002830	z 3028.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.217	52756.80	5291.983	3541.202	3642.355
Stddev	24.882	155.87	36.577	18.961	19.771
%RSD	.6404240	.2954512	.6911863	.5354532	.5428208

#1	3890.764	52576.95	5257.071	3519.327	3648.377
#2	3858.030	52852.76	5288.852	3551.340	3620.273
#3	3906.857	52840.68	5330.025	3552.939	3658.416

Sample Name: CCV01 Acquired: 5/19/2023 13:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029170	5.152475	5.026432	5.212311	5.284090	10.24877	10.31471
Stddev	.003622	.009542	.001587	.013146	.010219	.04129	.04429
%RSD	.0720180	.1852015	.0315744	.2522042	.1933879	.4028325	.4293620

#1	5.032287	5.163179	5.027948	5.225778	5.290652	10.28274	10.36392
#2	5.030026	5.149385	5.024782	5.199512	5.272316	10.20282	10.27806
#3	5.025196	5.144860	5.026566	5.211643	5.289301	10.26075	10.30215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659840	2.504056	25.17700	1.043230	2.518039	1.311980	5.242931
Stddev	.0015947	.001913	.10605	.000914	.001290	.001201	.027263
%RSD	.5995621	.0764020	.4212270	.0876584	.0512103	.0915689	.5200021

#1	.2676680	2.506033	25.27676	1.043323	2.519424	1.310791	5.231479
#2	.2657871	2.502214	25.06562	1.044095	2.516873	1.311957	5.223262
#3	.2644968	2.503920	25.18861	1.042273	2.517820	1.313194	5.274053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429245	25.25901	2.561662	1.327587	25.60726	2.461949	2.580338
Stddev	.012608	.10150	.001289	.002685	.03862	.014054	.008366
%RSD	.5189939	.4018200	.0503172	.2022587	.1508301	.5708627	.3242210

#1	2.441728	25.35720	2.563142	1.329653	25.57864	2.477235	2.581403
#2	2.416516	25.15451	2.560788	1.328556	25.59195	2.459028	2.571490
#3	2.429492	25.26531	2.561056	1.324552	25.65119	2.449585	2.588120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10956	5.053663	5.090181	4.998209	5.049306	4.743899	4.977468
Stddev	.10135	.026781	.002524	.002713	.024402	.032949	.005880
%RSD	.3881898	.5299406	.0495779	.0542787	.4832767	.6945509	.1181405

#1	26.02608	5.083958	5.091751	4.998672	5.077445	4.744484	4.980725
#2	26.08025	5.043895	5.087270	4.995293	5.033981	4.710661	4.980999
#3	26.22234	5.033138	5.091523	5.000660	5.036490	4.776551	4.970680

Sample Name: CCV01 Acquired: 5/19/2023 13:01:55 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.995054	5.054303	5.475447	Z *****
Stddev	.008191	.015818	.031431	-----
%RSD	.1639839	.3129676	.5740412	-----

#1	4.998536	5.072569	5.491621	Z 3150.724
#2	5.000930	5.045190	5.495498	Z 3150.385
#3	4.985698	5.045152	5.439223	Z 3170.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.918	49554.80	5126.894	3337.119	3481.034
Stddev	4.108	56.19	31.266	12.590	4.987
%RSD	.1079370	.1133986	.6098459	.3772632	.1432646

#1	3801.189	49494.05	5090.817	3326.500	3475.549
#2	3808.601	49604.92	5143.744	3351.027	3482.257
#3	3807.964	49565.42	5146.120	3333.832	3485.296

Sample Name: LLCCV01 Acquired: 5/19/2023 13:17:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0205525	.0411379	.0122573	.0222045	.0506583	.1021276
Stddev	.0019456	.0007127	.0007532	.0027343	.0014918	.0059624
%RSD	9.466333	1.732523	6.144832	12.31423	2.944741	5.838226

#1	.0197534	.0408066	.0127785	.0243853	.0490624	.0995855
#2	.0227704	.0419559	.0125997	.0191369	.0508948	.1089397
#3	.0191338	.0406511	.0113938	.0230915	.0520177	.0978575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023161	.0064714	.0061389	1.891250	.0103994	.0290225
Stddev	.0001266	.0000217	.0000336	.008536	.0000636	.0001022
%RSD	.1237291	.3356219	.5470296	.4513201	.6112172	.3522149

#1	.1024241	.0064932	.0061325	1.890028	.0104687	.0289323
#2	.1021768	.0064711	.0061752	1.900330	.0103439	.0291335
#3	.1023474	.0064498	.0061090	1.883391	.0103855	.0290016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238984	.1050631	.0196898	2.112667	.0393135	.0114431
Stddev	.0004176	.0016527	.0003161	.020226	.0004812	.0002905
%RSD	1.747507	1.573035	1.605171	.9573799	1.224048	2.538427

#1	.0236669	.1069333	.0193465	2.118954	.0397132	.0111108
#2	.0243805	.1037994	.0199687	2.129004	.0394478	.0115701
#3	.0236477	.1044565	.0197542	2.090044	.0387794	.0116484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833882	.0342562	.0415589	1.774110	.0985868	.2130459
Stddev	.019304	.0021053	.0004798	.026229	.0002967	.0018259
%RSD	1.052603	6.145756	1.154545	1.478415	.3010017	.8570271

#1	1.812246	.0328574	.0419640	1.798255	.0983117	.2146868
#2	1.849339	.0332337	.0410290	1.777872	.0985474	.2133718
#3	1.840062	.0366775	.0416838	1.746204	.0989013	.2110790

Sample Name: LLCCV01 Acquired: 5/19/2023 13:17:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0370176	.0448436	.3571215	.0168052	.0205057	F .0155879
Stddev	.0008335	.0004537	.0055870	.0025072	.0032524	.0026672
%RSD	2.251523	1.011617	1.564463	14.91903	15.86069	17.11066

#1	.0379456	.0451921	.3623855	.0176637	.0230867	.0185859
#2	.0363326	.0443306	.3577195	.0187704	.0168527	.0134783
#3	.0367748	.0450080	.3512595	.0139816	.0215778	.0146995

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218888	Z *****
Stddev	.0000256	-----
%RSD	.1167720	-----

#1	.0218830	Z 2803.417
#2	.0218666	Z 2800.465
#3	.0219167	Z 2819.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.781	50922.24	5215.711	3397.367	3658.013
Stddev	35.507	42.93	39.042	10.471	35.842
%RSD	.9461564	.0843141	.7485498	.3082017	.9798180

#1	3718.827	50939.49	5172.147	3385.720	3628.649
#2	3749.857	50953.88	5247.540	3406.001	3647.438
#3	3789.660	50873.37	5227.445	3400.379	3697.953

Sample Name: CCB01 Acquired: 5/19/2023 13:21:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.000832	.0001708	.0003143	-.003077	-.003086	.0057792	.0028421
Stddev	.003124	.0000889	.0004049	.001641	.000779	.0117922	.0013483
%RSD	375.3324	52.05578	128.8221	53.32808	25.23452	204.0460	47.43996

#1	-.002735	.0001403	-.000099	-.002346	-.002187	.0077127	.0034415
#2	.002773	.0002710	.000331	-.004957	-.003544	-.006860	.0012980
#3	-.002535	.0001012	.000710	-.001929	-.003526	.016485	.0037867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000134	-.002660	.0000074	-.000042	-.000132	.0012723
Stddev	.000035	.000043	.007391	.0002319	.000103	.000318	.0046702
%RSD	44.74812	32.03985	277.8964	3119.165	244.3185	240.9960	367.0747

#1	-.000075	-.000150	.004767	.0001699	-.000161	.000205	.0044641
#2	-.000045	-.000086	-.002732	-.000258	.000028	-.000427	.0034406
#3	-.000115	-.000168	-.010014	.000111	.000006	-.000173	-.004088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001446	-.007293	.0000763	.0005705	-.124517	-.001778	-.000387
Stddev	.0002094	.012839	.0003063	.0005568	.016805	.004408	.000135
%RSD	144.7748	176.0305	401.2889	97.59889	13.49651	247.9456	34.87906

#1	.0003173	.007468	.0004124	.0011966	-.117408	-.002929	-.000411
#2	.0002049	-.015859	-.000187	.0003843	-.143708	-.005495	-.000508
#3	-.000088	-.013489	.000004	.0001307	-.112434	.003091	-.000242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147464	-.001018	.0001320	.0005890	.0055371	-.012274	-.000832
Stddev	.036450	.000736	.0000824	.0006140	.0009111	.005099	.000761
%RSD	24.71798	72.27908	62.46735	104.2418	16.45378	41.54684	91.53147

#1	-.153758	-.001823	.0002272	.0012096	.0051592	-.017447	-.001707
#2	-.180357	-.000851	.0000857	.0005754	.0048757	-.007252	-.000464
#3	-.108276	-.000380	.0000831	-.000018	.0065762	-.012121	-.000324

Sample Name: CCB01 Acquired: 5/19/2023 13:21:14 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	.0014051	-.006973	-.000053	z *****
Stddev	.0008324	.001672	.000101	-----
%RSD	59.24316	23.97573	192.5808	-----

#1	.0005616	-.006856	-.000018	z 2862.244
#2	.0022261	-.008700	-.000167	z 2851.944
#3	.0014278	-.005363	.000027	z 2856.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.488	50457.28	4993.309	3411.732	3711.911
Stddev	27.384	126.88	55.486	4.087	31.667
%RSD	.7203365	.2514659	1.111199	.1197814	.8531244

#1	3831.292	50313.95	4979.261	3415.917	3742.281
#2	3795.735	50502.65	5054.468	3407.752	3714.362
#3	3777.439	50555.24	4946.198	3411.527	3679.089

Sample Name: O2794-02DLX100 Acquired: 5/19/2023 13:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1997 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013005	.0003352	.0007621	-.001212	-.002593	-.006018	.0048191
Stddev	.0013902	.0003811	.0004309	.001679	.000067	.013550	.0001204
%RSD	106.8964	113.6783	56.54338	138.4869	2.571074	225.1772	2.497775

#1	.0005045	.0006299	.0005325	-.000505	-.002620	.004348	.0047732
#2	.0004913	-.000095	.0004946	-.003129	-.002642	-.001050	.0049557
#3	.0029058	.000471	.0012592	-.000003	-.002517	-.021350	.0047285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000208	.9958306	.0001758	.0000094	.0016877	.0004046
Stddev	.000029	.0000542	.0222010	.0003035	.0000959	.0004462	.0011463
%RSD	127.1795	261.4085	2.229395	172.6954	1021.653	26.44099	283.3076

#1	.000002	.0000830	.9708254	.0000954	-.000027	.0016411	-.000397
#2	-.000016	-.000016	1.013226	.0005114	-.000063	.0012666	.001718
#3	-.000055	-.000005	1.003440	-.000079	.000118	.0021554	-.000107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043635	.4565262	.0001820	.0007124	11.88137	-.004202	.0002406
Stddev	.0003551	.0249166	.0001031	.0005242	.03254	.001023	.0000532
%RSD	8.138482	5.457870	56.66738	73.58714	.2738595	24.35582	22.11678

#1	.0039930	.4309648	.0002857	.0011760	11.85772	-.005068	.0002975
#2	.0047010	.4578701	.0000795	.0001435	11.86790	-.003073	.0001921
#3	.0043963	.4807436	.0001806	.0008176	11.91848	-.004466	.0002323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755633	-.000877	.0002507	-.000240	.0047997	.0195675	-.001704
Stddev	.0194482	.000802	.0002178	.000468	.0018092	.0120482	.001152
%RSD	11.07761	91.42957	86.88407	194.7932	37.69446	61.57242	67.61480

#1	.1977891	-.001410	.0004793	-.000038	.0027215	.0080984	-.000928
#2	.1616679	-.001268	.0002274	.000092	.0060239	.0184828	-.001155
#3	.1672328	.000045	.0000455	-.000775	.0056536	.0321214	-.003027

Sample Name: O2794-02DLX100 Acquired: 5/19/2023 13:25:17 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1997 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0750540	-.004968	.0108806	Z *****
Stddev	.0021767	.003831	.0001938	-----
%RSD	2.900119	77.11765	1.781497	-----

#1	.0762827	-.002862	.0106724	Z 2835.430
#2	.0763385	-.009390	.0109135	Z 2849.890
#3	.0725408	-.002651	.0110559	Z 2833.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.284	50438.90	5125.082	3396.221	3758.197
Stddev	19.228	47.11	56.685	1.902	19.508
%RSD	.5005602	.0934036	1.106030	.0560170	.5190852

#1	3826.093	50479.68	5187.222	3398.063	3740.001
#2	3834.857	50449.70	5111.820	3394.263	3755.795
#3	3862.902	50387.33	5076.204	3396.337	3778.795

Sample Name: O2794-03DLX100 Acquired: 5/19/2023 13:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002295	.0002443	.0005867	-.000442	-.002429	.0272620	.0040647
Stddev	.002164	.0007527	.0004299	.001365	.000632	.0058280	.0010149
%RSD	94.30143	308.1473	73.28538	309.0062	25.99775	21.37780	24.96811
#1	-.000570	.0011121	.0001376	-.000428	-.001926	.0312201	.0047603
#2	-.004722	-.000148	.0006279	.000916	-.002223	.0205696	.0045336
#3	-.001592	-.000231	.0009945	-.001813	-.003138	.0299963	.0029001
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000104	.9856842	.0000977	.0000514	.0001399	.0332785
Stddev	.000035	.000073	.0112918	.0003051	.0000269	.0003482	.0071082
%RSD	58.24591	70.31088	1.145578	312.2650	52.29821	248.8031	21.35972
#1	-.000066	-.000061	.9743589	-.000034	.0000819	-.000067	.0269713
#2	-.000091	-.000188	.9969422	.000447	.0000410	-.000055	.0318835
#3	-.000022	-.000062	.9857515	-.000119	.0000312	.000542	.0409808
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016980	.4706836	.0001823	.0005787	13.09089	-.001197	.0026673
Stddev	.0005590	.0026480	.0001403	.0000690	.18575	.002477	.0003470
%RSD	32.91873	.5625959	76.97237	11.91803	1.418921	207.0137	13.01056
#1	.0021637	.4698450	.0003436	.0005327	12.90595	-.000266	.0028300
#2	.0018521	.4736495	.0000882	.0005455	13.27744	-.004004	.0029030
#3	.0010781	.4685565	.0001151	.0006580	13.08926	.000680	.0022688
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090371	-.000544	.0001779	-.000411	.0042634	.0043590	-.002281
Stddev	.0149173	.000808	.0000070	.000506	.0002830	.0076614	.001096
%RSD	7.136200	148.3436	3.910025	123.1695	6.636687	175.7613	48.05170
#1	.1925129	.000115	.0001706	-.000504	.0041860	-.001600	-.001042
#2	.2130874	-.000303	.0001845	-.000865	.0045770	.001676	-.003126
#3	.2215109	-.001445	.0001786	.000135	.0040272	.013001	-.002675

Sample Name: O2794-03DLX100 Acquired: 5/19/2023 13:29:18 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A287 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2801119	-.007358	.0117211	z *****
Stddev	.0031957	.001401	.0000685	-----
%RSD	1.140850	19.03544	.5846291	-----

#1	.2823647	-.005746	.0116664	z 2865.674
#2	.2815164	-.008275	.0116990	z 2867.333
#3	.2764545	-.008053	.0117979	z 2859.049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.636	49642.15	5049.718	3365.091	3748.352
Stddev	8.777	556.50	20.658	36.356	10.499
%RSD	.2290139	1.121033	.4090864	1.080379	.2800963

#1	3823.458	50074.17	5025.996	3387.665	3737.712
#2	3833.501	49014.18	5059.408	3323.152	3748.638
#3	3840.948	49838.11	5063.749	3384.456	3758.704

Sample Name: O2781-01DLX100 Acquired: 5/19/2023 13:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	.0002771	.0007660	-.000900	-.002871	.0105316	.0102232
Stddev	.0017920	.0008150	.0006075	.001355	.001023	.0085288	.0004639
%RSD	2520.014	294.1292	79.31081	150.4759	35.61868	80.98302	4.538074

#1	-.000568	.0002063	.0000655	.000413	-.003695	.0131664	.0104223
#2	.002095	-.000500	.0010831	-.002294	-.003192	.0174322	.0096929
#3	-.001314	.001125	.0011493	-.000820	-.001727	.0009963	.0105543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000127	1.741814	-.000263	-.000143	-.000010	.0197812
Stddev	.000054	.000059	.002368	.000368	.000194	.000528	.0012130
%RSD	256.7654	46.52642	.1359630	139.8032	135.8067	5434.352	6.131982

#1	.000037	-.000083	1.743650	.000112	-.000366	-.000134	.0185295
#2	-.000068	-.000104	1.739141	-.000623	-.000033	-.000465	.0198629
#3	-.000032	-.000194	1.742651	-.000279	-.000028	.000569	.0209513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332209	.3230764	-.000050	.0004576	3.835145	-.002765	-.000159
Stddev	.0006482	.0091806	.000272	.0000963	.012835	.002116	.000240
%RSD	1.951056	2.841622	547.4115	21.05070	.3346729	76.50896	151.0374

#1	.0326787	.3325892	-.000336	.0003731	3.820325	-.001702	-.000148
#2	.0339388	.3223713	-.000017	.0004371	3.842648	-.001392	.000075
#3	.0330453	.3142687	.000204	.0005625	3.842462	-.005201	-.000404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011044	.0009361	.0000106	-.000125	.0043265	.1057894	.0017784
Stddev	.0125496	.0002269	.0003135	.000427	.0009949	.0099693	.0031215
%RSD	1136.359	24.23924	2968.547	340.7969	22.99491	9.423751	175.5230

#1	.0153002	.0008999	-.000351	.000356	.0051470	.1171972	.0053119
#2	-.008514	.0011789	.000178	-.000273	.0032199	.1014212	.0006276
#3	-.003473	.0007295	.000205	-.000459	.0046127	.0987498	-.000604

Sample Name: O2781-01DLX100 Acquired: 5/19/2023 13:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0614291	-.008972	.0080511	z *****
Stddev	.0007598	.002945	.0000336	-----
%RSD	1.236874	32.82300	.4166890	-----

#1	.0608869	-.012228	.0080363	z 2870.341
#2	.0611028	-.008194	.0080275	z 2877.840
#3	.0622976	-.006494	.0080895	z 2883.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.713	50416.23	4893.684	3393.476	3696.953
Stddev	24.865	159.43	8.018	4.706	26.123
%RSD	.6583760	.3162181	.1638507	.1386761	.7066127

#1	3774.381	50600.29	4885.662	3396.216	3695.489
#2	3802.662	50326.98	4901.699	3388.042	3723.777
#3	3753.097	50321.41	4893.689	3396.170	3671.592

Sample Name: O2781-01DUPDLX100 Acquired: 5/19/2023 13:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	.0002430	.0001812	-.000573	-.003672	.0073589	.0124916
Stddev	.000930	.0004021	.0011237	.001904	.001201	.0162933	.0007060
%RSD	157.8753	165.5201	620.0438	332.1150	32.70180	221.4101	5.651873

#1	-.001554	.0001493	-.001112	-.000951	-.003568	-.008177	.0119612
#2	.000301	.0006836	.000741	-.002261	-.002526	.005936	.0122206
#3	-.000514	-.000104	.000915	.001492	-.004921	.024317	.0132929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000024	1.775399	-.000345	.0001429	.0010785	.0230883
Stddev	.000055	.000044	.013032	.000291	.0000600	.0003991	.0021926
%RSD	91.84153	186.3353	.7340178	84.38321	41.95602	37.00564	9.496420

#1	-.000093	.000007	1.767734	-.000156	.0001282	.0006875	.0205632
#2	.000004	-.000075	1.790446	-.000679	.0000916	.0010628	.0241915
#3	-.000091	-.000003	1.768017	-.000198	.0002088	.0014853	.0245101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334308	.3207205	.0001466	.0000898	4.101324	-.002108	.0028361
Stddev	.0001509	.0218243	.0004414	.0002947	.009009	.004019	.0003060
%RSD	.4512950	6.804765	301.1708	328.3059	.2196532	190.6710	10.79088

#1	.0335709	.3120901	.0004600	-.000231	4.110600	-.005667	.0025481
#2	.0332711	.3455402	.0003378	.000348	4.100764	.002251	.0028027
#3	.0334504	.3045311	-.000358	.000153	4.092609	-.002908	.0031574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045251	-.000383	-.000039	.0003625	.0058798	.1126444	.0022403
Stddev	.024642	.001142	.000153	.0005820	.0003627	.0137209	.0017879
%RSD	54.45572	298.5018	389.8555	160.5760	6.168074	12.18069	79.80781

#1	-.064080	.000248	.000044	.0000341	.0060236	.1068936	.0004443
#2	-.054310	-.001701	-.000216	.0010345	.0054673	.1283049	.0022566
#3	-.017362	.000306	.000054	.0000188	.0061485	.1027347	.0040201

Sample Name: O2781-01DUPDLX100 Acquired: 5/19/2023 13:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0653312	-.008666	.0080558	z *****
Stddev	.0027484	.003233	.0000479	-----
%RSD	4.206804	37.30344	.5947132	-----

#1	.0622729	-.008580	.0080227	z 2859.971
#2	.0675942	-.005477	.0080340	z 2855.220
#3	.0661264	-.011940	.0081107	z 2860.895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.097	50314.23	5081.386	3392.611	3716.615
Stddev	26.438	362.69	24.868	26.636	27.466
%RSD	.6984696	.7208566	.4893939	.7851091	.7390142

#1	3813.998	49915.63	5052.683	3363.890	3748.184
#2	3779.164	50624.82	5096.481	3416.500	3703.472
#3	3762.131	50402.23	5094.992	3397.442	3698.190

Sample Name: O2781-01LDLX500 Acquired: 5/19/2023 13:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.001727	-.000773	.0009977	-.001260	-.004927	.0080634	.0046957
Stddev	.001581	.001055	.0006589	.001796	.000733	.0172340	.0005193
%RSD	91.54191	136.5515	66.03433	142.4858	14.88229	213.7297	11.05965

#1	-.000836	-.001991	.0004747	-.003035	-.004142	-.011598	.0044311
#2	-.000793	-.000169	.0007808	-.001302	-.005594	.020557	.0043620
#3	-.003552	-.000158	.0017377	.000556	-.005044	.015231	.0052941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000030	.3635340	.0001603	.0000788	.0005943	.0058551
Stddev	.000063	.000063	.0063641	.0002559	.0000906	.0002298	.0034269
%RSD	107.7413	209.8281	1.750627	159.6384	114.9585	38.66853	58.52882

#1	-.000050	-.000100	.3592866	.0004494	.0001747	.0003499	.0019528
#2	-.000001	-.000011	.3708512	-.000037	.0000668	.0008061	.0083742
#3	-.000126	.000021	.3604644	.000068	-.000005	.0006270	.0072383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066876	.0495814	-.000061	.0002235	.6451110	-.003113	.0037071
Stddev	.0002093	.0136600	.000034	.0005531	.0206505	.001001	.0001055
%RSD	3.129241	27.55071	56.23873	247.4742	3.201072	32.14437	2.844973

#1	.0064462	.0446978	-.000091	.0008616	.6481361	-.003938	.0038151
#2	.0068169	.0390344	-.000023	-.000072	.6640820	-.003403	.0036044
#3	.0067998	.0650120	-.000069	-.000119	.6231148	-.002000	.0037019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109465	-.002559	-.000065	.0000707	.0054389	.0175513	-.002465
Stddev	.024979	.001376	.000126	.0004662	.0012732	.0079784	.002970
%RSD	22.81892	53.79030	192.3903	659.0708	23.40859	45.45756	120.4796

#1	-.119540	-.002666	-.000006	-.000126	.0050108	.0139508	.000958
#2	-.127832	-.003879	-.000210	.000603	.0068710	.0266955	-.004000
#3	-.081022	-.001132	.000019	-.000265	.0044350	.0120078	-.004354

Sample Name: O2781-01LDLX500 Acquired: 5/19/2023 13:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0109057	-.006706	.0015395	z *****
Stddev	.0023210	.005495	.0000122	-----
%RSD	21.28280	81.95089	.7930397	-----

#1	.0130277	-.000685	.0015254	z 2789.736
#2	.0084269	-.007979	.0015474	z 2780.928
#3	.0112624	-.011452	.0015456	z 2778.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.936	50990.99	4951.884	3405.732	3743.109
Stddev	8.070	874.75	50.428	57.258	17.671
%RSD	.2124757	1.715497	1.018352	1.681227	.4720824

#1	3795.209	51083.81	5008.209	3418.006	3737.579
#2	3791.582	50073.53	4910.932	3343.332	3728.865
#3	3807.015	51815.62	4936.511	3455.857	3762.883

Sample Name: O2781-01MSDLX100 Acquired: 5/19/2023 13:45:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074398	.0190410	.0087372	.0185189	.0058215	.0245062	.0141494
Stddev	.0006031	.0006833	.0010759	.0021971	.0013552	.0084883	.0001821
%RSD	8.105688	3.588745	12.31399	11.86413	23.27953	34.63715	1.287121

#1	.0080578	.0198299	.0087496	.0185740	.0050209	.0225900	.0140384
#2	.0074087	.0186356	.0098068	.0206880	.0050574	.0337888	.0140503
#3	.0068529	.0186574	.0076551	.0162948	.0073862	.0171399	.0143596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020367	.0017527	1.754293	.0037935	.0019095	.0032850	.0500045
Stddev	.0000130	.0000263	.025776	.0003751	.0001932	.0002423	.0047490
%RSD	.6402735	1.499791	1.469297	9.888338	10.11518	7.376283	9.497145

#1	.0020220	.0017310	1.762872	.0035013	.0021000	.0034651	.0551764
#2	.0020469	.0017451	1.725322	.0036626	.0019148	.0030095	.0458401
#3	.0020411	.0017819	1.774686	.0042165	.0017138	.0033803	.0489971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352928	.3297208	.0051317	.0012289	4.074286	-.001617	.0018870
Stddev	.0004927	.0067243	.0002736	.0004771	.034612	.004752	.0001589
%RSD	1.395954	2.039380	5.331360	38.82633	.8495266	293.8407	8.418439

#1	.0357571	.3370746	.0049298	.0008850	4.084204	.003681	.0018864
#2	.0347760	.3238861	.0054431	.0017736	4.035797	-.003028	.0017284
#3	.0353452	.3282016	.0050223	.0010280	4.102856	-.005505	.0020461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511485	.0021582	.0038258	.0060008	.0074158	.1187610	.0538698
Stddev	.0086558	.0013279	.0000680	.0010447	.0001494	.0186382	.0024710
%RSD	16.92295	61.52995	1.776496	17.40916	2.014175	15.69384	4.586990

#1	.0418393	.0033479	.0038893	.0071704	.0075878	.1007296	.0528355
#2	.0589539	.0007256	.0037541	.0056717	.0073410	.1176016	.0520841
#3	.0526524	.0024012	.0038339	.0051603	.0073187	.1379518	.0566899

Sample Name: O2781-01MSDLX100 Acquired: 5/19/2023 13:45:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0611043	-.004076	.0101905	z *****
Stddev	.0022112	.001676	.0001026	-----
%RSD	3.618756	41.12835	1.006815	-----

#1	.0606693	-.006012	.0102950	z 2875.133
#2	.0591428	-.003108	.0101866	z 2895.738
#3	.0635006	-.003108	.0100899	z 2889.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.007	49727.15	5077.236	3385.518	3744.910
Stddev	17.887	117.05	20.687	1.772	18.678
%RSD	.4722029	.2353916	.4074468	.0523322	.4987577

#1	3784.224	49697.30	5061.543	3386.407	3743.266
#2	3807.482	49856.24	5069.486	3386.670	3764.356
#3	3772.313	49627.92	5100.679	3383.478	3727.109

Sample Name: O2781-01MSDDLX100 Acquired: 5/19/2023 13:49:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065217	.0185599	.0089515	.0173733	.0042298	.0216521	.0125912
Stddev	.0017201	.0007276	.0005435	.0008084	.0008607	.0054223	.0005183
%RSD	26.37481	3.920405	6.071498	4.653065	20.34866	25.04258	4.115932

#1	.0077368	.0179051	.0089428	.0164444	.0033377	.0279124	.0120936
#2	.0045535	.0184312	.0084125	.0179172	.0050552	.0184356	.0125521
#3	.0072747	.0193432	.0094994	.0177585	.0042963	.0186084	.0131279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021238	.0017919	1.713059	.0039292	.0018315	.0032743	.0439046
Stddev	.0000546	.0000327	.004724	.0003125	.0000586	.0002454	.0059539
%RSD	2.572891	1.825320	.2757408	7.953400	3.196596	7.495984	13.56094

#1	.0020620	.0017996	1.713215	.0041408	.0018379	.0034103	.0502160
#2	.0021657	.0017561	1.717703	.0040766	.0018866	.0029910	.0431096
#3	.0021436	.0018201	1.708259	.0035703	.0017700	.0034216	.0383881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343350	.3267941	.0049015	.0010167	3.722103	.0004636	.0016724
Stddev	.0002789	.0210706	.0001196	.0001510	.049957	.0017166	.0001270
%RSD	.8122512	6.447679	2.439930	14.85279	1.342159	370.3039	7.593920

#1	.0340583	.3086288	.0047634	.0008769	3.773837	.0021868	.0016493
#2	.0343307	.3218593	.0049703	.0011768	3.718337	.0004502	.0015585
#3	.0346161	.3498941	.0049707	.0009963	3.674137	-.001246	.0018094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761084	.0031037	.0038907	.0064846	.0061399	.1022787	.0527543
Stddev	.0340497	.0011743	.0001234	.0007682	.0010306	.0184108	.0009884
%RSD	44.73845	37.83549	3.170889	11.84678	16.78513	18.00060	1.873677

#1	.0827964	.0033381	.0039351	.0060324	.0049543	.0810508	.0531691
#2	.1063178	.0041431	.0037513	.0073716	.0068213	.1118988	.0516260
#3	.0392109	.0018299	.0039858	.0060498	.0066442	.1138866	.0534677

Sample Name: O2781-01MSDDLX100 Acquired: 5/19/2023 13:49:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0646897	-.006534	.0099544	Z *****
Stddev	.0010140	.000955	.0001547	-----
%RSD	1.567483	14.60863	1.553758	-----

#1	.0635935	-.007387	.0097961	Z 2821.043
#2	.0655941	-.006713	.0099619	Z 2823.606
#3	.0648815	-.005503	.0101051	Z 2827.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.130	51016.92	4910.134	3406.008	3707.552
Stddev	29.593	660.79	17.416	48.756	26.193
%RSD	.7866063	1.295230	.3546997	1.431475	.7064795

#1	3786.729	50375.89	4917.493	3368.505	3735.062
#2	3770.371	50979.04	4922.663	3388.396	3704.681
#3	3729.290	51695.83	4890.246	3461.123	3682.912

Sample Name: O2781-01ADLX100 Acquired: 5/19/2023 13:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0066057	.0218333	.0106965	.0220095	.0059138	.0284688	.0133476
Stddev	.0008013	.0016892	.0009758	.0012558	.0010413	.0144589	.0004136
%RSD	12.12985	7.736865	9.122808	5.705544	17.60846	50.78844	3.098787

#1	.0057828	.0234426	.0105415	.0220107	.0070996	.0305241	.0137988
#2	.0066510	.0219831	.0117406	.0232647	.0051483	.0417901	.0132575
#3	.0073834	.0200741	.0098075	.0207532	.0054935	.0130923	.0129865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022703	.0019861	1.720727	.0040777	.0019603	.0036197	.0554024
Stddev	.0000164	.0001175	.006338	.0001570	.0000441	.0002378	.0030511
%RSD	.7201942	5.913565	.3683141	3.851165	2.249984	6.570746	5.507074

#1	.0022515	.0021172	1.717876	.0038982	.0019509	.0038878	.0552660
#2	.0022786	.0019509	1.716315	.0041897	.0019217	.0034340	.0585194
#3	.0022808	.0018903	1.727989	.0041452	.0020084	.0035373	.0524218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341288	.3232273	.0051886	.0010656	3.967921	-.000319	.0018541
Stddev	.0003274	.0201804	.0002951	.0003869	.028578	.002644	.0002009
%RSD	.9591852	6.243393	5.687220	36.30387	.7202273	828.3457	10.83544

#1	.0337513	.3070485	.0055241	.0006405	3.957322	-.001490	.0020651
#2	.0343352	.3167931	.0049696	.0011594	4.000284	-.002176	.0018319
#3	.0342998	.3458401	.0050719	.0013969	3.946156	.002708	.0016652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493260	.0030000	.0044950	.0070957	.0065799	.1187281	.0594590
Stddev	.0563030	.0009956	.0000882	.0009053	.0011983	.0065290	.0033644
%RSD	114.1446	33.18565	1.963153	12.75794	18.21118	5.499108	5.658399

#1	.0319091	.0040473	.0044761	.0081357	.0053742	.1121167	.0556208
#2	.1122794	.0028868	.0044178	.0064845	.0077706	.1251714	.0608578
#3	.0037895	.0020658	.0045912	.0066670	.0065949	.1188963	.0618983

Sample Name: O2781-01ADLX100 Acquired: 5/19/2023 13:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0632123	-.004297	.0101968	z *****
Stddev	.0025306	.001712	.0000692	-----
%RSD	4.003361	39.84699	.6786142	-----

#1	.0632811	-.003948	.0102701	z 2863.624
#2	.0606479	-.002786	.0101326	z 2877.907
#3	.0657078	-.006157	.0101877	z 2890.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.859	49839.23	5067.395	3376.409	3663.129
Stddev	25.816	91.42	65.237	10.475	21.965
%RSD	.6947389	.1834271	1.287397	.3102339	.5996231

#1	3702.044	49817.54	5009.020	3380.132	3654.907
#2	3745.642	49760.60	5137.816	3364.581	3688.019
#3	3699.890	49939.54	5055.348	3384.514	3646.461

Sample Name: PB152881BL Acquired: 5/19/2023 13:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.001996	-.000181	.0009843	-.000415	-.002250	.0121306	.0021110
Stddev	.000955	.000501	.0009157	.002930	.000270	.0174593	.0002123
%RSD	47.83221	277.0217	93.03319	706.7915	12.00180	143.9285	10.05912

#1	-.002539	.000358	.0014341	.002476	-.002553	-.007286	.0022229
#2	-.000893	-.000633	.0015880	-.003383	-.002161	.026537	.0018661
#3	-.002555	-.000268	-.000069	-.000337	-.002035	.017140	.0022439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000048	-.008603	.0000016	.0000425	.0003245	.0026035
Stddev	.000023	.000037	.016554	.0003017	.0000562	.0003133	.0029342
%RSD	43.37170	77.39953	192.4248	18622.86	132.0747	96.55832	112.7055

#1	-.000071	-.000062	-.019931	.0001288	-.000022	.0000690	.0057202
#2	-.000027	-.000075	-.016272	.0002189	.000082	.0006740	-.000106
#3	-.000062	-.000006	.010395	-.000343	.000067	.0002304	.002196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.003424	-.000063	.0002208	-.153299	-.004784	-.000788
Stddev	.000211	.012246	.000291	.0001743	.003366	.001051	.000222
%RSD	125.0000	357.6369	463.9329	78.94858	2.195578	21.96925	28.11070

#1	-.000209	-.013745	-.000328	.0004020	-.152168	-.005360	-.001034
#2	-.000358	.010108	-.000109	.0000543	-.150645	-.005421	-.000604
#3	.000059	-.006636	.000248	.0002061	-.157085	-.003571	-.000727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138094	-.002887	.0001065	-.000045	.0040141	-.015094	-.002108
Stddev	.027016	.001111	.0001203	.000225	.0005592	.006804	.002923
%RSD	19.56372	38.46613	113.0258	503.7953	13.93100	45.07887	138.6490

#1	-.126138	-.003967	.0002096	-.000042	.0036024	-.010605	-.005435
#2	-.119118	-.001748	.0001355	.000179	.0046507	-.022922	-.000944
#3	-.169025	-.002946	-.000026	-.000272	.0037891	-.011754	.000053

Sample Name: PB152881BL Acquired: 5/19/2023 13:57:13 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	-.000021	-.008022	-.000041	z *****
Stddev	.002993	.001475	.000052	-----
%RSD	14368.03	18.39293	127.4321	-----

#1	-.003412	-.006638	-.000029	z 2793.798
#2	.001096	-.009575	-.000098	z 2800.631
#3	.002253	-.007853	.000004	z 2802.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.857	50227.87	4848.098	3386.543	3711.727
Stddev	32.327	397.43	9.804	24.298	32.375
%RSD	.8572853	.7912523	.2022151	.7174735	.8722428

#1	3733.558	50048.35	4858.605	3376.774	3674.402
#2	3790.774	49951.87	4839.196	3368.650	3728.575
#3	3788.239	50683.39	4846.493	3414.204	3732.205

Sample Name: PB152881BS Acquired: 5/19/2023 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.8246556	2.054592	1.000492	2.118348	.8502585	2.108619
Stddev	.0098610	.023822	.014236	.026854	.0109763	.013778
%RSD	1.195770	1.159448	1.422877	1.267668	1.290932	.6534209

#1	.8187661	2.045629	.991440	2.106709	.8456122	2.121251
#2	.8191609	2.036552	.993136	2.099276	.8423696	2.110678
#3	.8360398	2.081596	1.016901	2.149057	.8627938	2.093927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178021	.2314688	.1975137	1.054087	.4278724	.2017100
Stddev	.0003120	.0012291	.0027850	.022928	.0008071	.0031756
%RSD	.1432483	.5310034	1.410055	2.175130	.1886221	1.574312

#1	.2177479	.2305552	.1961418	1.070240	.4287560	.2001934
#2	.2181376	.2328662	.1956808	1.027845	.4276871	.1995772
#3	.2175207	.2309849	.2007186	1.064177	.4271741	.2053596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3378338	3.157161	.1983285	2.136611	.5160772	.0840100
Stddev	.0049319	.013707	.0017200	.010253	.0079749	.0002357
%RSD	1.459873	.4341656	.8672601	.4798511	1.545298	.2805593

#1	.3356374	3.160767	.1991885	2.127092	.5116180	.0837726
#2	.3343816	3.142011	.1994488	2.147466	.5113293	.0840135
#3	.3434824	3.168704	.1963481	2.135275	.5252844	.0842439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909352	.2958671	.2142412	9.735098	.3150654	.4108923
Stddev	.031412	.0029151	.0003507	.074116	.0018606	.0054636
%RSD	1.079698	.9852815	.1636854	.7613322	.5905336	1.329685

#1	2.943311	.2962705	.2140810	9.803027	.3132976	.4091071
#2	2.881335	.2985595	.2139992	9.656050	.3170066	.4065446
#3	2.903409	.2927713	.2146433	9.746215	.3148919	.4170251

Sample Name: PB152881BS Acquired: 5/19/2023 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.6816311	.2088906	.7796669	5.496677	F -.007729	.1956665
Stddev	.0083017	.0009971	.0128558	.076257	.001959	.0042786
%RSD	1.217914	.4773411	1.648877	1.387336	25.34298	2.186682

#1	.6778365	.2078050	.7939426	5.475486	-.005917	.1929534
#2	.6759049	.2091012	.7690042	5.433256	-.009807	.2005988
#3	.6911520	.2097655	.7760540	5.581288	-.007463	.1934474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2363938	z *****
Stddev	.0005330	-----
%RSD	.2254600	-----

#1	.2363229	z 6802.158
#2	.2369586	z 6815.077
#3	.2358998	z 6805.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.845	49152.19	4843.733	3338.971	3772.345
Stddev	38.746	261.54	20.953	15.173	43.853
%RSD	1.009303	.5320928	.4325775	.4544196	1.162482

#1	3850.986	48850.77	4859.178	3321.718	3791.015
#2	3870.066	49318.98	4819.883	3350.234	3803.773
#3	3795.483	49286.83	4852.139	3344.962	3722.246

Sample Name: CCV02 Acquired: 5/19/2023 14:05:00 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	5.162392	5.248073	5.087325	5.454046	F 5.515986	10.17708
Stddev	.030932	.034785	.036683	.018162	.026366	.04526
%RSD	.5991818	.6628068	.7210643	.3330013	.4779878	.4447682

#1	5.126816	5.207911	5.045227	5.433464	5.485583	10.14147
#2	5.177424	5.268577	5.104318	5.460855	5.529816	10.22801
#3	5.182934	5.267732	5.112430	5.467820	5.532560	10.16174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39632	.2731855	2.529777	25.03260	1.044556	2.551705
Stddev	.03146	.0013814	.016390	.03674	.001643	.018814
%RSD	.3026416	.5056692	.6478895	.1467583	.1573208	.7373183

#1	10.36965	.2747806	2.510966	24.99834	1.042661	2.530122
#2	10.43102	.2723821	2.537380	25.02805	1.045582	2.560344
#3	10.38829	.2723938	2.540986	25.07140	1.045427	2.564647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355390	5.184470	2.380011	25.05244	2.614060	1.339756
Stddev	.006021	.036808	.013765	.01772	.018320	.003560
%RSD	.4442240	.7099663	.5783665	.0707413	.7008355	.2657191

#1	1.348466	5.141993	2.364588	25.05821	2.592951	1.335873
#2	1.358308	5.204444	2.391051	25.06656	2.623413	1.342867
#3	1.359396	5.206972	2.384394	25.03255	2.625816	1.340527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94599	2.438762	2.559911	25.64610	5.147667	5.133978
Stddev	.18403	.006057	.003363	.17970	.026062	.027221
%RSD	.7377195	.2483672	.1313724	.7006832	.5062888	.5302126

#1	24.73886	2.431788	2.563479	25.44023	5.177268	5.102726
#2	25.09068	2.441791	2.559454	25.77148	5.137564	5.146697
#3	25.00843	2.442707	2.556800	25.72659	5.128169	5.152511

Sample Name: CCV02 Acquired: 5/19/2023 14:05:00 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	5.050517	5.063183	F 4.463613	4.988222	5.164427	5.015199
Stddev	.032777	.018463	.053404	.041096	.038753	.016076
%RSD	.6489929	.3646464	1.196435	.8238520	.7503904	.3205511

#1	5.014966	5.045850	4.402271	4.942472	5.120553	5.008718
#2	5.057046	5.082599	4.488818	5.000187	5.178737	5.033504
#3	5.079538	5.061099	4.499750	5.022008	5.193990	5.003375

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.660153	Z *****
Stddev	.010008	-----
%RSD	.1768182	-----

#1	5.649279	Z 3004.251
#2	5.668978	Z 3036.819
#3	5.662204	Z 3023.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.799	48212.17	4905.980	3251.056	3360.617
Stddev	10.200	133.21	17.569	4.548	16.505
%RSD	.2808630	.2762935	.3581184	.1398920	.4911406

#1	3643.577	48347.83	4887.816	3251.121	3379.532
#2	3625.999	48081.56	4907.239	3246.476	3353.179
#3	3625.820	48207.12	4922.886	3255.572	3349.139

Sample Name: CCB02 Acquired: 5/19/2023 14:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.000990	.0000418	.0005002	-.000037	-.004419	.0108770	.0044532
Stddev	.000051	.0006137	.0007695	.001569	.001189	.0081825	.0006679
%RSD	5.193699	1468.529	153.8538	4266.184	26.89730	75.22740	14.99821

#1	-.001018	.0000125	.0011116	-.001754	-.003251	.0180584	.0049780
#2	-.000930	-.000557	.0007528	.001322	-.004378	.0126035	.0037014
#3	-.001020	.000670	-.000364	.000321	-.005627	.0019690	.0046803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000069	.0040220	-.000062	-.000028	-.000231	.0072570
Stddev	.000018	.000128	.0220067	.000097	.000081	.000398	.0024317
%RSD	32.35418	185.2922	547.1621	156.9991	284.3671	172.1269	33.50804

#1	-.000076	.000068	.0143423	-.000169	.000065	.000171	.0063684
#2	-.000040	-.000186	.0189719	.000018	-.000081	-.000625	.0100079
#3	-.000054	-.000090	-.021248	-.000034	-.000069	-.000239	.0053945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003699	.0043582	.0000892	.0005284	-.151141	-.003321	-.000732
Stddev	.0001252	.0075269	.0004495	.0002354	.008199	.000768	.000202
%RSD	33.84756	172.7058	503.7069	44.54645	5.424764	23.10844	27.58018

#1	.0004735	.0129994	.0005571	.0003546	-.158010	-.002445	-.000959
#2	.0002308	-.000770	.0000497	.0004344	-.153348	-.003876	-.000574
#3	.0004053	.000845	-.000339	.0007963	-.142064	-.003642	-.000663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197758	.0022603	.0009548	-.000145	.0059228	-.005865	-.001816
Stddev	.079716	.0001188	.0000816	.000600	.0008881	.018311	.002646
%RSD	40.30975	5.255678	8.550795	414.5601	14.99404	312.1981	145.7247

#1	-.222324	.0023750	.0010357	-.000771	.0058060	.014651	-.003380
#2	-.262299	.0022683	.0008724	-.000087	.0068636	-.020551	-.003307
#3	-.108651	.0021378	.0009562	.000424	.0050990	-.011695	.001239

Sample Name: CCB02 Acquired: 5/19/2023 14:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0034609	-.007486	.0000368	z *****
Stddev	.0035544	.003050	.0001823	-----
%RSD	102.7029	40.74240	495.6315	-----

#1	.0075558	-.004005	.0002279	z 2767.052
#2	.0011733	-.009690	-.000135	z 2772.261
#3	.0016536	-.008763	.000018	z 2767.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.255	49862.28	5206.283	3383.058	3679.408
Stddev	27.241	400.75	10.485	25.517	31.204
%RSD	.7252299	.8037236	.2013895	.7542612	.8480606

#1	3760.969	49416.19	5195.038	3353.834	3694.188
#2	3780.831	50191.88	5215.790	3400.924	3700.476
#3	3726.964	49978.78	5208.021	3394.417	3643.561

Sample Name: O2812-19DLX10 Acquired: 5/19/2023 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B3-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039509	-.012294	.5827756	.0240524	-.002613	126.8892
Stddev	.0008822	.002008	.0054312	.0020254	.000979	.2359
%RSD	.4325619	16.33028	.9319494	8.420694	37.45213	.1859015

#1	.2035695	-.012865	.5875027	.0219252	-.002072	126.6173
#2	.2049597	-.013954	.5839812	.0242744	-.003743	127.0389
#3	.2033236	-.010063	.5768429	.0259577	-.002024	127.0115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400992	.0109872	.0122414	109.3269	.3593748	.1592770
Stddev	.0019628	.0001318	.0008139	.0789	.0009185	.0013653
%RSD	.2087897	1.199083	6.648925	.0721679	.2555680	.8571871

#1	.9378535	.0110743	.0129310	109.2364	.3589039	.1602436
#2	.9414874	.0108357	.0124495	109.3813	.3587873	.1598723
#3	.9409565	.0110518	.0113436	109.3630	.3604332	.1577151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318377	416.8004	4.723584	87.18934	.3076351	-.002717
Stddev	.0040203	3.4062	.020030	.26203	.0020128	.000868
%RSD	1.734088	.8172175	.4240473	.3005275	.6542789	31.93091

#1	.2346041	415.0886	4.702840	86.88692	.3090725	-.003258
#2	.2336829	414.5896	4.725095	87.33246	.3084981	-.003177
#3	.2272261	420.7229	4.742815	87.34864	.3053347	-.001717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969577	.4513700	.7811609	27.26552	-.505620	.0319272
Stddev	.021719	.0025554	.0067592	.24317	.001146	.0005059
%RSD	.7313997	.5661340	.8652777	.8918692	.2266807	1.584475

#1	2.945119	.4486865	.7804267	27.12032	-.506757	.0324955
#2	2.977001	.4516492	.7747987	27.12998	-.504465	.0317603
#3	2.986612	.4537743	.7882572	27.54625	-.505638	.0315259

Sample Name: O2812-19DLX10 Acquired: 5/19/2023 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B3-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197412	6.672833	F 22.04225	F 10.62818	F 10.01542	.1453192
Stddev	.0013111	.021811	.39228	.06336	.06608	.0012806
%RSD	6.641563	.3268693	1.779692	.5961096	.6597500	.8812037

#1	.0186367	6.650572	21.71355	10.65859	10.05328	.1451362
#2	.0193966	6.694165	21.93668	10.67059	10.05386	.1466813
#3	.0211902	6.673761	22.47651	10.55535	9.93912	.1441399

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.125548	z *****
Stddev	.002570	-----
%RSD	2.046634	-----

#1	-.124449	z 5125.342
#2	-.123711	z 5147.373
#3	-.128484	z 5141.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.896	59020.97	6385.419	3981.494	3038.637
Stddev	21.342	373.96	18.736	26.796	18.447
%RSD	.4758690	.6336059	.2934150	.6730082	.6070812

#1	4464.015	58896.77	6367.953	3971.481	3024.729
#2	4484.001	59441.22	6405.208	4011.855	3031.620
#3	4506.671	58724.91	6383.098	3961.148	3059.563

Sample Name: O2818-07DLX10 Acquired: 5/19/2023 14:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161938	.0041440	.0004946	.0029575	.0039785	.0306849
Stddev	.0011231	.0012204	.0009148	.0005485	.0031256	.0053726
%RSD	6.935629	29.44923	184.9794	18.54433	78.56322	17.50887

#1	.0170883	.0049127	-.000355	.0033348	.0057878	.0251950
#2	.0149333	.0047824	.000376	.0023284	.0057783	.0359319
#3	.0165599	.0027368	.001463	.0032094	.0003693	.0309279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072545	-.000102	.0662618	32.56620	F 14.52648	.0025423
Stddev	.0001491	.000040	.0003549	.05611	.09552	.0000565
%RSD	2.055532	39.03094	.5355470	.1723083	.6575835	2.224129

#1	.0072172	-.000076	.0666651	32.50301	14.51250	.0026075
#2	.0071275	-.000082	.0661224	32.58540	14.43872	.0025070
#3	.0074187	-.000148	.0659977	32.61020	14.62823	.0025124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091498	.0155829	.0076871	.4632106	.1587109	.0126670
Stddev	.0007028	.0119103	.0001844	.0124621	.0009456	.0002433
%RSD	.6438389	76.43148	2.398965	2.690368	.5958267	1.921076

#1	.1099559	.0293354	.0078844	.4697968	.1596837	.0126067
#2	.1088272	.0087937	.0075190	.4709976	.1586539	.0124595
#3	.1086661	.0086198	.0076580	.4488373	.1577950	.0129349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.38850	-.005460	.4614550	2.073619	.1604453	.0040677
Stddev	.46655	.002405	.0047712	.014023	.0015470	.0003130
%RSD	.8905573	44.04388	1.033941	.6762530	.9641947	7.695243

#1	52.33421	-.002724	.4613967	2.062505	.1600685	.0043292
#2	51.95147	-.006418	.4567133	2.089374	.1591214	.0037209
#3	52.87982	-.007239	.4662551	2.068977	.1621458	.0041530

Sample Name: O2818-07DLX10 Acquired: 5/19/2023 14:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS004-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002160	.0054987	.3202396	-.000078	7.598022	-.001602
Stddev	.000440	.0008655	.0219341	.001150	.057015	.001151
%RSD	20.37385	15.73959	6.849274	1473.487	.7503903	71.84582

#1	-.001956	.0053476	.3063280	.000595	7.663250	-.002219
#2	-.001858	.0064297	.3088664	.000577	7.573135	-.000274
#3	-.002665	.0047187	.3455245	-.001406	7.557681	-.002314

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2242170	z *****
Stddev	.0001635	-----
%RSD	.0729139	-----

#1	.2241329	z 2999.169
#2	.2244054	z 3003.098
#3	.2241126	z 3011.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.404	46570.42	4939.672	3064.455	3475.380
Stddev	27.637	235.29	23.656	20.037	27.568
%RSD	.7922677	.5052263	.4789030	.6538357	.7932385

#1	3457.428	46501.14	4926.429	3056.891	3443.893
#2	3497.242	46832.57	4925.604	3087.173	3487.074
#3	3510.541	46377.56	4966.984	3049.302	3495.175

Sample Name: O2820-02DLX10 Acquired: 5/19/2023 14:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063894	.0317518	.0013887	.0350707	.0706160	.0394511	.0074492
Stddev	.0013403	.0007422	.0010290	.0034080	.0079517	.0161173	.0009379
%RSD	20.97711	2.337507	74.09536	9.717605	11.26043	40.85378	12.59017

#1	.0062609	.0311331	.0023872	.0311785	.0790440	.0508477	.0066509
#2	.0051180	.0315475	.0014472	.0375193	.0695572	.0210110	.0084821
#3	.0077894	.0325747	.0003318	.0365143	.0632467	.0464946	.0072147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.000284	.5115939	-.000144	-.000907	.0132929	.0238833
Stddev	.000048	.000049	.0012538	.000145	.000153	.0003607	.0055575
%RSD	27.09133	17.19995	.2450734	100.5854	16.89051	2.713449	23.26937

#1	-.000136	-.000228	.5128680	.000021	-.000808	.0130883	.0228199
#2	-.000231	-.000310	.5115524	-.000205	-.000829	.0130811	.0298956
#3	-.000167	-.000316	.5103615	-.000250	-.001083	.0137094	.0189343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365284	.1114151	-.000234	.0005062	39.55194	-.006928	.0404851
Stddev	.0003923	.0049252	.000335	.0001151	.10230	.001743	.0002481
%RSD	1.073810	4.420627	143.4953	22.73377	.2586547	25.15753	.6127534

#1	.0369229	.1058665	.000074	.0005760	39.60983	-.004985	.0406308
#2	.0365240	.1152700	-.000185	.0005692	39.43382	-.008352	.0406259
#3	.0361384	.1131089	-.000591	.0003733	39.61217	-.007448	.0401987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.3417	.6749883	5.149819	.0032815	.0038154	.1193830	.1917874
Stddev	.2434	.0029454	.024905	.0005481	.0017490	.0039008	.0030394
%RSD	.2110065	.4363678	.4836033	16.70409	45.84009	3.267439	1.584747

#1	115.0707	.6739607	5.159848	.0034685	.0031942	.1230270	.1942888
#2	115.4126	.6783099	5.121463	.0026644	.0057903	.1198538	.1884048
#3	115.5417	.6726944	5.168146	.0037118	.0024619	.1152682	.1926687

Sample Name: O2820-02DLX10 Acquired: 5/19/2023 14:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7418702	-.004584	.0082580	z *****
Stddev	.0020444	.001250	.0000698	-----
%RSD	.2755787	27.27233	.8456259	-----

#1	.7396126	-.005498	.0083341	z 2690.737
#2	.7424012	-.005095	.0082429	z 2710.171
#3	.7435967	-.003159	.0081969	z 2702.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.982	46539.17	4811.364	3153.142	3409.339
Stddev	16.201	41.71	11.558	13.495	7.834
%RSD	.4570159	.0896291	.2402200	.4279768	.2297764

#1	3534.792	46546.02	4798.533	3161.480	3402.423
#2	3563.664	46577.04	4814.598	3137.572	3417.846
#3	3536.490	46494.46	4820.960	3160.372	3407.747

Sample Name: PB152857TB Acquired: 5/19/2023 14:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATERWITCH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001920	-.000661	.0029663	.0018759	.0009665	.0206319	.0060693
Stddev	.000715	.000959	.0004980	.0028164	.0014804	.0052294	.0002888
%RSD	37.26662	145.1879	16.78834	150.1340	153.1660	25.34617	4.757983

#1	-.002604	-.001657	.0033334	.0046896	.0003052	.0266557	.0057457
#2	-.001978	-.000580	.0031661	-.000943	.0026623	.0172572	.0061616
#3	-.001177	.000256	.0023994	.001881	-.000068	.0179827	.0063007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000067	.0667925	.0007896	.0000708	.0007293	.0712166
Stddev	.000036	.000045	.0155632	.0004342	.0002008	.0002403	.0077512
%RSD	36.64150	67.38072	23.30084	54.99221	283.5474	32.94093	10.88395

#1	-.000130	-.000016	.0719600	.0011516	.0001498	.0006927	.0786007
#2	-.000059	-.000102	.0493028	.0009089	-.000157	.0005095	.0719046
#3	-.000106	-.000082	.0791146	.0003082	.000220	.0009858	.0631443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020381	.0022977	.0005956	.0004683	312.2695	-.002293	.0258797
Stddev	.0003748	.0169174	.0002274	.0002595	3.2086	.003702	.0007218
%RSD	18.38790	736.2884	38.18689	55.41626	1.027496	161.4659	2.788993

#1	.0021640	.0163742	.0006830	.0005788	308.8400	-.004026	.0256121
#2	.0023338	-.016470	.0007664	.0006543	315.1982	-.004811	.0266971
#3	.0016166	.006989	.0003374	.0001718	312.7701	.001958	.0253299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079121	-.001196	.0017967	.0017590	.0077981	.0755742	-.000243
Stddev	.012780	.000840	.0002866	.0005109	.0021795	.0113120	.002060
%RSD	16.15272	70.18518	15.95355	29.04342	27.94886	14.96806	846.0474

#1	-.092611	-.000624	.0020538	.0016082	.0059797	.0665634	.001797
#2	-.067194	-.000805	.0018486	.0013404	.0102141	.0882689	-.002322
#3	-.077559	-.002160	.0014876	.0023282	.0072006	.0718903	-.000205

Sample Name: PB152857TB Acquired: 5/19/2023 14:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATERWITCH-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0317857	-.009180	.0001155	z *****
Stddev	.0028941	.002903	.0000470	-----
%RSD	9.104870	31.62815	40.72898	-----

#1	.0345203	-.012525	.0001106	z 2733.913
#2	.0320819	-.007307	.0000711	z 2723.710
#3	.0287550	-.007708	.0001649	z 2738.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.054	45358.30	4910.903	3117.807	3352.750
Stddev	10.171	129.28	74.326	15.524	2.228
%RSD	.2835534	.2850147	1.513492	.4979186	.0664455

#1	3578.258	45471.92	4951.950	3128.947	3350.534
#2	3584.712	45217.64	4825.105	3100.075	3352.725
#3	3598.192	45385.33	4955.653	3124.401	3354.990

Sample Name: PB152868TB Acquired: 5/19/2023 14:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATERWITCH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002986	-.000339	.0023869	.0017763	-.004136	.0254804	.0040243
Stddev	.000843	.001358	.0002983	.0016926	.001342	.0092604	.0004643
%RSD	28.23689	400.6345	12.49790	95.28830	32.44483	36.34296	11.53716

#1	-.003728	-.000682	.0026879	.0007000	-.005162	.0195139	.0036169
#2	-.003161	-.001492	.0020914	.0037273	-.002617	.0207790	.0045298
#3	-.002069	.001158	.0023814	.0009017	-.004628	.0361484	.0039262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000095	.0631884	.0036437	-.000025	.0002100	.0502307
Stddev	.000033	.000094	.0040938	.0004033	.000153	.0005619	.0093680
%RSD	50.30590	99.56224	6.478798	11.06866	615.7749	267.5441	18.64999

#1	-.000028	-.000183	.0653500	.0034127	.000141	-.000165	.0514319
#2	-.000086	.000005	.0584669	.0034089	-.000160	-.000061	.0403200
#3	-.000083	-.000106	.0657485	.0041093	-.000056	.000856	.0589402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020554	-.001580	.0014946	-.000022	296.1980	-.003840	.0119512
Stddev	.0002639	.021562	.0004189	.000051	8.0525	.003084	.0002621
%RSD	12.84053	1364.786	28.02786	230.3640	2.718604	80.29970	2.192843

#1	.0017541	.023298	.0019196	-.000063	301.0340	-.000789	.0122437
#2	.0021664	-.014880	.0010820	-.000039	286.9024	-.003776	.0117377
#3	.0022456	-.013158	.0014823	.000035	300.6576	-.006956	.0118722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006069	-.001847	.0009964	.0010089	.0050413	.0776943	-.001006
Stddev	.043887	.000578	.0003503	.0005397	.0016136	.0076911	.002112
%RSD	723.0877	31.32103	35.15482	53.49441	32.00770	9.899177	209.9279

#1	-.035296	-.002212	.0013807	.0011445	.0068712	.0811796	-.003116
#2	.044397	-.002148	.0009136	.0014679	.0044299	.0688776	.001109
#3	-.027310	-.001180	.0006949	.0004143	.0038227	.0830257	-.001012

Sample Name: PB152868TB Acquired: 5/19/2023 14:29:59 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WATERWITCH-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0297642	-.008657	-.000004	z *****
Stddev	.0021003	.000641	.000028	-----
%RSD	7.056556	7.400827	686.2173	-----

#1	.0284180	-.007985	.000026	z 2723.155
#2	.0321844	-.009261	-.000028	z 2730.276
#3	.0286903	-.008725	-.000010	z 2727.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.027	46172.82	4657.643	3164.417	3277.209
Stddev	17.537	1194.11	17.441	86.011	11.770
%RSD	.4975078	2.586164	.3744498	2.718059	.3591564

#1	3545.272	45399.40	4668.347	3114.958	3290.386
#2	3514.499	47548.10	4667.065	3263.734	3267.737
#3	3515.312	45570.98	4637.518	3114.560	3273.504

Sample Name: O2818-07DL2X100 Acquired: 5/19/2023 14:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012085	-.000099	.0005636	.0013754	-.002117	.0116407	.0035797
Stddev	.0016140	.000545	.0003673	.0033064	.000519	.0173238	.0006674
%RSD	133.5530	551.3144	65.17045	240.4053	24.51520	148.8206	18.64306

#1	.0001243	-.000686	.0002230	.0022440	-.001672	.0152723	.0029412
#2	.0004378	-.000003	.0005150	-.002279	-.002687	.0268608	.0035253
#3	.0030634	.000392	.0009527	.004161	-.001992	-.007211	.0042726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0063229	3.134782	1.379303	.0002414	.0117050	.0049825
Stddev	.000077	.0000221	.003854	.002497	.0000503	.0000060	.0025182
%RSD	187.7956	.3487196	.1229465	.1810633	20.84415	.0511702	50.54101

#1	-.000130	.0063272	3.133522	1.377371	.0001956	.0117107	.0071195
#2	.000010	.0063426	3.139108	1.378416	.0002334	.0116987	.0022063
#3	-.000003	.0062991	3.131715	1.382123	.0002952	.0117055	.0056217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013477	.0531431	.0154106	.0017753	4.807631	-.000748	.0420947
Stddev	.0003065	.0096612	.0000363	.0002173	.004962	.003058	.0003159
%RSD	22.73998	18.17951	.2353515	12.23706	.1032159	409.0252	.7503685

#1	.0016704	.0638258	.0153820	.0015364	4.808136	.002449	.0424553
#2	.0013123	.0450184	.0154514	.0019611	4.802436	-.001045	.0419616
#3	.0010605	.0505850	.0153984	.0018285	4.812322	-.003647	.0418671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4807734	.0102046	.0002378	-.000195	.0053344	.0091573	.0017751
Stddev	.0793300	.0008667	.0003857	.000748	.0006208	.0089658	.0010991
%RSD	16.50050	8.493064	162.2076	383.6911	11.63799	97.90884	61.91649

#1	.5718347	.0109926	.0005196	-.000933	.0060179	-.001086	.0027015
#2	.4438524	.0092763	.0003955	.000563	.0051800	.015578	.0005607
#3	.4266331	.0103448	-.000202	-.000215	.0048054	.012980	.0020631

Sample Name: O2818-07DL2X100 Acquired: 5/19/2023 14:53:48 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CS004-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7143522	-.002248	.0221454	z *****
Stddev	.0028182	.001918	.0000627	-----
%RSD	.3945097	85.33862	.2833418	-----

#1	.7155489	-.000447	.0221024	z 2683.214
#2	.7111332	-.002031	.0222174	z 2677.200
#3	.7163746	-.004265	.0221164	z 2707.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.475	48413.79	4933.429	3247.565	3660.917
Stddev	14.006	34.73	16.960	7.674	15.707
%RSD	.3829313	.0717445	.3437697	.2362936	.4290400

#1	3641.319	48386.73	4922.246	3240.904	3643.523
#2	3666.186	48452.96	4952.943	3255.956	3674.063
#3	3664.920	48401.69	4925.099	3245.833	3665.165

Sample Name: LR CHECK 2 Acquired: 5/19/2023 15:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.006507	-.020553	257.6519	-.097956	-.005821	1.465339
Stddev	.003222	.002368	2.3633	.001861	.000675	.024030
%RSD	49.51348	11.52248	.9172403	1.900096	11.60043	1.639874

#1	-.006413	-.018493	257.9827	-.098171	-.006028	1.443900
#2	-.009775	-.023140	259.8324	-.099701	-.006368	1.460803
#3	-.003333	-.020024	255.1407	-.095997	-.005066	1.491313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.2027	-.000187	-.006005	.2787955	-.000044	.0008052
Stddev	.6893	.000036	.000026	.0057613	.000243	.0002517
%RSD	.6879418	18.99659	.4326123	2.066489	549.5867	31.25675

#1	99.4285	-.000181	-.006020	.2733626	-.000310	.0008661
#2	100.4294	-.000155	-.006019	.2848369	.000009	.0010208
#3	100.7501	-.000225	-.005975	.2781871	.000168	.0005286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 275.1031	.0834323	41.91843	.0429830	52.21265	.0102217
Stddev	1.6357	.0109830	.23366	.0048415	.48431	.0006440
%RSD	.5945664	13.16399	.5574083	11.26374	.9275654	6.300019

#1	274.8868	.0956609	41.68030	.0414197	52.30661	.0108459
#2	276.8362	.0744071	42.14734	.0484130	52.64309	.0102595
#3	273.5864	.0802289	41.92764	.0391163	51.68825	.0095597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9710013	-.008580	34.94965	.8602180	-.003255	-.005820
Stddev	.0665432	.001827	.33229	.1050022	.000980	.000290
%RSD	6.853049	21.29100	.9507709	12.20647	30.11161	4.988489

#1	1.037891	-.009874	34.64099	.9679610	-.002863	-.005488
#2	.970304	-.006490	34.90658	.8545032	-.004370	-.006027
#3	.904810	-.009375	35.30137	.7581899	-.002531	-.005945

Sample Name: LR CHECK 2 Acquired: 5/19/2023 15:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.002608	-.020319	-.030866	-.386441	.0229745	-.005305
Stddev	.000673	.000134	.011664	.005101	.0028547	.000597
%RSD	25.80541	.6594360	37.78806	1.319956	12.42553	11.24892

#1	-.002509	-.020363	-.042781	-.392253	.0200524	-.005870
#2	-.003326	-.020426	-.019471	-.384364	.0257567	-.005364
#3	-.001990	-.020169	-.030347	-.382707	.0231143	-.004681

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0014992	z *****
Stddev	.0000584	-----
%RSD	3.892243	-----

#1	.0014328	z 2857.233
#2	.0015422	z 2857.817
#3	.0015227	z 2851.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.460	47564.22	4935.928	3145.762	3468.823
Stddev	27.109	173.82	11.114	26.103	32.708
%RSD	.7804556	.3654335	.2251740	.8297869	.9428994

#1	3470.788	47722.04	4942.247	3174.281	3466.725
#2	3447.785	47592.68	4923.095	3139.949	3437.214
#3	3501.805	47377.92	4942.442	3123.055	3502.528

Sample Name: CCV03 Acquired: 5/19/2023 15:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946951	4.994226	4.832710	5.311153	5.381728	9.577700
Stddev	.028485	.024449	.037630	.033062	.036176	.044469
%RSD	.5758037	.4895392	.7786483	.6224950	.6722074	.4642986

#1	4.928238	4.982891	4.806375	5.297761	5.361608	9.528092
#2	4.932882	4.977501	4.815947	5.286889	5.360085	9.591021
#3	4.979733	5.022284	4.875809	5.348810	5.423492	9.613986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.852007	.2570954	2.400276	23.34742	.9911663	2.434055
Stddev	.032191	.0006916	.014210	.16040	.0005170	.016795
%RSD	.3267464	.2690100	.5920053	.6869956	.0521633	.6899869

#1	9.816269	.2566733	2.392929	23.16247	.9907930	2.423543
#2	9.861024	.2578935	2.391245	23.43148	.9909493	2.425199
#3	9.878728	.2567192	2.416656	23.44832	.9917564	2.453424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316274	5.042376	2.413476	23.48865	2.506266	1.283820
Stddev	.010849	.030072	.005821	.08592	.016308	.003489
%RSD	.8242130	.5963894	.2411976	.3657949	.6506834	.2717601

#1	1.310772	5.022241	2.407341	23.41123	2.496719	1.280061
#2	1.309279	5.027944	2.414165	23.47363	2.496984	1.284445
#3	1.328772	5.076944	2.418922	23.58109	2.525096	1.286954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49231	2.259153	2.406172	24.98643	4.780937	4.887160
Stddev	.14933	.014543	.003347	.19758	.009903	.042002
%RSD	.6356660	.6437431	.1391080	.7907522	.2071305	.8594273

#1	23.33664	2.246688	2.404190	24.77888	4.783994	4.863636
#2	23.50591	2.255641	2.404290	25.00815	4.788951	4.862192
#3	23.63437	2.275131	2.410037	25.17225	4.769866	4.935652

Sample Name: CCV03 Acquired: 5/19/2023 15:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786955	4.727061	F 4.276185	4.631475	4.968018	4.597290
Stddev	.031156	.020072	.074547	.027276	.028215	.020832
%RSD	.6508419	.4246138	1.743309	.5889337	.5679231	.4531419
#1	4.767896	4.704253	4.200751	4.607918	4.946453	4.574670
#2	4.770060	4.734898	4.277991	4.625148	4.957650	4.601514
#3	4.822908	4.742032	4.349813	4.661359	4.999949	4.615687

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.447869	Z *****
Stddev	.022820	-----
%RSD	.4188726	-----
#1	5.436451	Z 2902.772
#2	5.433012	Z 2920.942
#3	5.474144	Z 2909.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.560	45904.28	4794.534	3110.156	3308.693
Stddev	27.606	144.54	5.568	7.582	19.698
%RSD	.7854779	.3148735	.1161352	.2437854	.5953284
#1	3513.150	46040.27	4796.024	3111.238	3308.106
#2	3542.844	45920.08	4788.373	3117.139	3328.677
#3	3487.686	45752.49	4799.206	3102.091	3289.295

Sample Name: CCB03 Acquired: 5/19/2023 15:33:57 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001309	.0004257	.0008619	-.003456	-.002500	.0115334	.0039794
Stddev	.001996	.0007450	.0004738	.001436	.003243	.0072330	.0006734
%RSD	152.5301	175.0036	54.97224	41.55615	129.7270	62.71390	16.92263

#1	.000639	.0003124	.0003184	-.004727	.000887	.0054975	.0040961
#2	-.003350	-.000256	.0011881	-.003741	-.002810	.0095520	.0045869
#3	-.001215	.001221	.0010791	-.001898	-.005578	.0195506	.0032553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000033	-.000269	-.000289	.0000361	.0007806	.0001544
Stddev	.000031	.000065	.018145	.000181	.0001631	.0001101	.0029333
%RSD	59.80973	198.6969	6739.634	62.64305	451.3294	14.10484	1899.960

#1	-.000070	.000031	.019101	-.000494	.0000379	.0007551	.0035307
#2	-.000016	-.000031	-.003039	-.000151	-.000128	.0009013	-.001301
#3	-.000071	-.000099	-.016870	-.000222	.000198	.0006856	-.001767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0034168	.0000382	.0006503	.0277676	-.001125	-.000011
Stddev	.000294	.0033543	.0001424	.0004000	.0081615	.002963	.000150
%RSD	447.0937	98.17101	372.4207	61.50510	29.39235	263.4939	1362.607

#1	-.000217	.0039903	-.000124	.0002446	.0371039	-.004459	-.000129
#2	.000273	-.000187	.000097	.0006621	.0242107	-.000123	.000158
#3	-.000254	.006447	.000142	.0010442	.0219880	.001208	-.000062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693385	.0102663	.0017279	.0003127	.0068593	-.014554	-.002158
Stddev	.0336517	.0007567	.0003810	.0005652	.0011536	.006846	.001207
%RSD	48.53249	7.370977	22.04934	180.7386	16.81833	47.03849	55.94660

#1	.0948771	.0107071	.0021425	.0002994	.0055328	-.008680	-.000822
#2	.0312064	.0106992	.0016480	.0008845	.0076284	-.022073	-.003172
#3	.0819321	.0093925	.0013932	-.000246	.0074167	-.012910	-.002479

Sample Name: CCB03 Acquired: 5/19/2023 15:33:57 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000892	-.003848	.0000986	z *****
Stddev	.0009993	.007455	.0001172	-----
%RSD	1119.969	193.7214	118.9106	-----

#1	-.000351	-.005293	.0001132	z 2678.058
#2	-.000614	-.010476	.0002078	z 2673.626
#3	.001233	.004224	-.000025	z 2673.978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.568	48182.75	4846.093	3267.824	3785.174
Stddev	52.769	138.82	9.412	13.930	48.409
%RSD	1.399880	.2881212	.1942189	.4262795	1.278913

#1	3719.587	48335.62	4852.425	3279.002	3735.267
#2	3764.375	48064.54	4850.577	3272.253	3788.324
#3	3824.742	48148.11	4835.278	3252.218	3831.931

Sample Name: O2719-08 Acquired: 5/19/2023 15:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0133526	-.021844	.1313552	.0174086	-.002489	101.1889	.6736041
Stddev	.0007454	.001658	.0016977	.0026781	.001725	.4557	.0047894
%RSD	5.582285	7.588698	1.292428	15.38401	69.29768	.4503059	.7110087

#1	.0133099	-.023624	.1298774	.0181865	-.000928	100.6699	.6681793
#2	.0126295	-.021564	.1309788	.0196117	-.002198	101.5229	.6772476
#3	.0141184	-.020344	.1332095	.0144276	-.004341	101.3740	.6753853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115564	.0079793	13.69707	.3327101	.2202479	.2128893	472.0850
Stddev	.0000819	.0005594	.07240	.0006574	.0014222	.0028893	2.0644
%RSD	.7088910	7.010707	.5286030	.1975787	.6457231	1.357184	.4372842

#1	.0116132	.0086209	13.62390	.3333445	.2218878	.2161378	470.4992
#2	.0115935	.0077235	13.76868	.3320320	.2193529	.2106065	471.3367
#3	.0114625	.0075935	13.69864	.3327540	.2195030	.2119237	474.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58744	29.60546	.2516703	-.002236	.4847238	.5066226	.4998293
Stddev	.05524	.07899	.0008657	.000381	.0061344	.0033306	.0012113
%RSD	.5217160	.2667992	.3439612	17.02125	1.265555	.6574106	.2423361

#1	10.52371	29.51436	.2525816	-.002210	.4823359	.5028266	.5011410
#2	10.61708	29.65486	.2515701	-.002630	.4801425	.5090552	.4995936
#3	10.62154	29.64716	.2508591	-.001870	.4916932	.5079859	.4987531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93878	-.700712	.0077726	.0099647	4.661311	2.190249	6.282958
Stddev	.06468	.004481	.0003760	.0007954	.025651	.013613	.037714
%RSD	.4640376	.6394459	4.837119	7.981753	.5502983	.6215298	.6002536

#1	13.90896	-.704391	.0074200	.0099344	4.631742	2.174877	6.324675
#2	13.89438	-.702023	.0081683	.0107747	4.677580	2.195094	6.251277
#3	14.01299	-.695722	.0077296	.0091849	4.674612	2.200778	6.272923

Sample Name: O2719-08 Acquired: 5/19/2023 15:38:05 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	.2758520	.0783651	-.359670	z *****
Stddev	.0035158	.0015751	.001791	-----
%RSD	1.274507	2.009949	.4980165	-----

#1	.2723525	.0798476	-.358720	z 4688.789
#2	.2793838	.0767114	-.358555	z 4672.917
#3	.2758197	.0785364	-.361736	z 4664.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4489.817	58325.48	6008.612	3985.140	3387.499
Stddev	25.148	24.84	29.362	9.074	16.478
%RSD	.5601169	.0425827	.4886585	.2276905	.4864408

#1	4460.779	58300.14	6023.972	3976.198	3368.471
#2	4504.445	58349.78	5974.756	3994.340	3396.994
#3	4504.229	58326.51	6027.107	3984.883	3397.030

Sample Name: O2719-09 Acquired: 5/19/2023 15:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0626256	-.018871	4.532254	.0197246	.0021274	128.8903
Stddev	.0014426	.003051	.049520	.0028922	.0025583	.3728
%RSD	2.303486	16.16926	1.092609	14.66270	120.2557	.2892443

#1	.0624357	-.015693	4.483417	.0188146	.0050620	129.2355
#2	.0641536	-.021777	4.582430	.0229623	.0003671	128.9404
#3	.0612873	-.019145	4.530914	.0173969	.0009531	128.4949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972568	.0108922	.0124991	26.24080	.3726594	.1663433
Stddev	.003764	.0001139	.0005316	.09827	.0012456	.0020992
%RSD	.1908026	1.045305	4.252800	.3744893	.3342499	1.261965

#1	1.973611	.0107968	.0120448	26.32933	.3714298	.1645300
#2	1.975700	.0110183	.0130837	26.25799	.3726280	.1686430
#3	1.968393	.0108615	.0123688	26.13507	.3739204	.1658569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098921	420.0406	6.625694	33.10029	.2973109	.0002090
Stddev	.0097149	1.5564	.019581	.13853	.0032001	.0002578
%RSD	1.368506	.3705326	.2955331	.4185268	1.076334	123.3616

#1	.6995470	419.1773	6.625870	33.20110	.2941749	.0004480
#2	.7188214	419.1073	6.645186	33.15744	.3005713	.0002434
#3	.7113081	421.8374	6.606025	32.94232	.2971864	-.000064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8566427	.5774453	1.571214	14.16613	-.592687	.0081351
Stddev	.0099171	.0017165	.002084	.08259	.004466	.0002773
%RSD	1.157666	.2972509	.1326601	.5829887	.7534615	3.408357

#1	.8499302	.5788262	1.573619	14.11443	-.593170	.0084520
#2	.8680336	.5779861	1.570089	14.12257	-.596891	.0079371
#3	.8519643	.5755236	1.569934	14.26137	-.587999	.0080163

Sample Name: O2719-09 Acquired: 5/19/2023 15:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.1742577	4.278401	7.920811	F 17.64170	1.442832	.1150138
Stddev	.0028049	.014906	.062913	.18301	.015917	.0037321
%RSD	1.609642	.3483921	.7942721	1.037348	1.103149	3.244908

#1	.1737799	4.288902	7.951757	17.46585	1.428707	.1129371
#2	.1772708	4.284960	7.848419	17.83111	1.460078	.1193223
#3	.1717223	4.261341	7.962258	17.62813	1.439712	.1127819

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.252865	z *****
Stddev	.001936	-----
%RSD	.7658135	-----

#1	-.251658	z 4532.881
#2	-.251838	z 4551.395
#3	-.255098	z 4534.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4519.338	59219.94	6171.954	4042.242	3346.284
Stddev	39.333	195.03	11.293	8.713	35.462
%RSD	.8703277	.3293360	.1829720	.2155518	1.059744

#1	4562.964	59304.13	6169.045	4044.604	3381.222
#2	4486.585	59358.74	6162.400	4049.531	3310.320
#3	4508.465	58996.95	6184.417	4032.591	3347.309

Sample Name: O2719-10 Acquired: 5/19/2023 15:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0695454	-.027425	.2178575	.0114849	-.004378	134.0489
Stddev	.0014190	.002196	.0017848	.0018117	.000568	.2237
%RSD	2.040350	8.008062	.8192392	15.77434	12.97314	.1669025

#1	.0705687	-.025842	.2186096	.0101555	-.004065	133.9384
#2	.0679256	-.029932	.2191431	.0107507	-.005033	134.3064
#3	.0701420	-.026500	.2158198	.0135484	-.004035	133.9020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314257	.0159502	.0202285	17.74619	.9271001	.2066042
Stddev	.0013715	.0001568	.0001336	.03746	.0006120	.0004546
%RSD	.2580855	.9829646	.6605139	.2110720	.0660133	.2200463

#1	.5298577	.0159083	.0203690	17.72321	.9264633	.2061026
#2	.5324022	.0161236	.0202135	17.78941	.9276839	.2067209
#3	.5320173	.0158185	.0201030	17.72595	.9271531	.2069890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757424	302.3050	1.870963	53.25981	.4913654	-.004378
Stddev	.0011077	1.8285	.007831	.08912	.0002266	.000213
%RSD	.4017290	.6048496	.4185661	.1673264	.0461117	4.862884

#1	.2769380	300.2268	1.862024	53.18612	.4913411	-.004200
#2	.2747510	303.6668	1.876616	53.35886	.4916031	-.004321
#3	.2755382	303.0215	1.874249	53.23446	.4911520	-.004614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082938	.9300458	.9784463	12.87663	-.439593	.0022200
Stddev	.016132	.0050415	.0010198	.09392	.003298	.0001678
%RSD	1.489631	.5420647	.1042231	.7294128	.7502413	7.560461

#1	1.064311	.9251702	.9772756	12.77831	-.442336	.0022444
#2	1.092272	.9352381	.9791412	12.96543	-.440510	.0020413
#3	1.092232	.9297290	.9789221	12.88613	-.435934	.0023743

Sample Name: O2719-10 Acquired: 5/19/2023 15:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0019429	5.630880	4.005062	F 11.78441	.8725980	.1265726
Stddev	.0013840	.012870	.010951	.01542	.0079240	.0019638
%RSD	71.23109	.2285609	.2734232	.1308368	.9080933	1.551488

#1	.0026577	5.629688	3.999792	11.76661	.8777277	.1261098
#2	.0003477	5.644305	4.017652	11.79292	.8765947	.1287264
#3	.0028234	5.618648	3.997744	11.79371	.8634716	.1248816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.205988	Z *****
Stddev	.001607	-----
%RSD	.7801113	-----

#1	-.204145	Z 5131.568
#2	-.207095	Z 5128.021
#3	-.206723	Z 5107.833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6212.748	80951.15	8408.787	5505.185	3268.177
Stddev	8.058	311.49	22.327	19.702	.500
%RSD	.1296986	.3847907	.2655188	.3578867	.0152970

#1	6207.843	81245.61	8411.376	5504.670	3268.535
#2	6222.048	80982.79	8429.706	5485.745	3268.391
#3	6208.354	80625.04	8385.278	5525.140	3267.606

Sample Name: O2719-11 Acquired: 5/19/2023 15:49:27 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0085858	-.007906	.1123433	.0079004	-.005388	93.40708	.5143790
Stddev	.0012220	.002303	.0014415	.0019284	.001509	.32472	.0015908
%RSD	14.23222	29.13304	1.283119	24.40893	28.01041	.3476443	.3092634

#1	.0075669	-.008614	.1128707	.0058137	-.004500	93.07879	.5125623
#2	.0082501	-.009772	.1134468	.0096168	-.004533	93.41433	.5150522
#3	.0099406	-.005332	.1107123	.0082707	-.007130	93.72812	.5155225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091713	.0040973	10.56910	.3129352	.1285159	.2089857	256.6055
Stddev	.0000714	.0003155	.05502	.0010584	.0013988	.0032423	1.7756
%RSD	.7788515	7.700921	.5205974	.3382169	1.088412	1.551431	.6919765

#1	.0091761	.0044601	10.50720	.3130071	.1301106	.2126992	254.6442
#2	.0092403	.0039442	10.58762	.3118427	.1274965	.2075414	257.0684
#3	.0090977	.0038875	10.61247	.3139558	.1279406	.2067167	258.1038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674554	24.46213	.2190025	-.002200	.3777926	.4290369	.8271051
Stddev	.007677	.09122	.0018224	.000097	.0117078	.0048910	.0051340
%RSD	.2870366	.3728861	.8321532	4.418991	3.099013	1.139990	.6207184

#1	2.668356	24.37129	.2211028	-.002233	.3678325	.4255850	.8273805
#2	2.672165	24.46136	.2178396	-.002276	.3906891	.4268917	.8218389
#3	2.683142	24.55372	.2180650	-.002091	.3748563	.4346338	.8320958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38801	-.365598	.0024191	.0057091	4.195990	7.851880	4.598739
Stddev	.08221	.005542	.0002849	.0006028	.021806	.096690	.035331
%RSD	.7218809	1.515807	11.77800	10.55846	.5196780	1.231431	.7682828

#1	11.30071	-.371936	.0026184	.0059787	4.176556	7.750845	4.635141
#2	11.46394	-.363193	.0025462	.0050185	4.191842	7.861250	4.596490
#3	11.39937	-.361665	.0020928	.0061300	4.219572	7.943544	4.564586

Sample Name: O2719-11 Acquired: 5/19/2023 15:49:27 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.3764550	.0662091	-.194374	z *****
Stddev	.0054283	.0006933	.001623	-----
%RSD	1.441959	1.047077	.8351076	-----

#1	.3824368	.0665885	-.192587	z 4498.168
#2	.3718424	.0654089	-.194779	z 4507.618
#3	.3750856	.0666298	-.195757	z 4506.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.311	59468.47	6224.055	4101.187	3592.325
Stddev	20.896	163.98	16.213	14.276	24.169
%RSD	.4326080	.2757473	.2604858	.3480852	.6728014

#1	4806.198	59613.60	6207.555	4094.406	3564.452
#2	4841.619	59501.24	6239.965	4117.590	3605.057
#3	4843.117	59290.58	6224.645	4091.567	3607.467

Sample Name: O2724-01 Acquired: 5/19/2023 15:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.1491748	.0041855	.9286085	.0128379	-.002127	149.3806
Stddev	.0017017	.0021420	.0166747	.0011791	.002674	1.7734
%RSD	1.140711	51.17665	1.795670	9.184629	125.7202	1.187137

#1	.1500069	.0058154	.9215519	.0141907	-.004472	148.0591
#2	.1472172	.0049817	.9166223	.0120279	-.002695	151.3960
#3	.1503003	.0017594	.9476514	.0122952	.000785	148.6868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270318	.0080890	.0059785	62.20491	.2796908	.1500029
Stddev	.0093552	.0000575	.0004164	.77464	.0016237	.0031997
%RSD	1.131175	.7107983	6.964135	1.245308	.5805350	2.133117

#1	.8190747	.0080635	.0060170	61.66024	.2778553	.1486722
#2	.8373375	.0081548	.0055443	63.09171	.2802773	.1476833
#3	.8246833	.0080486	.0063743	61.86277	.2809398	.1536533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5867036	259.4536	3.972793	60.25559	.2498397	-.003299
Stddev	.0100305	.6870	.038306	.86467	.0043022	.000467
%RSD	1.709633	.2647749	.9642127	1.435009	1.722004	14.16957

#1	.5807538	258.8260	3.941816	59.61283	.2476265	-.002759
#2	.5810727	259.3472	4.015625	61.23864	.2470947	-.003567
#3	.5982844	260.1875	3.960937	59.91530	.2547980	-.003571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365816	.5222118	1.194257	30.91426	-.306881	.0068128
Stddev	.009194	.0082712	.004801	.14172	.007465	.0001249
%RSD	.2731506	1.583878	.4019819	.4584401	2.432408	1.833512

#1	3.357552	.5141882	1.192895	30.85360	-.300405	.0068864
#2	3.375719	.5307102	1.190284	30.81296	-.315045	.0066685
#3	3.364177	.5217371	1.199591	31.07622	-.305193	.0068833

Sample Name: O2724-01 Acquired: 5/19/2023 15:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0345950	7.845900	8.870324	F 11.45372	F 14.89760	.1938756
Stddev	.0007561	.097525	.030890	.19991	.26409	.0053118
%RSD	2.185499	1.243005	.3482445	1.745346	1.772717	2.739799

#1	.0344176	7.778000	8.836593	11.37287	14.76130	.1877421
#2	.0354240	7.957653	8.897234	11.30691	14.72951	.1969339
#3	.0339434	7.802047	8.877145	11.68139	15.20200	.1969509

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0248081	z *****
Stddev	.0029110	-----
%RSD	11.73393	-----

#1	.0232350	z 4099.674
#2	.0281671	z 4099.814
#3	.0230221	z 4119.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4206.239	53927.35	5742.813	3673.254	3351.518
Stddev	49.385	186.81	66.515	17.952	51.697
%RSD	1.174087	.3464118	1.158224	.4887297	1.542496

#1	4234.510	54078.93	5798.938	3676.092	3378.679
#2	4234.991	53984.48	5669.345	3689.618	3383.972
#3	4149.214	53718.64	5760.157	3654.052	3291.901

Sample Name: O2747-01 Acquired: 5/19/2023 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0680513	-.026464	67.00834	.0174705	.0143096	87.00224
Stddev	.0018979	.000661	.20307	.0034715	.0028558	.54353
%RSD	2.788857	2.498850	.3030500	19.87059	19.95715	.6247274

#1	.0702026	-.025875	66.77393	.0214478	.0138451	86.68211
#2	.0673372	-.026337	67.12041	.0159147	.0173692	86.69481
#3	.0666141	-.027179	67.13068	.0150491	.0117146	87.62981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.619237	.0093703	.1400811	221.0667	.4087683	.1879796
Stddev	.037569	.0001196	.0003809	1.1688	.0047813	.0006045
%RSD	.6685744	1.276234	.2718848	.5287186	1.169695	.3215850

#1	5.588259	.0094891	.1398621	220.4637	.4107614	.1872828
#2	5.608426	.0093718	.1398604	220.3225	.4122307	.1883640
#3	5.661026	.0092499	.1405209	222.4139	.4033128	.1882920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113181	531.2736	6.171929	68.66887	3.171324	-.001163
Stddev	.0044347	4.0296	.063743	.35161	.010730	.000576
%RSD	.8673015	.7584767	1.032782	.5120375	.3383298	49.47431

#1	.5101805	530.4750	6.103125	68.46809	3.159102	-.001235
#2	.5075630	535.6426	6.183688	68.46364	3.175678	-.001700
#3	.5162107	527.7030	6.228973	69.07486	3.179193	-.000555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856855	.4133932	7.475362	16.45801	-.774221	.0215159
Stddev	.007407	.0038523	.067094	.09964	.002696	.0003503
%RSD	.3989095	.9318657	.8975404	.6054388	.3482037	1.628198

#1	1.852315	.4096613	7.500340	16.45301	-.772064	.0212062
#2	1.865402	.4173555	7.526385	16.56006	-.773356	.0218961
#3	1.852847	.4131630	7.399362	16.36097	-.777243	.0214454

Sample Name: O2747-01 Acquired: 5/19/2023 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.1195095	3.852659	3.461005	9.900407	F 34.01944	.1088423
Stddev	.0010528	.028284	.042016	.015883	.07745	.0015021
%RSD	.8809551	.7341417	1.213979	.1604243	.2276625	1.380022

#1	.1187902	3.829076	3.448952	9.882445	33.93079	.1105670
#2	.1190204	3.844883	3.507729	9.906179	34.07399	.1081387
#3	.1207179	3.884018	3.426332	9.912596	34.05353	.1078212

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0650528	Z *****
Stddev	.0077424	-----
%RSD	11.90178	-----

#1	.0625854	Z 4534.390
#2	.0588448	Z 4502.865
#3	.0737283	Z 4495.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.551	52656.37	5582.149	3574.085	3201.441
Stddev	3.775	515.00	16.179	33.575	6.405
%RSD	.0908852	.9780414	.2898415	.9393874	.2000535

#1	4156.302	52526.60	5598.358	3573.889	3207.614
#2	4155.104	52218.66	5582.090	3540.609	3201.880
#3	4149.247	53223.84	5565.999	3607.757	3194.827

Sample Name: O2747-02 Acquired: 5/19/2023 16:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0189687	-.012940	3.084214	.0118825	-.003616	70.64101	.9356044
Stddev	.0006951	.000310	.010146	.0040205	.001113	.27238	.0045914
%RSD	3.664360	2.398957	.3289533	33.83573	30.77496	.3855802	.4907430

#1	.0197703	-.012675	3.079109	.0117951	-.004898	70.38062	.9304408
#2	.0185319	-.012864	3.077635	.0159461	-.003049	70.61845	.9371451
#3	.0186040	-.013282	3.095898	.0079064	-.002901	70.92397	.9392273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077868	.0048855	33.26501	.2673720	.1224751	.2151644	332.7580
Stddev	.0001025	.0003756	.17400	.0002375	.0001062	.0019513	2.5898
%RSD	1.316647	7.687731	.5230631	.0888383	.0867313	.9068864	.7782843

#1	.0077349	.0053191	33.08899	.2673848	.1223535	.2171690	329.8488
#2	.0079050	.0046649	33.26914	.2676028	.1225498	.2132712	334.8122
#3	.0077207	.0046724	33.43691	.2671283	.1225219	.2150532	333.6131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.580773	27.97117	.2447699	-.001237	.9564636	.3510586	.9396861
Stddev	.038247	.12003	.0011204	.000313	.0103304	.0022606	.0053170
%RSD	.6853388	.4291228	.4577296	25.27450	1.080063	.6439255	.5658310

#1	5.538434	27.88729	.2434824	-.001587	.9623188	.3487124	.9347518
#2	5.591063	27.91756	.2453045	-.000987	.9445358	.3512410	.9389894
#3	5.612823	28.10866	.2455229	-.001137	.9625364	.3532224	.9453171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11670	-.475833	.0047059	.0168236	3.733390	6.615056	5.059938
Stddev	.05432	.005205	.0003814	.0009233	.022593	.053970	.011471
%RSD	.4483300	1.093944	8.104923	5.488313	.6051489	.8158588	.2266924

#1	12.05512	-.477494	.0043588	.0175125	3.707627	6.554528	5.050528
#2	12.13714	-.470000	.0046446	.0157744	3.742720	6.632478	5.056571
#3	12.15784	-.480006	.0051142	.0171838	3.749823	6.658163	5.072715

Sample Name: O2747-02 Acquired: 5/19/2023 16:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	1.765736	.0632529	-.214417	Z *****
Stddev	.008501	.0009717	.002124	-----
%RSD	.4814182	1.536145	.9904759	-----

#1	1.768600	.0630816	-.212204	Z 4308.348
#2	1.756174	.0642988	-.216438	Z 4300.073
#3	1.772435	.0623783	-.214609	Z 4296.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4390.624	56502.25	5898.100	3866.525	3444.834
Stddev	5.338	274.16	18.314	16.803	5.950
%RSD	.1215716	.4852270	.3105107	.4345859	.1727201

#1	4396.778	56799.93	5918.476	3885.918	3449.784
#2	4387.848	56260.11	5892.812	3857.346	3446.485
#3	4387.246	56446.70	5883.011	3856.310	3438.233

Sample Name: O2747-03 Acquired: 5/19/2023 16:04:29 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0157518	-.017774	.1745073	.0125225	-.003808	93.76598
Stddev	.0013963	.000719	.0033127	.0021985	.000888	.27607
%RSD	8.864359	4.042537	1.898331	17.55648	23.31306	.2944229

#1	.0169766	-.018560	.1737851	.0148377	-.004602	93.57781
#2	.0160475	-.017151	.1781215	.0122666	-.002850	94.08291
#3	.0142314	-.017612	.1716152	.0104631	-.003971	93.63723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638903	.0105959	.0088863	18.95163	.2909901	.1507948
Stddev	.0021644	.0001131	.0001806	.07650	.0005111	.0002788
%RSD	.3838322	1.067543	2.032811	.4036690	.1756349	.1848857

#1	.5617020	.0104686	.0090858	18.88789	.2909927	.1505523
#2	.5660300	.0106343	.0087337	19.03647	.2904777	.1510994
#3	.5639390	.0106848	.0088395	18.93055	.2914998	.1507327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218965	371.4769	7.447617	25.38795	.2375821	-.003239
Stddev	.0006101	.6894	.019035	.08896	.0005324	.000600
%RSD	.2749318	.1855794	.2555798	.3503845	.2240743	18.53478

#1	.2216701	370.9762	7.429916	25.46592	.2379707	-.003563
#2	.2225874	372.2632	7.467751	25.40689	.2378004	-.002546
#3	.2214320	371.1912	7.445183	25.29106	.2369753	-.003607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060557	.4410082	.3929023	12.18820	-.595581	.0007941
Stddev	.0108135	.0058385	.0017182	.06263	.004794	.0002126
%RSD	2.663058	1.323900	.4373124	.5138660	.8049819	26.77138

#1	.4014775	.4407574	.3946870	12.11792	-.592432	.0009571
#2	.4184052	.4469681	.3927606	12.23812	-.601099	.0008715
#3	.3982844	.4352992	.3912594	12.20855	-.593212	.0005536

Sample Name: O2747-03 Acquired: 5/19/2023 16:04:29 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0086938	4.019760	7.364507	5.790946	F 12.45305	.0605136
Stddev	.0005395	.010226	.017293	.022624	.04483	.0020534
%RSD	6.204923	.2543997	.2348143	.3906759	.3599858	3.393266

#1	.0080716	4.013863	7.353342	5.802426	12.47810	.0621658
#2	.0090296	4.031569	7.355751	5.805529	12.47975	.0582147
#3	.0089803	4.013849	7.384426	5.764884	12.40129	.0611602

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.275162	Z *****
Stddev	.000483	-----
%RSD	.1754680	-----

#1	-.274906	Z 4332.468
#2	-.275719	Z 4329.511
#3	-.274861	Z 4344.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4787.653	61549.74	6098.750	4193.241	3439.137
Stddev	14.089	250.89	24.683	25.419	8.812
%RSD	.2942677	.4076165	.4047293	.6061795	.2562346

#1	4800.936	61376.05	6091.453	4179.998	3437.848
#2	4772.878	61435.79	6078.539	4177.179	3431.039
#3	4789.146	61837.38	6126.260	4222.547	3448.522

Sample Name: O2719-12 Acquired: 5/19/2023 16:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.002866	-.000909	.0007478	.0018001	-.003024	.0194412	.0006272
Stddev	.001528	.000148	.0006585	.0027006	.001218	.0175924	.0005661
%RSD	53.33648	16.24615	88.05793	150.0275	40.27264	90.49072	90.26386

#1	-.001697	-.000739	.0014644	-.001317	-.003412	.0296440	-.000010
#2	-.002304	-.001005	.0006099	.003430	-.001659	.0295522	.000820
#3	-.004596	-.000983	.0001692	.003288	-.004000	-.000873	.001072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000101	.5101682	.0020055	-.000044	-.000113	.0509603
Stddev	.000081	.000059	.0110004	.0003105	.000170	.000241	.0110426
%RSD	61.84873	58.55291	2.156219	15.48436	387.0414	213.7100	21.66902

#1	-.000128	-.000074	.5047743	.0017867	-.000239	.000137	.0636933
#2	-.000051	-.000060	.5228245	.0018688	.000067	-.000131	.0451798
#3	-.000213	-.000168	.5029059	.0023609	.000040	-.000344	.0440079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016305	.0074434	.0001565	.0008862	.3091318	-.002669	.0021311
Stddev	.0006380	.0158850	.0001757	.0000331	.0172936	.001628	.0002170
%RSD	39.13142	213.4110	112.2800	3.740472	5.594242	60.97916	10.18081

#1	.0013816	.0190273	-.000021	.0008749	.3052329	-.004359	.0023815
#2	.0011544	.0139679	.000161	.0009235	.2941205	-.002537	.0020103
#3	.0023555	-.010665	.000330	.0008601	.3280420	-.001112	.0020013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051944	-.001361	.0002976	.0039732	.0062204	.0856697	.0069544
Stddev	.0292818	.000523	.0002625	.0008118	.0017875	.0107141	.0039732
%RSD	563.7138	38.43483	88.23386	20.43204	28.73590	12.50631	57.13192

#1	-.027414	-.001570	.0002368	.0039360	.0067076	.0819217	.0096077
#2	.013755	-.000766	.0000707	.0031806	.0042398	.0773331	.0023864
#3	.029242	-.001748	.0005852	.0048029	.0077137	.0977544	.0088691

Sample Name: O2719-12 Acquired: 5/19/2023 16:08:12 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	.0273613	-.010308	.0002973	z *****
Stddev	.0015316	.002057	.0000536	-----
%RSD	5.597774	19.95077	18.03774	-----

#1	.0291193	-.008899	.0003442	z 2553.849
#2	.0266501	-.009357	.0002388	z 2549.684
#3	.0263146	-.012668	.0003087	z 2544.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.390	47196.79	4567.931	3140.818	3515.858
Stddev	14.023	417.05	72.354	18.737	4.800
%RSD	.3981135	.8836436	1.583959	.5965570	.1365112

#1	3517.794	46974.33	4650.126	3141.479	3517.465
#2	3538.135	47677.90	4513.866	3159.216	3519.648
#3	3511.242	46938.13	4539.802	3121.760	3510.461

Sample Name: O2719-13 Acquired: 5/19/2023 16:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.001983	-.001273	.0009149	.0002989	-.004518	.0350391	.0034867
Stddev	.002434	.000204	.0006975	.0022298	.002008	.0089385	.0012477
%RSD	122.7033	16.01388	76.23953	745.9140	44.43949	25.51005	35.78431

#1	-.004275	-.001290	.0001126	-.000520	-.002738	.0343297	.0035025
#2	.000571	-.001468	.0012552	.002822	-.006694	.0264764	.0047265
#3	-.002246	-.001061	.0013770	-.001406	-.004121	.0443111	.0022313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000160	.4991923	.0010704	-.000062	.0008588	.0435126
Stddev	.000026	.000120	.0151855	.0000505	.000167	.0002248	.0039529
%RSD	20.30098	75.04036	3.042023	4.713802	270.2322	26.17793	9.084595

#1	-.000099	-.000082	.5165433	.0011206	-.000253	.0005992	.0470024
#2	-.000136	-.000101	.4927094	.0010710	.000049	.0009917	.0443155
#3	-.000150	-.000299	.4883242	.0010196	.000019	.0009854	.0392198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017536	.0072689	.0000282	.0004332	.3339151	-.002884	.0042331
Stddev	.0003821	.0051770	.0002397	.0002942	.0108707	.000119	.0000917
%RSD	21.79204	71.22023	850.3201	67.92424	3.255512	4.117184	2.165836

#1	.0020704	.0014089	-.000040	.0007514	.3383369	-.002848	.0042017
#2	.0018612	.0091763	.000295	.0003771	.3418781	-.002787	.0043363
#3	.0013292	.0112216	-.000170	.0001710	.3215304	-.003016	.0041612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058054	-.001756	.0002214	.0048970	.0061376	.0978293	.0065720
Stddev	.009362	.000837	.0000031	.0007877	.0019463	.0090016	.0021140
%RSD	16.12635	47.67662	1.400024	16.08560	31.71079	9.201343	32.16615

#1	-.063950	-.002497	.0002241	.0057390	.0040400	.0953763	.0080669
#2	-.062953	-.001922	.0002180	.0047740	.0064880	.0903084	.0041534
#3	-.047259	-.000848	.0002221	.0041781	.0078850	.1078032	.0074957

Sample Name: O2719-13 Acquired: 5/19/2023 16:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0270778	-.007906	.0005171	z *****
Stddev	.0047079	.002760	.0000169	-----
%RSD	17.38649	34.91644	3.263051	-----

#1	.0322992	-.011075	.0005130	z 2569.012
#2	.0257776	-.006611	.0005027	z 2587.238
#3	.0231568	-.006031	.0005357	z 2584.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.241	47547.92	4712.779	3163.810	3689.033
Stddev	222.469	927.76	83.452	66.127	221.797
%RSD	6.040026	1.951204	1.770768	2.090092	6.012330

#1	3545.385	46571.44	4655.919	3093.150	3551.883
#2	3564.448	47654.59	4673.833	3174.078	3570.294
#3	3939.890	48417.74	4808.585	3224.202	3944.921

Sample Name: CCV04 Acquired: 5/19/2023 16:22:11 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990952	5.031426	4.864200	5.376655	5.469233	9.797016
Stddev	.029506	.041133	.038083	.024449	.023159	.085336
%RSD	.5911937	.8175236	.7829205	.4547296	.4234493	.8710388

#1	5.018463	5.076187	4.904673	5.398506	5.493258	9.894048
#2	4.994603	5.022804	4.858856	5.381210	5.467391	9.733641
#3	4.959790	4.995287	4.829071	5.350249	5.447049	9.763359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10995	.2563098	2.409857	23.64089	1.017588	2.452711
Stddev	.09897	.0021345	.018115	.21970	.011917	.020759
%RSD	.9789103	.8327921	.7517044	.9293346	1.171150	.8463512

#1	10.22337	.2587545	2.429797	23.87324	1.013939	2.475089
#2	10.04109	.2548159	2.405363	23.43651	1.007922	2.448962
#3	10.06541	.2553589	2.394413	23.61291	1.030904	2.434083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331293	5.419044	2.388196	23.80630	2.527118	1.330534
Stddev	.007931	.056065	.022932	.23463	.020565	.015124
%RSD	.5957218	1.034588	.9602025	.9855980	.8137645	1.136679

#1	1.339273	5.405815	2.410953	24.06268	2.548703	1.325337
#2	1.331193	5.370776	2.365094	23.60224	2.524897	1.318693
#3	1.323412	5.480540	2.388541	23.75398	2.507754	1.347571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32675	2.409783	2.492692	26.90774	4.775309	4.931289
Stddev	.29190	.023748	.038536	.30575	.045475	.031600
%RSD	1.152552	.9854768	1.545969	1.136304	.9522886	.6408043

#1	25.21228	2.437187	2.485902	26.77672	4.827019	4.965725
#2	25.10944	2.395223	2.458003	26.68932	4.741551	4.924520
#3	25.65855	2.396939	2.534172	27.25717	4.757356	4.903622

Sample Name: CCV04 Acquired: 5/19/2023 16:22:11 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800534	4.785426	4.569533	4.615813	5.032774	4.700551
Stddev	.037699	.048974	.088672	.042006	.045446	.044915
%RSD	.7852997	1.023389	1.940515	.9100371	.9029957	.9555289

#1	4.842727	4.841976	4.499048	4.655495	5.076758	4.752076
#2	4.788712	4.757321	4.540459	4.620127	5.035569	4.669660
#3	4.770163	4.756982	4.669093	4.571816	4.985995	4.679919

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.594960	Z *****
Stddev	.080408	-----
%RSD	1.437152	-----

#1	5.687689	Z 2895.883
#2	5.544536	Z 2902.143
#3	5.552655	Z 2897.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.622	44926.41	4901.591	3067.078	3365.104
Stddev	30.698	493.38	66.635	40.953	35.609
%RSD	.8619046	1.098192	1.359447	1.335247	1.058194

#1	3527.239	44987.94	4825.061	3069.969	3325.558
#2	3571.353	45386.14	4946.753	3106.508	3375.124
#3	3586.276	44405.15	4932.958	3024.755	3394.630

Sample Name: CCB04 Acquired: 5/19/2023 16:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001535	-.000367	.0005725	-.000729	-.002840	-.003451	.0022761
Stddev	.002322	.000192	.0009487	.002330	.000391	.008535	.0004112
%RSD	151.3096	52.43287	165.7174	319.5821	13.78363	247.3009	18.06804

#1	-.003925	-.000226	.0012365	.001355	-.002416	-.008693	.0025796
#2	-.001393	-.000586	.0009949	-.000297	-.002919	-.008059	.0024406
#3	.000714	-.000288	-.000514	-.003246	-.003187	.006398	.0018081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000049	-.012996	-.000084	.0000512	.0001637	-.003754
Stddev	.000011	.000003	.013205	.000261	.0001951	.0004350	.000481
%RSD	15.43995	6.642745	101.6060	312.4423	381.0968	265.7408	12.80424

#1	-.000065	-.000049	-.027745	.000182	.0001785	-.000099	-.004245
#2	-.000064	-.000046	-.008970	-.000092	-.000173	.000666	-.003285
#3	-.000084	-.000053	-.002273	-.000341	.000149	-.000076	-.003731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	-.015040	-.000132	.0005684	-.104239	-.004452	-.000689
Stddev	.0001553	.001011	.000323	.0002300	.008128	.000836	.000245
%RSD	136.0169	6.719281	244.8381	40.45811	7.797335	18.76666	35.57267

#1	-.000060	-.015872	-.000277	.0007463	-.112592	-.004875	-.000961
#2	.000238	-.013916	-.000357	.0003087	-.096357	-.003490	-.000484
#3	.000165	-.015334	.000238	.0006502	-.103768	-.004992	-.000623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015466	.0086932	.0014405	-.000301	.0042240	.0010177	-.002249
Stddev	.049551	.0020250	.0004568	.000167	.0009544	.0076579	.002617
%RSD	320.3910	23.29371	31.70895	55.52287	22.59491	752.4670	116.3529

#1	-.069836	.0106149	.0017934	-.000119	.0038764	-.006397	.000015
#2	.027151	.0088861	.0016036	-.000338	.0053036	.000552	-.001648
#3	-.003711	.0065787	.0009246	-.000447	.0034922	.008898	-.005114

Sample Name: CCB04 Acquired: 5/19/2023 16:25:56 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023347	-.006307	.0000392	z *****
Stddev	.0005124	.003686	.0000300	-----
%RSD	21.94772	58.44477	76.55207	-----

#1	.0025141	-.003426	.0000414	z 2631.665
#2	.0027332	-.010461	.0000679	z 2619.780
#3	.0017567	-.005034	.0000081	z 2631.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.882	48924.82	4798.498	3299.902	3754.781
Stddev	9.438	157.29	3.100	12.615	8.655
%RSD	.2512266	.3214903	.0646022	.3822752	.2305023

#1	3746.964	48744.71	4795.547	3289.090	3744.864
#2	3765.753	49035.07	4801.728	3296.853	3760.810
#3	3757.929	48994.71	4798.217	3313.761	3758.670

Sample Name: PB152907BL Acquired: 5/19/2023 16:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152907BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000317	.0000980	.0016458	-.003843	.0017679	.0017010
Stddev	.000362	.000767	.0011287	.0018547	.000676	.0174987	.0011835
%RSD	373.4830	241.8347	1151.200	112.6905	17.58425	989.7917	69.57713

#1	-.000464	-.001203	.0013939	.0012549	-.004446	.0005691	.0005625
#2	-.000088	.000124	-.000429	.0036648	-.003971	.0198352	.0029249
#3	.000260	.000127	-.000671	.0000178	-.003113	-.015101	.0016156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000165	-.005330	.0001176	.0000242	-.000091	.0006022
Stddev	.000093	.000110	.019320	.0003901	.0001054	.000193	.0029465
%RSD	316.8211	66.62447	362.4717	331.6123	436.0544	211.4810	489.3052

#1	-.000062	-.000103	-.027631	.0005680	.0001170	-.000282	.0031092
#2	-.000101	-.000291	.006338	-.000115	-.000090	.000103	-.002643
#3	.000075	-.000100	.005302	-.000100	.000046	-.000094	.001341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.011767	.0001503	.0006060	-.109698	-.003939	-.000689
Stddev	.000036	.004634	.0001373	.0002423	.013460	.000917	.000030
%RSD	21.88912	39.38617	91.38009	39.98473	12.27003	23.28444	4.370050

#1	-.000197	-.016877	.0003007	.0008140	-.094488	-.002965	-.000702
#2	-.000126	-.010588	.0000316	.0006640	-.120069	-.004065	-.000710
#3	-.000170	-.007836	.0001186	.0003399	-.114537	-.004787	-.000654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030189	.0015064	.0003236	-.000097	.0053353	-.021417	-.002144
Stddev	.020830	.0008261	.0001502	.000393	.0002197	.015789	.002282
%RSD	68.99978	54.83655	46.42208	404.7323	4.117327	73.72286	106.4564

#1	-.024330	.0014025	.0004281	-.000327	.0055137	-.039570	-.001821
#2	-.053322	.0007372	.0001514	.000356	.0054022	-.010872	-.000040
#3	-.012916	.0023795	.0003913	-.000320	.0050899	-.013809	-.004570

Sample Name: PB152907BL Acquired: 5/19/2023 16:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152907BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000257	-.007703	.0000152	z *****
Stddev	.000168	.002250	.0000515	-----
%RSD	65.61752	29.20772	339.3758	-----

#1	-.000189	-.009995	-.000008	z 2593.892
#2	-.000448	-.005498	.000074	z 2600.333
#3	-.000132	-.007616	-.000020	z 2593.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.606	49677.83	4862.057	3328.510	3711.671
Stddev	20.601	86.81	7.482	4.667	14.442
%RSD	.5553375	.1747425	.1538863	.1402263	.3890969

#1	3709.291	49749.68	4857.670	3325.040	3715.330
#2	3689.164	49702.45	4870.696	3333.816	3695.752
#3	3730.362	49581.38	4857.804	3326.673	3723.932

Sample Name: PB152907BS Acquired: 5/19/2023 16:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152907BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8440022	2.062349	1.003346	2.211656	.8957475	2.034747
Stddev	.0049412	.010072	.005772	.010673	.0044045	.008149
%RSD	.5854440	.4883625	.5752260	.4825672	.4917093	.4005039

#1	.8446989	2.066187	1.001381	2.213825	.8965057	2.025456
#2	.8387497	2.050923	.998814	2.200066	.8910131	2.040686
#3	.8485581	2.069939	1.009844	2.221078	.8997236	2.038097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135485	.2189568	.1984583	1.004663	.4188822	.2030494
Stddev	.0012225	.0005605	.0010814	.003778	.0013200	.0012683
%RSD	.5724660	.2559755	.5448973	.3760016	.3151279	.6246367

#1	.2121372	.2185809	.1980569	1.001543	.4175961	.2026984
#2	.2142279	.2196010	.1976349	1.003584	.4188168	.2019935
#3	.2142804	.2186885	.1996830	1.008863	.4202337	.2044563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454396	3.174289	.1898848	1.992238	.5238530	.0821221
Stddev	.0009967	.019070	.0016056	.008135	.0040074	.0007968
%RSD	.2885375	.6007649	.8455671	.4083438	.7649905	.9702060

#1	.3461548	3.153030	.1880309	1.993683	.5228807	.0826942
#2	.3443011	3.179951	.1908275	1.999554	.5204212	.0812121
#3	.3458629	3.189887	.1907959	1.983477	.5282571	.0824601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777209	.2849108	.2078327	9.893092	.2982211	.4152676
Stddev	.026731	.0032787	.0009650	.067683	.0008514	.0015978
%RSD	.9625156	1.150778	.4643130	.6841480	.2855060	.3847547

#1	2.782958	.2811518	.2075085	9.814961	.2979011	.4147151
#2	2.748071	.2871806	.2089181	9.930521	.2991862	.4140194
#3	2.800597	.2863999	.2070716	9.933795	.2975761	.4170683

Sample Name: PB152907BS Acquired: 5/19/2023 16:34:01 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152907BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974991	.2045059	.7737778	5.498244	F -.005064	.1816757
Stddev	.0053419	.0019727	.0133606	.023067	.002662	.0035035
%RSD	.7658602	.9646316	1.726671	.4195313	52.56608	1.928418

#1	.6981086	.2036070	.7885660	5.477286	-.007762	.1796373
#2	.6918786	.2031427	.7625776	5.494487	-.004989	.1796687
#3	.7025101	.2067680	.7701898	5.522959	-.002440	.1857212

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2323192	z *****
Stddev	.0012114	-----
%RSD	.5214395	-----

#1	.2309281	z 6576.951
#2	.2331417	z 6571.971
#3	.2328878	z 6555.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.686	48404.55	4942.018	3263.231	3626.405
Stddev	13.253	164.23	9.750	9.503	18.016
%RSD	.3603677	.3392932	.1972819	.2912108	.4967985

#1	3673.828	48444.35	4951.464	3256.083	3623.015
#2	3692.440	48545.22	4931.990	3259.596	3645.875
#3	3666.790	48224.07	4942.599	3274.015	3610.324

Sample Name: O2825-01 Acquired: 5/19/2023 16:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161158	.0103121	.1865352	.0133353	-.001527	F 119.9077
Stddev	.0019736	.0009259	.0014732	.0030934	.000520	.4700
%RSD	12.24605	8.979196	.7897871	23.19723	34.03974	.3919610

#1	.0180942	.0093256	.1872591	.0147281	-.001671	119.4072
#2	.0141472	.0111624	.1875064	.0097903	-.000950	119.9764
#3	.0161060	.0104484	.1848400	.0154874	-.001960	120.3396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9422317	.0050243	.0047065	F 72.39100	.3136889	.1984754
Stddev	.0004830	.0000618	.0002856	.16757	.0004301	.0017928
%RSD	.0512557	1.230230	6.069087	.2314793	.1371038	.9033104

#1	.9418431	.0050830	.0048999	72.20642	.3134854	.2001012
#2	.9420797	.0049598	.0043784	72.43301	.3133984	.1965526
#3	.9427724	.0050301	.0048413	72.53356	.3141830	.1987725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6034615	F 254.4305	3.208893	F 88.67175	.4153523	-.006882
Stddev	.0033853	1.0732	.014453	.30787	.0028562	.000367
%RSD	.5609862	.4218166	.4503988	.3472015	.6876560	5.337873

#1	.6062295	253.2481	3.195038	88.31961	.4180351	-.006950
#2	.5996870	255.3431	3.207763	88.80560	.4123497	-.006486
#3	.6044679	254.7002	3.223877	88.89004	.4156722	-.007212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.411271	.4167053	.4793181	32.64116	-.348227	.0056719
Stddev	.031219	.0038233	.0020257	.18555	.002846	.0003487
%RSD	.5769256	.9174987	.4226163	.5684464	.8173838	6.148364

#1	5.377309	.4129716	.4812666	32.43715	-.351428	.0058067
#2	5.438719	.4165320	.4772231	32.79985	-.345980	.0059331
#3	5.417787	.4206122	.4794646	32.68649	-.347273	.0052759

Sample Name: O2825-01 Acquired: 5/19/2023 16:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522181	9.681941	4.463864	F 20.96183	6.341785	.1477894
Stddev	.0008534	.035730	.111454	.18361	.056972	.0014747
%RSD	1.634240	.3690332	2.496798	.8759193	.8983650	.9978721

#1	.0512338	9.641067	4.338775	21.16051	6.390795	.1483675
#2	.0526704	9.697525	4.552609	20.79841	6.279275	.1488875
#3	.0527502	9.707232	4.500209	20.92658	6.355284	.1461132

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.093475	Z *****
Stddev	.000666	-----
%RSD	.7119736	-----

#1	-.092838	Z 4562.816
#2	-.094166	Z 4563.552
#3	-.093422	Z 4564.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.352	56300.72	5912.687	3795.594	3245.908
Stddev	14.455	101.29	20.479	17.877	16.947
%RSD	.3255410	.1799026	.3463638	.4709954	.5220947

#1	4425.794	56201.98	5896.685	3778.977	3229.255
#2	4454.702	56295.80	5935.766	3793.297	3263.134
#3	4440.560	56404.37	5905.610	3814.509	3245.335

Sample Name: O2825-01DUP Acquired: 5/19/2023 16:45:45 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141469	.0103806	.1974455	.0110492	-.001592	118.6700
Stddev	.0009839	.0016768	.0019006	.0040236	.001720	1.0742
%RSD	6.955025	16.15343	.9626102	36.41489	108.0197	.9051975

#1	.0134127	.0084566	.1966749	.0126747	-.001390	118.5511
#2	.0137631	.0111540	.1960512	.0064672	-.003404	117.6602
#3	.0152648	.0115311	.1996104	.0140057	.000017	119.7987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9225153	.0048697	.0042922	71.30258	.3051026	.1979625
Stddev	.0081084	.0000388	.0002641	.60974	.0001061	.0017505
%RSD	.8789449	.7972119	6.152833	.8551410	.0347766	.8842767

#1	.9204402	.0048798	.0040066	71.27655	.3050076	.1966190
#2	.9156462	.0048269	.0043427	70.70628	.3050832	.1973264
#3	.9314596	.0049025	.0045274	71.92492	.3052171	.1999422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6036574	258.0874	3.158745	86.84124	.4023331	-.006409
Stddev	.0051078	.8708	.023422	.77452	.0032771	.000318
%RSD	.8461407	.3374172	.7414986	.8918752	.8145115	4.963086

#1	.6010596	257.3173	3.154231	86.81356	.3998626	-.006462
#2	.6003706	257.9123	3.137908	86.08093	.4010861	-.006697
#3	.6095419	259.0324	3.184095	87.62922	.4060506	-.006067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543775	.4090902	.4754426	33.11244	-.326790	.0054098
Stddev	.032955	.0056887	.0012513	.19560	.003465	.0002692
%RSD	.5944542	1.390576	.2631874	.5907279	1.060363	4.976708

#1	5.527334	.4120308	.4744461	32.90645	-.327414	.0051200
#2	5.522275	.4025331	.4750347	33.13520	-.323055	.0056522
#3	5.581716	.4127068	.4768469	33.29567	-.329900	.0054572

Sample Name: O2825-01DUP Acquired: 5/19/2023 16:45:45 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605474	9.509903	4.558576	F 20.68751	6.259017	.1449600
Stddev	.0003079	.084008	.015229	.17174	.041209	.0025730
%RSD	.5086152	.8833765	.3340654	.8301676	.6583868	1.774955

#1	.0604356	9.518000	4.554580	20.53978	6.239561	.1479192
#2	.0603109	9.422140	4.575404	20.64681	6.231138	.1432511
#3	.0608956	9.589570	4.545743	20.87595	6.306351	.1437097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.101613	Z *****
Stddev	.000884	-----
%RSD	.8699215	-----

#1	-.100987	Z 4585.893
#2	-.102624	Z 4589.526
#3	-.101227	Z 4600.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4532.605	56989.30	6199.255	3848.876	3302.394
Stddev	16.908	50.72	30.618	10.615	17.778
%RSD	.3730300	.0890032	.4938960	.2757873	.5383456

#1	4541.717	57040.06	6186.405	3857.100	3315.738
#2	4543.002	56938.61	6234.204	3852.635	3309.232
#3	4513.095	56989.24	6177.156	3836.894	3282.212

Sample Name: O2825-01LX5 Acquired: 5/19/2023 16:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034229	.0025699	.0413086	.0016252	-.005217	27.67218	.2207362
Stddev	.0011935	.0005779	.0014873	.0004729	.001625	.36226	.0028017
%RSD	34.86819	22.48655	3.600390	29.09456	31.15432	1.309099	1.269254

#1	.0040901	.0020950	.0399777	.0012858	-.005859	27.25848	.2176077
#2	.0020450	.0032133	.0429140	.0014245	-.003369	27.93258	.2215871
#3	.0041337	.0024014	.0410341	.0021653	-.006423	27.82550	.2230138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012066	-.000403	17.03699	.0720106	.0379569	.1521237	59.63367
Stddev	.0000549	.000170	.21370	.0002473	.0004244	.0019449	.43892
%RSD	4.550066	42.24106	1.254335	.3433591	1.118055	1.278490	.7360292

#1	.0012233	-.000527	16.79161	.0722546	.0380456	.1521415	59.83185
#2	.0012512	-.000209	17.18223	.0717602	.0383299	.1540597	59.13060
#3	.0011453	-.000473	17.13715	.0720169	.0374951	.1501701	59.93855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7722312	20.82594	.0790090	-.000824	1.107988	.0955870	.1115262
Stddev	.0094738	.32082	.0003744	.000351	.011512	.0019998	.0011513
%RSD	1.226806	1.540484	.4738101	42.54480	1.038970	2.092116	1.032292

#1	.7613302	20.45556	.0788697	-.001229	1.115696	.0962545	.1127331
#2	.7768889	21.00469	.0794330	-.000610	1.113512	.0971677	.1104400
#3	.7784745	21.01757	.0787242	-.000634	1.094755	.0933389	.1114057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.953385	-.082668	.0011443	.0122852	2.247293	1.002561	3.980212
Stddev	.050195	.001714	.0001054	.0007279	.026205	.037835	.048535
%RSD	.7218830	2.073129	9.212427	5.925259	1.166091	3.773802	1.219396

#1	6.913945	-.081400	.0011180	.0128891	2.218583	1.046051	4.009099
#2	6.936323	-.081987	.0012603	.0124895	2.269926	.977220	4.007360
#3	7.009887	-.084618	.0010545	.0114769	2.253370	.984413	3.924178

Sample Name: O2825-01LX5 Acquired: 5/19/2023 16:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11995 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.178385	.0277299	-.022113	z *****
Stddev	.018896	.0040921	.000846	-----
%RSD	1.603546	14.75703	3.823486	-----

#1	1.177505	.0306892	-.022940	z 3122.236
#2	1.197706	.0294404	-.021250	z 3129.389
#3	1.159945	.0230601	-.022149	z 3129.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.342	51250.81	5245.878	3486.604	3668.114
Stddev	29.095	342.52	62.205	42.371	28.625
%RSD	.7208341	.6683149	1.185796	1.215246	.7803696

#1	4034.033	50990.09	5317.373	3440.922	3664.565
#2	4008.470	51638.73	5204.141	3524.616	3641.429
#3	4066.523	51123.61	5216.121	3494.275	3698.348

Sample Name: O2825-01MS Acquired: 5/19/2023 16:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6418622	1.849772	1.055720	1.580176	.6627476	110.3301
Stddev	.0009146	.006756	.007148	.003719	.0010971	.1761
%RSD	.1424884	.3652181	.6771003	.2353479	.1655425	.1595909

#1	.6424292	1.849835	1.058450	1.580257	.6632381	110.1530
#2	.6408071	1.856495	1.061101	1.583853	.6614908	110.5051
#3	.6423503	1.842985	1.047609	1.576417	.6635139	110.3321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9878796	.1598567	.1867646	98.12391	.5402281	.3604376
Stddev	.0039584	.0002062	.0007275	.09793	.0018385	.0010909
%RSD	.4006915	.1289609	.3895000	.0998062	.3403245	.3026548

#1	.9865183	.1600184	.1871593	98.02403	.5411087	.3607521
#2	.9923390	.1596246	.1872094	98.21978	.5381149	.3613368
#3	.9847815	.1599272	.1859251	98.12792	.5414607	.3592241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7832060	234.0322	3.168345	79.44357	.7991712	.0554822
Stddev	.0016646	.9240	.008217	.15371	.0032351	.0005172
%RSD	.2125426	.3948238	.2593349	.1934839	.4048014	.9321192

#1	.7842557	233.0742	3.159165	79.37499	.8012828	.0554843
#2	.7840756	234.1047	3.175009	79.61964	.8007840	.0559984
#3	.7812866	234.9179	3.170862	79.33609	.7954468	.0549641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.078972	.5772037	.6351380	38.36969	-.074792	.3130395
Stddev	.030818	.0018731	.0016674	.20223	.002679	.0001738
%RSD	.3814614	.3245162	.2625180	.5270541	3.582400	.0555097

#1	8.046983	.5793666	.6356200	38.14889	-.077865	.3128408
#2	8.108469	.5761273	.6332827	38.41427	-.072945	.3131147
#3	8.081463	.5761171	.6365112	38.54591	-.073567	.3131629

Sample Name: O2825-01MS Acquired: 5/19/2023 16:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6886751	8.476436	5.041237	F 25.12230	6.697946	.2845876
Stddev	.0021799	.019441	.062131	.09968	.022487	.0010464
%RSD	.3165347	.2293559	1.232454	.3967860	.3357365	.3677054

#1	.6884557	8.455786	5.046681	25.19713	6.707758	.2838543
#2	.6909564	8.494386	4.976563	25.16062	6.713860	.2841226
#3	.6866132	8.479137	5.100467	25.00914	6.672220	.2857860

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1884100	Z *****
Stddev	.0010616	-----
%RSD	.5634330	-----

#1	.1884437	Z 7943.447
#2	.1894543	Z 7924.739
#3	.1873320	Z 7938.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4474.548	57224.11	6190.954	3886.235	3248.067
Stddev	10.463	140.20	14.912	14.415	13.757
%RSD	.2338297	.2449959	.2408733	.3709357	.4235545

#1	4465.813	57168.40	6175.460	3871.833	3241.057
#2	4471.689	57383.59	6192.193	3900.664	3239.227
#3	4486.144	57120.32	6205.207	3886.209	3263.918

Sample Name: O2825-01MSD Acquired: 5/19/2023 16:56:59 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6511455	1.877857	1.070853	1.619409	.6752307	109.5946
Stddev	.0222349	.069058	.038832	.043566	.0215692	.4187
%RSD	3.414728	3.677507	3.626240	2.690220	3.194339	.3820067

#1	.6360714	1.837459	1.048615	1.592426	.6639325	109.1112
#2	.6406835	1.838516	1.048252	1.596132	.6616577	109.8306
#3	.6766817	1.957597	1.115691	1.669668	.7001020	109.8420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9869494	.1619376	.1903328	97.97250	.5363385	.3643897
Stddev	.0052547	.0006605	.0084538	.42348	.0005167	.0144231
%RSD	.5324169	.4078591	4.441566	.4322407	.0963315	3.958150

#1	.9811131	.1621835	.1850819	97.49278	.5358174	.3557190
#2	.9884306	.1624400	.1858317	98.29444	.5363476	.3564108
#3	.9913046	.1611895	.2000847	98.13027	.5368506	.3810392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8019816	227.2463	3.129003	79.16039	.8104610	.0545123
Stddev	.0293473	1.7503	.015267	.48893	.0330306	.0004439
%RSD	3.659353	.7702130	.4879103	.6176428	4.075537	.8142736

#1	.7845281	225.9551	3.112849	78.60485	.7906950	.0540012
#2	.7855529	226.5454	3.130967	79.52525	.7920951	.0547340
#3	.8358638	229.2384	3.143193	79.35106	.8485929	.0548017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.872198	.5860488	.6315987	37.15946	-.085675	.3161561
Stddev	.023567	.0000469	.0017824	.22944	.001637	.0095596
%RSD	.2993669	.0080075	.2822052	.6174396	1.910887	3.023690

#1	7.845188	.5860855	.6336407	37.06914	-.086815	.3098285
#2	7.882830	.5860650	.6307999	36.98893	-.086412	.3114868
#3	7.888575	.5859959	.6303554	37.42031	-.083799	.3271530

Sample Name: O2825-01MSD Acquired: 5/19/2023 16:56:59 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-051723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982426	8.513082	4.909982	F 25.52877	6.841641	.2843242
Stddev	.0257024	.037475	.025155	1.06573	.273673	.0014669
%RSD	3.681018	.4402003	.5123153	4.174640	4.000106	.5159334

#1	.6828737	8.469907	4.881615	24.88383	6.679116	.2826304
#2	.6839393	8.537172	4.929572	24.94359	6.688200	.2851846
#3	.7279148	8.532169	4.918760	26.75889	7.157608	.2851575

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1961954	Z *****
Stddev	.0012365	-----
%RSD	.6302372	-----

#1	.1957693	Z 7958.766
#2	.1975886	Z 7974.935
#3	.1952282	Z 7959.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4421.884	57919.97	6140.796	3911.449	3208.087
Stddev	112.069	79.27	23.235	15.797	110.242
%RSD	2.534419	.1368690	.3783637	.4038769	3.436375

#1	4489.355	57842.44	6133.073	3893.979	3274.519
#2	4483.780	58000.88	6122.407	3924.730	3268.910
#3	4292.518	57916.58	6166.909	3915.637	3080.832

Sample Name: O2825-01A Acquired: 5/19/2023 17:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589441	1.928937	1.151002	1.648883	.6800349	122.6550
Stddev	.0013594	.017911	.009548	.020179	.0084909	1.5285
%RSD	.2062921	.9285426	.8295300	1.223805	1.248593	1.246195

#1	.6602846	1.945772	1.156959	1.668213	.6870229	121.7233
#2	.6589809	1.930925	1.156057	1.650487	.6824966	124.4191
#3	.6575667	1.910116	1.139989	1.627950	.6705851	121.8226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106922	.1667618	.1921492	72.67498	.6156483	.3871806
Stddev	.013625	.0025748	.0021832	.93278	.0002609	.0037609
%RSD	1.230856	1.544011	1.136199	1.283498	.0423785	.9713527

#1	1.097044	.1656469	.1939016	72.08135	.6159480	.3904955
#2	1.122465	.1697062	.1928425	73.75012	.6154716	.3879526
#3	1.101257	.1649323	.1897035	72.19347	.6155253	.3830936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8288745	266.2404	3.393152	89.28043	.8855939	.0593541
Stddev	.0096717	1.1535	.050936	1.10646	.0083684	.0007197
%RSD	1.166844	.4332675	1.501152	1.239306	.9449497	1.212521

#1	.8367485	265.1235	3.350443	88.59293	.8925353	.0592671
#2	.8317963	266.1703	3.449528	90.55678	.8879451	.0601133
#3	.8180789	267.4274	3.379485	88.69157	.8763014	.0586818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.296540	.6373579	.6220142	43.35505	-.092505	.3232046
Stddev	.010865	.0101185	.0014803	.11376	.004582	.0031658
%RSD	.1309530	1.587575	.2379826	.2623967	4.953416	.9795143

#1	8.287653	.6308895	.6227936	43.22906	-.093883	.3261384
#2	8.308652	.6490186	.6229419	43.38585	-.096240	.3236266
#3	8.293315	.6321658	.6203071	43.45024	-.087392	.3198490

Sample Name: O2825-01A Acquired: 5/19/2023 17:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11995 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7462698	9.776385	5.352906	F 25.58323	6.230249	.3084626
Stddev	.0084917	.118696	.063103	.18257	.045069	.0040952
%RSD	1.137887	1.214110	1.178861	.7136316	.7233946	1.327603

#1	.7526827	9.690210	5.423922	25.74380	6.270647	.3046501
#2	.7494873	9.911772	5.303270	25.62124	6.238461	.3127915
#3	.7366396	9.727174	5.331526	25.38465	6.181638	.3079463

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0773507	Z *****
Stddev	.0044742	-----
%RSD	5.784330	-----

#1	.0753530	Z 8068.859
#2	.0824758	Z 8077.258
#3	.0742233	Z 8049.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.019	57351.64	6256.214	3881.471	3306.473
Stddev	43.110	198.42	68.146	15.796	32.155
%RSD	.9520720	.3459719	1.089254	.4069566	.9724794

#1	4486.932	57124.61	6275.915	3863.232	3278.046
#2	4524.222	57491.88	6180.388	3890.703	3300.003
#3	4572.901	57438.44	6312.339	3890.478	3341.371

Sample Name: O2826-01 Acquired: 5/19/2023 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-051723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134955	-.006059	.1552322	.0086008	-.004002	64.48273	.4071988
Stddev	.0007394	.001371	.0019982	.0022327	.000947	.34456	.0027183
%RSD	5.478899	22.62170	1.287217	25.95964	23.66405	.5343491	.6675541

#1	.0139957	-.007116	.1574493	.0095966	-.004019	64.09668	.4041903
#2	.0138447	-.004510	.1546769	.0101623	-.004941	64.75909	.4094781
#3	.0126462	-.006552	.1535704	.0060434	-.003047	64.59243	.4079279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051556	.0020433	30.38889	.1216450	.0879949	.1792027	185.8145
Stddev	.0000280	.0004470	.17377	.0019312	.0020799	.0050372	1.5145
%RSD	.5437399	21.87805	.5718138	1.587552	2.363623	2.810916	.8150455

#1	.0051847	.0025557	30.20046	.1217614	.0903938	.1850037	185.8413
#2	.0051288	.0017332	30.54282	.1235152	.0868935	.1759347	187.3155
#3	.0051534	.0018409	30.42338	.1196582	.0866972	.1766697	184.2869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561521	24.06925	.1102106	-.000107	5.799644	.2401480	.2751950
Stddev	.011465	.10994	.0025851	.000653	.058474	.0028894	.0027528
%RSD	.4475829	.4567817	2.345570	611.8785	1.008231	1.203181	1.000293

#1	2.548283	23.96264	.1131599	-.000326	5.810567	.2406174	.2753419
#2	2.568251	24.06287	.1091342	-.000622	5.851886	.2427739	.2778713
#3	2.568029	24.18225	.1083376	.000628	5.736479	.2370526	.2723717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.813379	-.229448	.0043617	.0061961	2.713463	3.944832	5.190191
Stddev	.078969	.000342	.0000343	.0008422	.015474	.017545	.126540
%RSD	1.159030	.1489213	.7861112	13.59279	.5702525	.4447676	2.438054

#1	6.791598	-.229166	.0043224	.0069665	2.695979	3.964919	5.335559
#2	6.900953	-.229350	.0043772	.0052969	2.719018	3.937079	5.130289
#3	6.747587	-.229828	.0043855	.0063249	2.725393	3.932500	5.104724

Sample Name: O2826-01 Acquired: 5/19/2023 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-051723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.832869	.0420569	-.054262	Z *****
Stddev	.122554	.0026308	.001476	-----
%RSD	2.101101	6.255410	2.720719	-----

#1	5.974282	.0392659	-.054976	Z 4435.496
#2	5.766776	.0424137	-.055246	Z 4465.747
#3	5.757549	.0444912	-.052565	Z 4451.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4744.680	59742.15	6265.855	4053.902	3505.520
Stddev	75.154	494.96	14.225	34.846	68.469
%RSD	1.583972	.8284998	.2270174	.8595767	1.953191

#1	4659.887	59554.46	6280.655	4034.107	3427.032
#2	4771.083	59368.48	6264.624	4033.462	3536.529
#3	4803.070	60303.51	6252.286	4094.137	3552.998

Sample Name: LR CHECK 1 Acquired: 5/19/2023 17:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.025541	-.057919	-.019126	.0553433	.0073729	1993.328	.0249275
Stddev	.002134	.005963	.006752	.0062655	.0046892	70.349	.0002321
%RSD	8.356673	10.29458	35.30326	11.32124	63.60035	3.529243	.9310136

#1	-.027832	-.061134	-.011718	.0625172	.0088897	2073.780	.0250589
#2	-.025182	-.051039	-.024935	.0509445	.0021131	1962.830	.0250640
#3	-.023608	-.061584	-.020724	.0525683	.0111160	1943.374	.0246595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039027	.0180308	1892.108	.0065377	.0254166	-.240671	892.7129
Stddev	.0002866	.0000865	61.938	.0005153	.0005497	.001595	1.0573
%RSD	7.344166	.4797132	3.273514	7.881404	2.162876	.6628832	.1184342

#1	.0042279	.0181111	1963.223	.0060032	.0253763	-.239716	891.9248
#2	.0036868	.0180420	1863.133	.0070313	.0248882	-.242513	892.2996
#3	.0037934	.0179392	1849.967	.0065786	.0259854	-.239786	893.9144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001403	1823.839	.0209230	.0048882	1710.174	.0111710	-.105711
Stddev	.000782	48.970	.0005929	.0000651	17.368	.0038625	.001015
%RSD	55.71495	2.684983	2.833752	1.331354	1.015572	34.57643	.9601627

#1	-.002286	1879.958	.0204993	.0048154	1729.849	.0083506	-.106372
#2	-.001126	1801.782	.0216006	.0049085	1703.702	.0095889	-.106219
#3	-.000798	1789.777	.0206690	.0049407	1696.972	.0155734	-.104542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	999.1118	-1.03019	-.001441	.0058993	-.022700	-.010759	.0485124
Stddev	4.0692	.04651	.000896	.0037801	.001170	.020319	.0125524
%RSD	.4072843	4.514401	62.16688	64.07728	5.155245	188.8538	25.87457

#1	994.9193	-1.08221	-.002104	.0102588	-.024027	-.027815	.0354105
#2	1003.045	-1.01575	-.000422	.0035330	-.021817	-.016185	.0496954
#3	999.371	-.99262	-.001796	.0039060	-.022255	.011722	.0604315

Sample Name: LR CHECK 1 Acquired: 5/19/2023 17:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	-.103601	.2834777	-.882594	Z *****
Stddev	.017863	.0127155	.001288	-----
%RSD	17.24192	4.485529	.1458919	-----

#1	-.111394	.2981314	-.881547	Z 5248.439
#2	-.083165	.2769480	-.882204	Z 5280.065
#3	-.116242	.2753538	-.884032	Z 5281.098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.616	34223.90	4315.002	2324.375	2167.898
Stddev	6.770	103.01	112.578	12.717	3.493
%RSD	.2485828	.3009986	2.608998	.5471318	.1611357

#1	2719.594	34341.95	4186.280	2339.030	2169.635
#2	2731.432	34177.50	4363.651	2317.859	2170.183
#3	2719.821	34152.24	4395.075	2316.235	2163.877

Sample Name: CCV05 Acquired: 5/19/2023 17:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737760	4.819055	4.666905	5.073798	5.206148	9.435710
Stddev	.016451	.025444	.005896	.027459	.019813	.165258
%RSD	.3472280	.5279820	.1263391	.5411915	.3805640	1.751415

#1	4.753483	4.848093	4.670270	5.102275	5.226175	9.556532
#2	4.739131	4.808407	4.670349	5.071634	5.205714	9.503213
#3	4.720667	4.800665	4.660097	5.047486	5.186556	9.247385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877144	.2493794	2.305052	22.84703	.9610100	2.358685
Stddev	.163995	.0046271	.004257	.34009	.0037264	.003866
%RSD	1.660351	1.855429	.1846896	1.488562	.3877564	.1639258

#1	9.990998	.2534604	2.309840	23.06389	.9570645	2.362378
#2	9.951261	.2503253	2.303627	23.02212	.9644695	2.359010
#3	9.689174	.2443525	2.301691	22.45506	.9614960	2.354666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265409	5.111720	2.354986	22.90441	2.421237	1.253323
Stddev	.004774	.036751	.039451	.37956	.004133	.003742
%RSD	.3772537	.7189552	1.675230	1.657167	.1707046	.2985598

#1	1.270637	5.075158	2.378910	23.07447	2.425919	1.252117
#2	1.264310	5.148657	2.376596	23.16921	2.419699	1.257519
#3	1.261281	5.111345	2.309451	22.46956	2.418093	1.250333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.60076	2.359212	2.379556	26.15351	4.666425	4.771193
Stddev	.12346	.035084	.014856	.17181	.079401	.011789
%RSD	.5462856	1.487128	.6243037	.6569123	1.701540	.2470919

#1	22.60649	2.382134	2.362436	26.14435	4.733741	4.783272
#2	22.72126	2.376680	2.389055	26.32971	4.686674	4.770590
#3	22.47453	2.318822	2.387177	25.98647	4.578860	4.759717

Sample Name: CCV05 Acquired: 5/19/2023 17:23:05 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20448 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581851	4.655328	F 4.278503	F 4.278448	4.734296	F 4.379924
Stddev	.003852	.078330	.044608	.008460	.010179	.065222
%RSD	.0840702	1.682592	1.042619	.1977247	.2149971	1.489105

#1	4.585981	4.708028	4.228021	4.282142	4.745316	4.422991
#2	4.578356	4.692639	4.312610	4.284432	4.732323	4.411896
#3	4.581215	4.565318	4.294877	4.268770	4.725247	4.304885

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.487590	Z *****
Stddev	.089224	-----
%RSD	1.625916	-----

#1	5.558207	Z 2790.221
#2	5.517248	Z 2821.455
#3	5.387314	Z 2806.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.978	47494.97	4977.347	3222.152	3530.721
Stddev	8.954	261.72	80.893	19.722	3.826
%RSD	.2389661	.5510525	1.625214	.6120827	.1083759

#1	3738.149	47730.24	4915.839	3244.465	3526.643
#2	3746.733	47213.07	4947.224	3207.052	3531.286
#3	3756.052	47541.58	5068.980	3214.938	3534.233

Sample Name: CCB05 Acquired: 5/19/2023 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004281	.0001409	.0006314	.0021721	-.004300	.0092961	.0039388
Stddev	.0022917	.0003803	.0002695	.0022493	.001234	.0109774	.0006341
%RSD	535.3303	269.9884	42.68959	103.5541	28.68905	118.0858	16.09845

#1	-.001569	-.000297	.0009419	-.000094	-.003358	.0081861	.0032169
#2	.002930	.000385	.0004952	.004405	-.005696	.0207863	.0041942
#3	-.000076	.000335	.0004572	.002205	-.003844	-.001084	.0044055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000074	-.012139	-.000095	-.000104	.0000579	-.000235
Stddev	.000054	.000012	.005392	.000137	.000041	.0001376	.006194
%RSD	63.71018	15.82371	44.41941	145.2864	39.72784	237.7174	2636.989

#1	-.000147	-.000085	-.008900	.000034	-.000134	.0001940	.005273
#2	-.000047	-.000076	-.009153	-.000078	-.000057	.0000607	.000962
#3	-.000061	-.000062	-.018363	-.000239	-.000122	-.000081	-.006940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0010253	-.000125	.0003806	.4243339	-.003359	-.000417
Stddev	.0005784	.0041397	.000344	.0003067	.0135208	.001462	.000313
%RSD	1129.971	403.7620	274.5864	80.57011	3.186357	43.52992	75.15964

#1	-.000600	-.003690	.000268	.0005696	.4090778	-.001690	-.000602
#2	.000505	.004060	-.000273	.0005454	.4290895	-.004414	-.000594
#3	.000249	.002706	-.000371	.0000268	.4348343	-.003974	-.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122633	.0057430	.0014640	.0002276	.0066465	-.016695	-.000146
Stddev	.0458384	.0015430	.0004203	.0004357	.0010614	.007797	.001237
%RSD	8.948208	26.86847	28.70877	191.4096	15.96902	46.70268	846.9746

#1	.5648063	.0074892	.0018580	-.000255	.0073300	-.008306	.000655
#2	.4804618	.0045633	.0015124	.000346	.0071858	-.018061	.000478
#3	.4915218	.0051764	.0010216	.000592	.0054238	-.023719	-.001571

Sample Name: CCB05 Acquired: 5/19/2023 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20448 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000224	-.003945	.0000606	z *****
Stddev	.000501	.000746	.0000230	-----
%RSD	223.1204	18.90044	37.91251	-----

#1	-.000074	-.004289	.0000401	z 2575.056
#2	.000184	-.004457	.0000854	z 2557.709
#3	-.000783	-.003090	.0000562	z 2583.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.505	49557.62	5009.673	3339.703	3923.797
Stddev	61.634	148.46	9.715	2.212	57.697
%RSD	1.585837	.2995681	.1939192	.0662314	1.470439

#1	3954.258	49411.06	5020.581	3340.746	3988.615
#2	3871.493	49553.89	5001.952	3337.163	3904.725
#3	3833.764	49707.91	5006.485	3341.201	3878.050

Sample Name: O2840-02 Acquired: 5/19/2023 17:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779082	-.005979	.1472136	.0110526	-.002588	48.12608	.2064755
Stddev	.0018841	.000702	.0014167	.0006913	.002312	.20804	.0011130
%RSD	2.418362	11.74139	.9623248	6.254987	89.31261	.4322795	.5390384

#1	.0799833	-.006511	.1477658	.0111915	-.003051	47.88587	.2056348
#2	.0774366	-.005183	.1456040	.0116640	-.004634	48.24883	.2077377
#3	.0763046	-.006244	.1482711	.0103024	-.000080	48.24353	.2060540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037738	-.000013	16.83543	.1936027	.0127775	.0717196	98.41762
Stddev	.0001051	.000080	.07993	.0010802	.0001266	.0004520	.14279
%RSD	2.784491	603.1135	.4747739	.5579307	.9905059	.6301640	.1450874

#1	.0037137	.000077	16.75774	.1931173	.0128412	.0711977	98.26499
#2	.0038952	-.000043	16.91743	.1928505	.0128596	.0719841	98.43992
#3	.0037126	-.000073	16.83113	.1948405	.0126318	.0719770	98.54795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832926	5.391617	.0266063	.0008779	.3862892	.2263436	.2894590
Stddev	.0024286	.036443	.0003635	.0004342	.0021088	.0018312	.0024482
%RSD	1.324977	.6759260	1.366029	49.45495	.5459137	.8090257	.8457999

#1	.1824843	5.360360	.0270074	.0012161	.3856633	.2246986	.2891695
#2	.1860222	5.431646	.0265130	.0010293	.3845641	.2260157	.2871684
#3	.1813712	5.382846	.0262987	.0003883	.3886401	.2283166	.2920391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.199607	-.115292	.0099483	.0067245	.3307488	4.377022	2.049275
Stddev	.067789	.001850	.0001190	.0003335	.0030500	.012917	.005747
%RSD	1.093439	1.604945	1.195844	4.959758	.9221621	.2951039	.2804410

#1	6.277803	-.113586	.0098932	.0063755	.3335243	4.362109	2.055911
#2	6.157441	-.117259	.0098668	.0067580	.3312386	4.384298	2.045938
#3	6.163577	-.115032	.0100848	.0070400	.3274835	4.384661	2.045977

Sample Name: O2840-02 Acquired: 5/19/2023 17:30:53 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.450682	.0041592	-.000535	z *****
Stddev	.002935	.0020354	.000528	-----
%RSD	.1197521	48.93742	98.77982	-----

#1	2.449461	.0032387	-.000996	z 3598.482
#2	2.448554	.0064923	.000042	z 3606.713
#3	2.454030	.0027467	-.000651	z 3629.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.052	51779.70	5281.150	3508.521	3617.107
Stddev	5.813	82.63	22.496	14.261	2.850
%RSD	.1444150	.1595864	.4259620	.4064593	.0787825

#1	4019.448	51713.27	5296.916	3492.059	3620.264
#2	4031.053	51872.23	5255.389	3517.124	3616.332
#3	4024.655	51753.59	5291.146	3516.379	3614.725

Sample Name: O2840-04 Acquired: 5/19/2023 17:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991959	-.010223	.1288187	.0140920	-.003229	70.35147	.2980264
Stddev	.0019846	.000717	.0011711	.0017807	.002884	.43124	.0017435
%RSD	2.000721	7.014807	.9091031	12.63610	89.31926	.6129785	.5850201

#1	.0973350	-.011039	.1299044	.0148374	-.003901	69.90857	.2963086
#2	.1012846	-.009693	.1289739	.0120597	-.005717	70.37580	.2979762
#3	.0989681	-.009938	.1275777	.0153788	-.000068	70.77002	.2997945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039764	-.000141	22.50316	.2069840	.0214946	.0946921	158.9430
Stddev	.0000325	.000115	.16188	.0005932	.0001440	.0002549	.6273
%RSD	.8161188	81.48843	.7193464	.2865758	.6700661	.2692054	.3946713

#1	.0039838	-.000135	22.32692	.2070652	.0213847	.0944312	158.8380
#2	.0040045	-.000029	22.53734	.2063544	.0216577	.0947046	158.3748
#3	.0039409	-.000258	22.64521	.2075324	.0214415	.0949405	159.6161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451236	9.937205	.0520043	.0007889	.5382522	.3039900	.2123942
Stddev	.0017623	.084252	.0004263	.0005272	.0055634	.0029757	.0007988
%RSD	.5106189	.8478403	.8197636	66.83163	1.033600	.9788849	.3760864

#1	.3430994	9.841598	.0515181	.0006287	.5383769	.3012864	.2133035
#2	.3459553	9.969424	.0523141	.0013776	.5326275	.3035051	.2118055
#3	.3463161	10.00059	.0521806	.0003604	.5437521	.3071783	.2120737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.773788	-.217220	.0085481	.0059181	.5175456	5.056237	2.827767
Stddev	.025122	.001721	.0000649	.0009061	.0027594	.019171	.011316
%RSD	.3231582	.7923459	.7593341	15.31083	.5331684	.3791533	.4001825

#1	7.763381	-.219190	.0085388	.0068962	.5155633	5.078009	2.816780
#2	7.802440	-.216464	.0086172	.0057510	.5206971	5.048818	2.827133
#3	7.755542	-.216006	.0084883	.0051072	.5163763	5.041885	2.839386

Sample Name: O2840-04 Acquired: 5/19/2023 17:34:48 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.041868	.0105207	-.032302	Z *****
Stddev	.003470	.0015865	.000675	-----
%RSD	.3330155	15.08014	2.089622	-----

#1	1.045680	.0122669	-.032753	Z 3856.006
#2	1.041030	.0091678	-.031526	Z 3833.732
#3	1.038894	.0101273	-.032627	Z 3860.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.498	52091.84	5262.186	3512.247	3517.255
Stddev	.521	132.73	3.147	4.018	4.805
%RSD	.0129583	.2547904	.0598032	.1144070	.1366153

#1	4018.054	51939.96	5265.772	3511.137	3522.720
#2	4018.367	52185.56	5259.883	3508.900	3513.695
#3	4019.071	52149.99	5260.905	3516.703	3515.349

Sample Name: O2845-01 Acquired: 5/19/2023 17:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894304	-.003972	.2314131	.0087140	-.004704	46.64731	.2498207
Stddev	.0020324	.001756	.0013177	.0019707	.000807	1.10394	.0064245
%RSD	2.272626	44.21663	.5694273	22.61500	17.16507	2.366564	2.571638

#1	.0914725	-.001970	.2306802	.0105029	-.004637	45.44791	.2431524
#2	.0894109	-.004694	.2329343	.0090374	-.005543	46.87315	.2503400
#3	.0874078	-.005253	.2306247	.0066016	-.003932	47.62086	.2559698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034873	-.000042	2.496466	.1158430	.0115304	.0473103	83.62784
Stddev	.0001087	.000045	.057759	.0005837	.0002556	.0006040	.63894
%RSD	3.116335	107.8380	2.313626	.5038928	2.216536	1.276693	.7640294

#1	.0034368	-.000087	2.435346	.1159627	.0117646	.0480069	82.94803
#2	.0034132	.000003	2.503909	.1163576	.0115687	.0469907	83.71948
#3	.0036121	-.000041	2.550142	.1152087	.0112578	.0469332	84.21602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085147	2.679221	.0215973	.0008487	.1548876	.1150047	.1526347
Stddev	.0076564	.054061	.0001144	.0002264	.0111533	.0022452	.0003461
%RSD	2.481709	2.017776	.5298420	26.67556	7.200878	1.952257	.2267833

#1	.3005629	2.626403	.0217189	.0011098	.1420499	.1124124	.1522370
#2	.3091443	2.676815	.0214918	.0007295	.1621956	.1163251	.1527990
#3	.3158369	2.734444	.0215811	.0007068	.1604174	.1162768	.1528680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773705	-.119103	.0113922	.0118307	.6909464	4.588238	4.426609
Stddev	.040907	.002536	.0002171	.0001107	.0098994	.042814	.006681
%RSD	1.474798	2.129480	1.905473	.9355612	1.432729	.9331145	.1509261

#1	2.764606	-.116600	.0116068	.0119552	.6796453	4.551474	4.420082
#2	2.738114	-.119038	.0111727	.0117434	.6951095	4.577996	4.433434
#3	2.818395	-.121671	.0113970	.0117936	.6980843	4.635244	4.426312

Sample Name: O2845-01 Acquired: 5/19/2023 17:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5230734	.0032828	-.063634	Z *****
Stddev	.0077858	.0018131	.000330	-----
%RSD	1.488462	55.22903	.5184573	-----

#1	.5264416	.0037965	-.063457	Z 3159.504
#2	.5286080	.0012683	-.063430	Z 3159.326
#3	.5141706	.0047837	-.064014	Z 3169.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.199	52611.75	5207.010	3545.432	3691.944
Stddev	7.455	78.10	103.341	.583	6.617
%RSD	.1853952	.1484444	1.984658	.0164358	.1792263

#1	4013.940	52532.80	5315.635	3546.047	3684.482
#2	4028.836	52688.97	5195.475	3544.888	3697.096
#3	4020.822	52613.49	5109.921	3545.362	3694.254

Sample Name: O2845-11 Acquired: 5/19/2023 17:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992348	-.003158	.2012417	.0101500	-.001684	91.12408	.4917563
Stddev	.0016220	.000938	.0023094	.0021317	.001195	.47533	.0029747
%RSD	.8140993	29.69255	1.147591	21.00227	70.95205	.5216329	.6049172

#1	.2008244	-.003341	.1996877	.0083081	-.001190	90.57714	.4883358
#2	.1992975	-.003990	.2038955	.0124851	-.000816	91.43741	.4937390
#3	.1975823	-.002142	.2001420	.0096567	-.003048	91.35768	.4931940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060070	.0008188	7.766136	.1769277	.0140286	.1354423	129.3902
Stddev	.0002111	.0001348	.039253	.0001142	.0001880	.0007060	.7736
%RSD	3.514576	16.46067	.5054422	.0645164	1.340033	.5212633	.5978691

#1	.0058999	.0009744	7.720813	.1767963	.0141250	.1362526	128.6025
#2	.0058709	.0007425	7.789185	.1770025	.0138119	.1349602	129.4192
#3	.0062502	.0007395	7.788411	.1769843	.0141488	.1351140	130.1488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711503	4.943458	.0370617	.0013950	.1928381	.1939082	.2280637
Stddev	.0036765	.066049	.0004883	.0001385	.0034469	.0033783	.0009082
%RSD	.7803222	1.336081	1.317440	9.925663	1.787473	1.742231	.3982045

#1	.4676592	4.898421	.0370576	.0015350	.1966873	.1916814	.2279408
#2	.4749877	5.019279	.0375521	.0012581	.1900365	.1977955	.2272232
#3	.4708040	4.912674	.0365756	.0013918	.1917907	.1922479	.2290270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.422205	-.183649	.0136358	.0111332	.9142015	5.924519	9.664596
Stddev	.046113	.002336	.0001293	.0003348	.0015182	.031230	.016163
%RSD	1.347478	1.271939	.9484951	3.007506	.1660666	.5271281	.1672358

#1	3.372237	-.182302	.0134867	.0110664	.9132122	5.922286	9.679936
#2	3.431256	-.186347	.0137171	.0108368	.9134429	5.956805	9.666132
#3	3.463121	-.182300	.0137037	.0114964	.9159495	5.894465	9.647720

Sample Name: O2845-11 Acquired: 5/19/2023 17:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.069860	.0105689	-.088996	z *****
Stddev	.001097	.0043955	.000774	-----
%RSD	.1025612	41.58904	.8696521	-----

#1	1.068634	.0108914	-.088222	z 3439.672
#2	1.070196	.0147943	-.088995	z 3425.674
#3	1.070750	.0060210	-.089770	z 3430.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.158	51788.99	5263.354	3477.651	3545.398
Stddev	4.036	147.87	40.344	5.121	2.811
%RSD	.1006041	.2855273	.7665135	.1472581	.0792815

#1	4007.653	51702.73	5254.614	3472.208	3542.156
#2	4015.445	51704.50	5228.096	3478.372	3547.141
#3	4013.377	51959.73	5307.352	3482.374	3546.898

Sample Name: O2845-21 Acquired: 5/19/2023 17:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446742	-.001478	.1673840	.0022096	-.002834	38.62788	.2555762
Stddev	.0005236	.000972	.0023827	.0017717	.001641	.07320	.0005587
%RSD	.3619058	65.76043	1.423526	80.18283	57.90792	.1894950	.2186121

#1	.1446573	-.002322	.1692460	.0019758	-.001152	38.70869	.2551751
#2	.1452060	-.001698	.1682073	.0005664	-.004431	38.60893	.2553391
#3	.1441592	-.000415	.1646988	.0040866	-.002918	38.56602	.2562143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032956	.0005771	1.888857	.0812761	.0086300	.1055158	52.52634
Stddev	.0000397	.0000667	.024314	.0002921	.0001620	.0009463	.59653
%RSD	1.205661	11.55081	1.287242	.3594427	1.876538	.8967843	1.135684

#1	.0033394	.0006220	1.916507	.0810389	.0088125	.1065418	51.94100
#2	.0032618	.0005005	1.870814	.0811870	.0085034	.1046774	52.50455
#3	.0032857	.0006089	1.879250	.0816024	.0085741	.1053284	53.13347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116342	1.803196	.0312144	.0007832	.1213092	.0717840	.2702657
Stddev	.0024040	.012453	.0002778	.0001571	.0135078	.0005439	.0004519
%RSD	.5840008	.6906257	.8900514	20.05232	11.13504	.7576475	.1672211

#1	.4090956	1.816819	.0309266	.0006042	.1316979	.0723162	.2698072
#2	.4138759	1.792397	.0312355	.0008980	.1060393	.0718067	.2702790
#3	.4119311	1.800372	.0314810	.0008473	.1261906	.0712292	.2707108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750628	-.079530	.0067673	.0070870	.5610769	4.388339	7.696127
Stddev	.051026	.001104	.0001434	.0003690	.0034151	.032569	.018196
%RSD	2.914730	1.387620	2.119050	5.206021	.6086738	.7421823	.2364326

#1	1.793695	-.079317	.0066026	.0071479	.5634430	4.395563	7.675624
#2	1.694273	-.080725	.0068645	.0074218	.5626259	4.352763	7.702401
#3	1.763916	-.078549	.0068347	.0066914	.5571618	4.416689	7.710357

Sample Name: O2845-21 Acquired: 5/19/2023 17:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7825733	-.001836	-.036888	z *****
Stddev	.0033838	.001400	.000581	-----
%RSD	.4323926	76.27424	1.576099	-----

#1	.7790037	-.002628	-.036300	z 3094.853
#2	.7829821	-.002660	-.036903	z 3113.657
#3	.7857341	-.000219	-.037462	z 3101.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.591	52586.10	5229.997	3502.571	3668.327
Stddev	9.729	229.23	19.377	9.500	7.094
%RSD	.2436253	.4359054	.3704896	.2712300	.1933937

#1	3984.952	52714.43	5215.069	3507.256	3660.148
#2	4004.130	52722.42	5223.026	3508.818	3672.022
#3	3991.692	52321.46	5251.894	3491.638	3672.811

Sample Name: O2846-01 Acquired: 5/19/2023 17:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-051823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370915	-.012706	.3399104	.0137260	-.001955	131.2314	.6035333
Stddev	.0026937	.000692	.0004480	.0014437	.002357	1.1399	.0056015
%RSD	7.262386	5.445140	.1317978	10.51803	120.5707	.8686397	.9281102

#1	.0389682	-.011995	.3393941	.0131214	-.004471	129.9310	.5972074
#2	.0383013	-.013377	.3401956	.0153737	-.001595	132.0579	.6078640
#3	.0340050	-.012744	.3401416	.0126829	.000202	131.7054	.6055284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084368	.0063009	38.37105	.2538247	.1799054	.2779472	280.6558
Stddev	.0001106	.0002702	.32577	.0008444	.0004427	.0029326	3.0567
%RSD	1.310426	4.287678	.8489884	.3326496	.2460654	1.055101	1.089141

#1	.0083207	.0065701	37.99768	.2538245	.1801621	.2811221	277.2282
#2	.0084490	.0060298	38.59734	.2546692	.1793943	.2753398	283.0990
#3	.0085408	.0063029	38.51814	.2529805	.1801599	.2773796	281.6404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482244	40.16390	.2571853	-.000546	20.10650	.5095261	.5125267
Stddev	.053611	.36141	.0003413	.000514	.16700	.0049945	.0024235
%RSD	.9779029	.8998332	.1326981	94.04478	.8305976	.9802307	.4728614

#1	5.420792	39.74842	.2574813	-.001140	19.92251	.5048036	.5134146
#2	5.519438	40.40554	.2572626	-.000247	20.24851	.5147542	.5143810
#3	5.506503	40.33773	.2568120	-.000252	20.14848	.5090206	.5097844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.458277	-.381347	.0039465	.0179986	3.717249	3.710609	7.531534
Stddev	.084809	.002637	.0000925	.0005537	.038218	.055707	.002922
%RSD	1.137107	.6913689	2.343262	3.076487	1.028137	1.501284	.0387960

#1	7.374043	-.384216	.0040006	.0185272	3.673121	3.651590	7.528662
#2	7.543649	-.380795	.0039991	.0180459	3.738943	3.762273	7.534503
#3	7.457138	-.379030	.0038397	.0174228	3.739684	3.717963	7.531435

Sample Name: O2846-01 Acquired: 5/19/2023 17:50:14 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-051823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.896489	.0820256	-.088182	Z *****
Stddev	.004483	.0008354	.001186	-----
%RSD	.1547604	1.018418	1.345394	-----

#1	2.898984	.0814492	-.086912	Z 4366.787
#2	2.891315	.0829836	-.089262	Z 4353.413
#3	2.899170	.0816439	-.088374	Z 4367.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.523	59759.60	6294.638	3994.895	3317.277
Stddev	10.485	292.78	18.204	9.557	7.030
%RSD	.2308234	.4899244	.2891955	.2392267	.2119113

#1	4530.616	60012.64	6311.471	3998.351	3310.357
#2	4550.373	59438.92	6275.319	3984.091	3324.411
#3	4546.582	59827.24	6297.124	4002.243	3317.063

Sample Name: O2847-01 Acquired: 5/19/2023 17:54:01 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-051823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544449	-.003912	.2527890	.0069093	-.001756	72.20484	.7056146
Stddev	.0015637	.000925	.0028620	.0035068	.000616	.35586	.0029521
%RSD	2.872088	23.63266	1.132182	50.75532	35.09994	.4928492	.4183722

#1	.0527458	-.004035	.2559343	.0108549	-.001232	72.06118	.7058440
#2	.0547655	-.004769	.2520946	.0057252	-.002435	71.94327	.7025544
#3	.0558235	-.002933	.2503380	.0041478	-.001601	72.61008	.7084452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052560	.0009917	49.66001	.1585704	.3202931	.2930383	146.5652
Stddev	.0000372	.0001722	.15644	.0000310	.0004662	.0006130	.7028
%RSD	.7075879	17.35931	.3150236	.0195601	.1455614	.2091985	.4795469

#1	.0052751	.0011800	49.57490	.1586056	.3207118	.2933937	145.7664
#2	.0052797	.0009527	49.56457	.1585584	.3203768	.2933907	146.8404
#3	.0052131	.0008423	49.84055	.1585472	.3197907	.2923304	147.0889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332224	27.88390	.1074833	.0005515	2.437118	.2203163	1.065605
Stddev	.009657	.12619	.0004052	.0003299	.020997	.0008771	.002276
%RSD	.4140841	.4525689	.3770299	59.82247	.8615474	.3981179	.2135408

#1	2.326436	27.78946	.1073652	.0006863	2.412895	.2205052	1.063903
#2	2.326864	27.83502	.1071503	.0007926	2.450127	.2193601	1.068189
#3	2.343373	28.02722	.1079345	.0001755	2.448333	.2210836	1.064722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86332	-.172635	.0071584	.0064714	1.943130	3.585969	3.418191
Stddev	.04737	.002831	.0001658	.0007479	.006056	.017996	.007754
%RSD	.3187053	1.639767	2.316317	11.55637	.3116667	.5018514	.2268447

#1	14.81969	-.174976	.0073286	.0057386	1.943028	3.595641	3.426864
#2	14.85657	-.169489	.0071494	.0064421	1.937126	3.565205	3.415783
#3	14.91371	-.173440	.0069974	.0072335	1.949237	3.597061	3.411927

Sample Name: O2847-01 Acquired: 5/19/2023 17:54:01 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-051823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.621412	.0621019	.0078877	z *****
Stddev	.028628	.0012575	.0006769	-----
%RSD	.3756298	2.024939	8.581566	-----

#1	7.650238	.0627350	.0084499	z 3727.934
#2	7.621013	.0606537	.0071364	z 3730.252
#3	7.592986	.0629171	.0080769	z 3725.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.049	54793.77	5679.168	3622.350	3464.335
Stddev	9.410	105.16	23.103	12.338	9.619
%RSD	.2298426	.1919128	.4068033	.3406104	.2776505

#1	4086.618	54915.09	5662.932	3623.556	3453.953
#2	4090.898	54728.76	5705.618	3609.453	3466.107
#3	4104.630	54737.47	5668.955	3634.041	3472.944

Sample Name: O2848-01 Acquired: 5/19/2023 17:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847004	-.002701	.2554701	.0055042	.0002531	48.88502
Stddev	.0033115	.001022	.0007084	.0021306	.0004922	.18682
%RSD	1.792909	37.84862	.2773016	38.70793	194.4489	.3821549

#1	.1875229	-.003207	.2560148	.0064479	.0006452	48.67585
#2	.1855231	-.001525	.2557263	.0070000	-.000299	48.94391
#3	.1810551	-.003373	.2546692	.0030648	.000414	49.03529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3888423	.0043743	.0014398	5.232258	.1269096	.0112200
Stddev	.0018290	.0000962	.0000864	.030278	.0010783	.0002989
%RSD	.4703672	2.199732	6.002012	.5786877	.8496403	2.664002

#1	.3871311	.0042937	.0014941	5.207753	.1263374	.0111138
#2	.3907699	.0044808	.0014851	5.222914	.1262379	.0109887
#3	.3886258	.0043484	.0013401	5.266107	.1281533	.0115575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698436	80.82643	.5899604	2.908562	.0300396	.0009393
Stddev	.0007072	.54410	.0006863	.009934	.0002468	.0005090
%RSD	.4163672	.6731657	.1163309	.3415577	.8214310	54.18817

#1	.1704161	80.41255	.5898099	2.902259	.0303245	.0003730
#2	.1700616	80.62403	.5907094	2.903412	.0298949	.0010864
#3	.1690531	81.44272	.5893618	2.920014	.0298993	.0013586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052169	.0941364	.2917459	3.232385	-.112621	.0084746
Stddev	.0103009	.0025242	.0011115	.047204	.000953	.0002615
%RSD	9.790176	2.681379	.3809688	1.460334	.8465241	3.086299

#1	.1044399	.0946278	.2924842	3.178310	-.113702	.0086973
#2	.0953264	.0963788	.2922859	3.253498	-.111899	.0085399
#3	.1158842	.0914027	.2904677	3.265346	-.112262	.0081866

Sample Name: O2848-01 Acquired: 5/19/2023 17:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101575	.7302978	4.426436	F 13.64219	1.568613	.0028090
Stddev	.0010162	.0082234	.052953	.04128	.003786	.0008956
%RSD	10.00473	1.126036	1.196286	.3026209	.2413464	31.88492

#1	.0099866	.7313379	4.446207	13.60498	1.564242	.0022993
#2	.0112483	.7379516	4.366442	13.63497	1.570881	.0022844
#3	.0092375	.7216038	4.466659	13.68660	1.570715	.0038431

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.051119	Z *****
Stddev	.000633	-----
%RSD	1.237557	-----

#1	-.050546	Z 3261.453
#2	-.051012	Z 3260.086
#3	-.051798	Z 3270.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.921	54137.53	5546.528	3609.574	3670.397
Stddev	8.708	167.60	9.166	6.479	1.830
%RSD	.2132816	.3095814	.1652541	.1794825	.0498466

#1	4074.143	54070.87	5550.590	3602.327	3668.387
#2	4083.064	54328.20	5536.033	3614.806	3670.840
#3	4091.557	54013.52	5552.960	3611.588	3671.965

Sample Name: O2848-10 Acquired: 5/19/2023 18:01:39 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940270	-.001566	.1168328	.0056831	-.003747	38.55116	.3309747
Stddev	.0017082	.001336	.0012641	.0021506	.001894	.63431	.0060684
%RSD	1.816734	85.28960	1.081949	37.84188	50.54269	1.645381	1.833497

#1	.0920699	-.002275	.1153860	.0047749	-.005632	38.63578	.3334101
#2	.0952184	-.000025	.1177233	.0081389	-.001844	37.87878	.3240669
#3	.0947926	-.002399	.1173892	.0041357	-.003765	39.13891	.3354472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030949	.0006678	2.294900	.1098079	.0100715	.0959480	74.12432
Stddev	.0000658	.0002073	.022951	.0006729	.0001008	.0010183	.56565
%RSD	2.127042	31.03410	1.000073	.6128011	1.001294	1.061336	.7631054

#1	.0031080	.0006577	2.294470	.1094280	.0099674	.0957215	73.96013
#2	.0030235	.0008799	2.272168	.1094108	.0101688	.0970606	73.65893
#3	.0031532	.0004658	2.318063	.1105848	.0100782	.0950621	74.75390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4002096	2.244480	.0268224	.0004962	.0403362	.0988027	.1814719
Stddev	.0064455	.022600	.0003008	.0004594	.0029608	.0022215	.0008369
%RSD	1.610540	1.006934	1.121375	92.59220	7.340274	2.248447	.4611794

#1	.3983234	2.229445	.0264751	.0001914	.0426902	.1013563	.1809408
#2	.3949176	2.233525	.0269985	.0010246	.0370121	.0977376	.1824367
#3	.4073878	2.270470	.0269935	.0002725	.0413064	.0973144	.1810383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421569	-.108003	.0103669	.0050124	.7290781	5.090461	6.737445
Stddev	.040848	.001515	.0000670	.0000649	.0126322	.075766	.013244
%RSD	1.686848	1.402425	.6462360	1.294599	1.732627	1.488391	.1965747

#1	2.425407	-.106809	.0104243	.0049584	.7254667	5.109041	6.722384
#2	2.378937	-.107494	.0102933	.0049943	.7186449	5.007133	6.742677
#3	2.460363	-.109707	.0103831	.0050844	.7431228	5.155208	6.747274

Sample Name: O2848-10 Acquired: 5/19/2023 18:01:39 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5983289	.0024940	-.051537	z *****
Stddev	.0010957	.0014029	.000512	-----
%RSD	.1831329	56.24963	.9936964	-----

#1	.5993674	.0011718	-.050952	z 3173.962
#2	.5984356	.0023447	-.051754	z 3182.875
#3	.5971837	.0039656	-.051904	z 3180.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.828	53458.28	5351.829	3567.764	3682.843
Stddev	5.666	99.58	66.244	10.175	6.188
%RSD	.1402243	.1862715	1.237782	.2851843	.1680321

#1	4038.690	53464.43	5324.108	3571.282	3689.454
#2	4036.542	53554.63	5427.430	3556.297	3681.886
#3	4047.252	53355.76	5303.949	3575.713	3677.189

Sample Name: O2848-20 Acquired: 5/19/2023 18:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126148	-.002956	.2123160	.0060567	-.002845	70.13236	.3996532
Stddev	.0003913	.001250	.0013233	.0014180	.000537	.13950	.0014678
%RSD	.3474349	42.29203	.6232552	23.41162	18.86345	.1989160	.3672650

#1	.1125884	-.003063	.2137073	.0071052	-.003334	69.97208	.3980847
#2	.1130185	-.004148	.2110733	.0066215	-.002271	70.19853	.4009936
#3	.1122373	-.001655	.2121674	.0044433	-.002929	70.22647	.3998813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045024	.0012327	8.879948	.1300072	.0152346	.0972866	89.69719
Stddev	.0000896	.0000186	.044350	.0002048	.0001969	.0001230	.60725
%RSD	1.989083	1.510785	.4994390	.1575659	1.292631	.1264231	.6769996

#1	.0046047	.0012202	8.837054	.1302118	.0152093	.0973575	89.08132
#2	.0044645	.0012541	8.925623	.1300077	.0150516	.0973578	89.71480
#3	.0044381	.0012237	8.877165	.1298022	.0154430	.0971446	90.29543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5598494	5.888966	.0417164	.0005325	.2183420	.1357593	.2979401
Stddev	.0034914	.023284	.0003085	.0002054	.0041603	.0003552	.0009316
%RSD	.6236385	.3953848	.7395983	38.57330	1.905396	.2616145	.3126700

#1	.5558313	5.905658	.0415982	.0003254	.2214360	.1353555	.2968768
#2	.5615738	5.862367	.0414845	.0005360	.2136125	.1360233	.2983310
#3	.5621432	5.898874	.0420666	.0007362	.2199775	.1358991	.2986125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400490	-.134460	.0108404	.0104394	.7909945	5.464180	8.273033
Stddev	.029127	.002458	.0001982	.0010177	.0058278	.055184	.010922
%RSD	.6619148	1.828155	1.828660	9.748379	.7367647	1.009919	.1320192

#1	4.368631	-.132579	.0109705	.0097375	.7842775	5.491757	8.282491
#2	4.425755	-.137241	.0106123	.0116066	.7940012	5.400644	8.261079
#3	4.407083	-.133560	.0109384	.0099742	.7947050	5.500141	8.275527

Sample Name: O2848-20 Acquired: 5/19/2023 18:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.539134	.0124418	-.043784	Z *****
Stddev	.003144	.0010821	.000604	-----
%RSD	.2042568	8.697032	1.379607	-----

#1	1.536518	.0128300	-.043342	Z 3408.243
#2	1.538263	.0112191	-.043539	Z 3406.613
#3	1.542621	.0132761	-.044473	Z 3406.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.405	54410.71	5371.676	3633.913	3712.279
Stddev	3.578	53.12	22.321	6.909	5.298
%RSD	.0860267	.0976312	.4155380	.1901201	.1427162

#1	4160.933	54461.42	5372.948	3635.837	3708.252
#2	4155.317	54355.46	5348.745	3626.246	3710.305
#3	4161.966	54415.24	5393.333	3639.656	3718.281

Sample Name: CCV06 Acquired: 5/19/2023 18:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916726	4.940395	4.795829	5.228521	5.317900	9.701363
Stddev	.008908	.008830	.017942	.019141	.009146	.178639
%RSD	.1811723	.1787324	.3741230	.3660829	.1719888	1.841377

#1	4.907760	4.931338	4.775958	5.206471	5.311461	9.907398
#2	4.925575	4.948980	4.810841	5.238233	5.313871	9.589749
#3	4.916842	4.940867	4.800689	5.240860	5.328369	9.606942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945941	.2614714	2.379702	23.64644	.9780580	2.415435
Stddev	.180678	.0040966	.007368	.40648	.0008692	.008638
%RSD	1.816605	1.566731	.3096356	1.718974	.0888734	.3576176

#1	10.15457	.2662017	2.371349	24.11540	.9778653	2.405615
#2	9.84038	.2591117	2.385281	23.39527	.9773013	2.421861
#3	9.84287	.2591009	2.382477	23.42864	.9790074	2.418828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295042	4.943006	2.390612	23.84252	2.477916	1.266336
Stddev	.003830	.022150	.031809	.44135	.006980	.001134
%RSD	.2957386	.4481138	1.330587	1.851109	.2817080	.0895450

#1	1.291002	4.918746	2.427299	24.35214	2.470103	1.265225
#2	1.295502	4.948121	2.370718	23.59025	2.483538	1.267491
#3	1.298620	4.962151	2.373820	23.58518	2.480107	1.266291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52761	2.446733	2.409361	23.92869	4.896187	4.868177
Stddev	.03210	.040779	.009142	.02867	.085612	.016561
%RSD	.1424828	1.666687	.3794320	.1198191	1.748536	.3401856

#1	22.56457	2.493821	2.414330	23.89805	4.994049	4.851218
#2	22.51156	2.423176	2.398811	23.95487	4.835146	4.869007
#3	22.50671	2.423202	2.414943	23.93315	4.859367	4.884308

Sample Name: CCV06 Acquired: 5/19/2023 18:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20449 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746460	4.798551	F 4.231239	4.650562	4.948610	4.537620
Stddev	.013780	.082831	.035959	.022902	.015745	.088376
%RSD	.2903169	1.726164	.8498554	.4924611	.3181768	1.947621

#1	4.730552	4.893981	4.265535	4.624117	4.943976	4.639648
#2	4.754676	4.756386	4.193820	4.663790	4.966153	4.484906
#3	4.754153	4.745287	4.234361	4.663779	4.935702	4.488305

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.435700	Z *****
Stddev	.087311	-----
%RSD	1.606247	-----

#1	5.535957	Z 2899.580
#2	5.394767	Z 2892.593
#3	5.376376	Z 2901.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.902	49839.38	5004.258	3320.857	3499.681
Stddev	.723	76.71	97.095	16.668	6.915
%RSD	.0192658	.1539189	1.940240	.5019191	.1975756

#1	3750.343	49750.93	4892.421	3304.157	3506.100
#2	3751.718	49887.70	5067.015	3337.492	3492.360
#3	3750.646	49879.52	5053.338	3320.922	3500.585

Sample Name: CCB06 Acquired: 5/19/2023 18:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	-.000233	.0004420	-.000422	-.005384	.0048829	.0026592
Stddev	.0008173	.000564	.0000685	.002123	.000336	.0089233	.0006585
%RSD	1189.553	241.9520	15.49735	503.6074	6.248316	182.7483	24.76205

#1	-.000404	-.000232	.0005157	-.002727	-.005354	-.003744	.0019049
#2	-.000402	.000330	.0004302	.000008	-.005063	.014075	.0031188
#3	.001012	-.000798	.0003803	.001454	-.005734	.004317	.0029541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000115	.0065127	-.000120	-.000139	.0002896	-.000167
Stddev	.000054	.000061	.0039252	.000043	.000081	.0005068	.002118
%RSD	122.2562	53.17417	60.27041	35.67971	58.43606	175.0083	1267.237

#1	-.000025	-.000048	.0053544	-.000080	-.000090	.0003283	.002224
#2	-.000002	-.000168	.0108866	-.000114	-.000094	-.000235	-.000916
#3	-.000105	-.000129	.0032969	-.000165	-.000232	.000776	-.001809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001110	.0149816	-.000077	.0007101	-.077325	-.003433	-.000655
Stddev	.0003097	.0102017	.000030	.0003874	.019604	.002142	.000279
%RSD	279.0178	68.09487	38.86167	54.55749	25.35324	62.38934	42.60209

#1	-.000150	.0090229	-.000059	.0009381	-.089871	-.005890	-.000376
#2	.000453	.0267612	-.000061	.0002628	-.087370	-.002455	-.000934
#3	.000029	.0091607	-.000112	.0009295	-.054734	-.001955	-.000654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003066	.0053161	.0012450	-.000141	.0064477	-.003768	.0009271
Stddev	.015243	.0000410	.0003259	.000545	.0011666	.002332	.0010474
%RSD	497.1678	.7710758	26.17941	385.4670	18.09293	61.89936	112.9769

#1	.010480	.0053101	.0015942	-.000066	.0068384	-.003318	-.000122
#2	-.019573	.0053597	.0011920	-.000720	.0073688	-.006293	.000931
#3	-.000106	.0052784	.0009488	.000362	.0051359	-.001693	.001973

Sample Name: CCB06 Acquired: 5/19/2023 18:13:09 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20449 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003560	-.008087	.0000303	Z *****
Stddev	.0016068	.001449	.0000267	-----
%RSD	451.3279	17.91686	88.18115	-----

#1	.0015148	-.009759	.0000612	Z 2642.919
#2	-.001478	-.007221	.0000156	Z 2631.306
#3	.001031	-.007279	.0000142	Z 2661.216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.878	52849.20	5247.942	3520.365	3922.919
Stddev	2.540	209.13	31.002	12.950	3.024
%RSD	.0641001	.3957026	.5907429	.3678651	.0770730

#1	3964.804	53017.80	5266.198	3524.480	3922.592
#2	3960.590	52914.62	5212.147	3530.758	3920.072
#3	3960.241	52615.18	5265.482	3505.857	3926.092

Sample Name: O2849-01 Acquired: 5/19/2023 18:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756883	-.005316	.0994798	.0074273	-.001973	67.41265	.3850060
Stddev	.0013306	.000857	.0003721	.0034033	.000994	.10010	.0019875
%RSD	1.757982	16.11664	.3740832	45.82219	50.36228	.1484930	.5162123

#1	.0743241	-.005897	.0990994	.0112243	-.001798	67.34901	.3843546
#2	.0769825	-.005719	.0998431	.0064062	-.003043	67.36092	.3834261
#3	.0757583	-.004332	.0994968	.0046514	-.001078	67.52804	.3872374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034514	.0001561	5.630166	.1700271	.0139609	.0561828	132.1243
Stddev	.0001406	.0000179	.029223	.0003054	.0001715	.0005896	.4299
%RSD	4.073120	11.46838	.5190392	.1795996	1.228701	1.049506	.3253457

#1	.0035017	.0001358	5.618545	.1702483	.0139738	.0560175	131.9797
#2	.0032926	.0001629	5.608542	.1696786	.0141256	.0568375	131.7854
#3	.0035599	.0001696	5.663412	.1701542	.0137832	.0556935	132.6078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417831	3.577717	.0342020	.0009500	.1583176	.1858129	.2106218
Stddev	.0017201	.033583	.0003373	.0006486	.0085438	.0021558	.0006971
%RSD	.3893563	.9386692	.9861217	68.27187	5.396630	1.160211	.3309813

#1	.4405695	3.544952	.0339390	.0002583	.1488213	.1882987	.2111343
#2	.4410283	3.612062	.0340847	.0015446	.1653814	.1844557	.2109031
#3	.4437516	3.576139	.0345822	.0010472	.1607502	.1846844	.2098280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174542	-.176037	.0203602	.0062415	.8759747	5.396359	5.655001
Stddev	.022004	.000657	.0001341	.0001187	.0062121	.033006	.001815
%RSD	.6931517	.3730069	.6586185	1.901870	.7091594	.6116294	.0321018

#1	3.155163	-.176747	.0203178	.0063328	.8783934	5.434470	5.655776
#2	3.170001	-.175452	.0202523	.0061073	.8689171	5.377335	5.652927
#3	3.198463	-.175912	.0205103	.0062843	.8806136	5.377270	5.656301

Sample Name: O2849-01 Acquired: 5/19/2023 18:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7637439	.0077955	-.102083	Z *****
Stddev	.0052690	.0026699	.000440	-----
%RSD	.6898857	34.25007	.4312112	-----

#1	.7698278	.0107840	-.101911	Z 3236.350
#2	.7606654	.0069573	-.101754	Z 3246.294
#3	.7607384	.0056452	-.102583	Z 3242.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.268	53732.75	5449.764	3583.366	3636.268
Stddev	.600	101.54	14.566	1.373	3.329
%RSD	.0149248	.1889634	.2672792	.0383244	.0915474

#1	4021.713	53618.80	5445.875	3582.451	3638.065
#2	4020.586	53813.62	5465.880	3584.945	3632.427
#3	4021.506	53765.82	5437.537	3582.702	3638.312

Sample Name: O2849-11 Acquired: 5/19/2023 18:21:03 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406712	-.000802	.0598480	.0018694	-.003692	27.71218	.2684224
Stddev	.0018152	.002371	.0012205	.0023044	.001667	.12206	.0013161
%RSD	4.463204	295.7382	2.039417	123.2741	45.16686	.4404597	.4903230

#1	.0385881	-.003539	.0584851	.0018968	-.001774	27.69298	.2680285
#2	.0415110	.000591	.0602186	.0041599	-.004802	27.84271	.2698905
#3	.0419145	.000543	.0608403	-.000449	-.004499	27.60086	.2673482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022350	.0005171	2.077860	.0685446	.0103245	.0463328	50.40217
Stddev	.0000555	.0000637	.028836	.0005529	.0001915	.0001032	.06159
%RSD	2.484540	12.31392	1.387786	.8066258	1.854872	.2228151	.1222033

#1	.0022853	.0005481	2.045589	.0680509	.0105277	.0463372	50.43800
#2	.0022443	.0005594	2.101100	.0691420	.0101473	.0462275	50.33105
#3	.0021754	.0004439	2.086890	.0684408	.0102986	.0464338	50.43746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168644	2.559296	.0292362	.0004930	.0158544	.0623022	.1436676
Stddev	.0014265	.020310	.0003577	.0004118	.0099054	.0018921	.0006735
%RSD	.3421939	.7935596	1.223564	83.53473	62.47696	3.037015	.4687796

#1	.4178232	2.548152	.0296490	.0001795	.0272640	.0605093	.1431861
#2	.4175449	2.582738	.0290423	.0003401	.0108446	.0642800	.1444372
#3	.4152251	2.546997	.0290173	.0009593	.0094547	.0621172	.1433795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841361	-.072946	.0074637	.0030850	.6980631	4.535268	3.844218
Stddev	.027464	.001083	.0001005	.0007927	.0074253	.046945	.017520
%RSD	1.491503	1.485203	1.346471	25.69577	1.063695	1.035099	.4557386

#1	1.870960	-.072213	.0075490	.0034524	.6901134	4.522175	3.824047
#2	1.816703	-.074190	.0073529	.0021752	.7048193	4.496259	3.852967
#3	1.836419	-.072435	.0074892	.0036272	.6992567	4.587369	3.855639

Sample Name: O2849-11 Acquired: 5/19/2023 18:21:03 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4073416	.0002256	-.033884	Z *****
Stddev	.0053893	.0021660	.000155	-----
%RSD	1.323050	960.2006	.4589074	-----

#1	.4038599	-.002264	-.034063	Z 3060.005
#2	.4135493	.001675	-.033802	Z 3055.922
#3	.4046156	.001266	-.033786	Z 3054.879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.648	54795.35	5422.663	3644.573	3895.319
Stddev	4.825	70.91	25.605	5.650	7.434
%RSD	.1145019	.1294145	.4721888	.1550250	.1908410

#1	4212.503	54718.83	5419.691	3644.426	3889.776
#2	4209.498	54808.37	5398.674	3638.997	3892.413
#3	4218.942	54858.85	5449.625	3650.294	3903.766

Sample Name: O2849-21 Acquired: 5/19/2023 18:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258328	-.001131	.1705082	.0039717	-.002266	45.94569	.2732469
Stddev	.0009470	.001209	.0023354	.0029679	.001372	.45069	.0024212
%RSD	.7526034	106.9174	1.369656	74.72731	60.54273	.9809205	.8860660

#1	.1249853	-.000620	.1731740	.0006120	-.003814	46.28862	.2752083
#2	.1268550	-.000261	.1688230	.0062374	-.001782	46.11323	.2739915
#3	.1256583	-.002511	.1695276	.0050657	-.001202	45.43523	.2705409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028435	.0007264	2.102270	.0889074	.0086267	.1038468	54.91011
Stddev	.0000760	.0001386	.004829	.0005785	.0001602	.0003176	.15128
%RSD	2.672810	19.08298	.2296858	.6507170	1.857027	.3058479	.2755099

#1	.0029312	.0008849	2.107744	.0892043	.0085783	.1041153	54.81021
#2	.0028023	.0006278	2.100451	.0892772	.0088055	.1039290	55.08416
#3	.0027971	.0006666	2.098615	.0882407	.0084963	.1034962	54.83595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350880	2.331668	.0240535	.0007644	.0191861	.0850417	.2033706
Stddev	.0020015	.017564	.0006810	.0005454	.0089006	.0044013	.0010096
%RSD	.5972938	.7532857	2.830964	71.35256	46.39104	5.175465	.4964482

#1	.3366835	2.332125	.0248096	.0006470	.0089564	.0894217	.2038285
#2	.3357383	2.348999	.0238624	.0013589	.0234431	.0850840	.2022132
#3	.3328423	2.313880	.0234885	.0002872	.0251588	.0806194	.2040702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352468	-.075389	.0064116	.0066005	.5932907	6.168693	7.403852
Stddev	.011804	.001037	.0004040	.0002710	.0124514	.059301	.036446
%RSD	.5017582	1.375726	6.300834	4.105602	2.098694	.9613275	.4922594

#1	2.365269	-.076530	.0067033	.0067439	.6056576	6.161334	7.443690
#2	2.350121	-.074503	.0065810	.0067696	.5934580	6.231331	7.395682
#3	2.342014	-.075134	.0059505	.0062879	.5807565	6.113415	7.372184

Sample Name: O2849-21 Acquired: 5/19/2023 18:24:56 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8399440	.0037242	-.040885	Z *****
Stddev	.0086229	.0008682	.000154	-----
%RSD	1.026600	23.31108	.3758323	-----

#1	.8428468	.0044287	-.040987	Z 3197.548
#2	.8467408	.0027543	-.040708	Z 3179.023
#3	.8302443	.0039895	-.040959	Z 3181.755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.539	53769.10	5340.016	3596.221	3751.249
Stddev	15.622	109.86	47.172	7.593	16.043
%RSD	.3810647	.2043236	.8833748	.2111295	.4276586

#1	4081.593	53771.85	5291.524	3587.497	3733.492
#2	4106.932	53657.88	5342.775	3601.344	3755.561
#3	4110.092	53877.56	5385.748	3599.820	3764.695

Sample Name: O2849-31 Acquired: 5/19/2023 18:28:49 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715801	-.000704	.1048440	.0042744	-.002293	39.05871	.2441006
Stddev	.0014180	.001648	.0008899	.0009130	.001364	.18740	.0009445
%RSD	1.981043	234.0921	.8487532	21.35912	59.47789	.4797999	.3869471

#1	.0730697	-.000985	.1053700	.0044114	-.000788	39.13437	.2430423
#2	.0702465	.001067	.1038166	.0033007	-.002643	38.84531	.2444014
#3	.0714240	-.002194	.1053455	.0051111	-.003447	39.19646	.2448582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023664	.0002553	2.747154	.0836438	.0089251	.0482243	58.82934
Stddev	.0000566	.0001301	.009066	.0002226	.0000890	.0005904	.47036
%RSD	2.390635	50.95074	.3300115	.2661192	.9972460	1.224249	.7995397

#1	.0024140	.0004011	2.756520	.0834728	.0088345	.0489057	58.37313
#2	.0023039	.0001512	2.738422	.0838955	.0089285	.0478665	59.31269
#3	.0023814	.0002136	2.746519	.0835631	.0090124	.0479007	58.80220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048995	2.652605	.0262902	.0006277	.1354248	.0862331	.1896109
Stddev	.0025398	.017765	.0000423	.0003445	.0041899	.0013818	.0000972
%RSD	.8329862	.6697294	.1609397	54.88686	3.093927	1.602389	.0512815

#1	.3061910	2.672566	.0263050	.0009482	.1362064	.0847508	.1896284
#2	.3019735	2.646722	.0262425	.0006715	.1308991	.0864628	.1896982
#3	.3065339	2.638528	.0263231	.0002633	.1391689	.0874856	.1895061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494794	-.078594	.0095409	.0037898	.6280060	6.168516	3.781451
Stddev	.026799	.001888	.0002549	.0011598	.0098689	.055976	.003991
%RSD	1.074207	2.402116	2.671786	30.60228	1.571473	.9074518	.1055296

#1	2.464464	-.080273	.0094390	.0048089	.6392760	6.104926	3.784688
#2	2.515275	-.076551	.0093528	.0040326	.6209097	6.210337	3.782673
#3	2.504643	-.078958	.0098311	.0025278	.6238322	6.190286	3.776993

Sample Name: O2849-31 Acquired: 5/19/2023 18:28:49 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5446962	.0043862	-.039440	Z *****
Stddev	.0051489	.0011227	.000375	-----
%RSD	.9452813	25.59616	.9520184	-----

#1	.5505746	.0044909	-.039086	Z 3159.712
#2	.5409861	.0032148	-.039834	Z 3176.844
#3	.5425279	.0054528	-.039401	Z 3167.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.871	53893.76	5509.699	3596.462	3723.593
Stddev	7.394	116.83	51.750	7.780	5.969
%RSD	.1834705	.2167866	.9392438	.2163375	.1603148

#1	4021.882	53958.79	5479.680	3605.111	3716.937
#2	4036.473	53758.88	5569.454	3594.243	3728.473
#3	4031.257	53963.61	5479.962	3590.032	3725.369

Sample Name: O2849-41 Acquired: 5/19/2023 18:32:41 Type: Unk
Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417602	-.001861	.0632013	.0026962	-.004800	39.82199	.2502856
Stddev	.0009291	.000188	.0010374	.0035756	.001256	.10000	.0011024
%RSD	2.224878	10.08757	1.641491	132.6156	26.17359	.2511228	.4404731

#1	.0416197	-.002030	.0641230	.0015165	-.005372	39.74711	.2490185
#2	.0427515	-.001895	.0634031	-.000140	-.005669	39.93556	.2508126
#3	.0409092	-.001659	.0620778	.006713	-.003360	39.78330	.2510255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022534	.0001107	2.633135	.0978367	.0112545	.0322110	70.26052
Stddev	.0000681	.0000988	.013511	.0002411	.0002122	.0006162	.09348
%RSD	3.023186	89.21227	.5131045	.2463911	1.885858	1.913142	.1330430

#1	.0022079	.0002224	2.619697	.0978224	.0110897	.0329225	70.17342
#2	.0022206	.0000751	2.646718	.0976031	.0114940	.0318435	70.35928
#3	.0023318	.0000347	2.632990	.0980846	.0111797	.0318671	70.24885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3502419	3.188803	.0295883	.0000798	-.000312	.0998418	.1455959
Stddev	.0014397	.023180	.0003879	.0002015	.017933	.0004973	.0010920
%RSD	.4110682	.7269277	1.310894	252.4657	5747.987	.4980557	.7500016

#1	.3487218	3.209743	.0299882	.0002939	-.017339	.0993190	.1464504
#2	.3504190	3.163895	.0295631	-.000106	-.002004	.1003088	.1459717
#3	.3515849	3.192771	.0292137	.000052	.018407	.0998976	.1443657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333356	-.103689	.0113218	.0037259	.6962853	4.413886	3.617949
Stddev	.040383	.001798	.0002181	.0003119	.0125360	.076845	.035904
%RSD	1.730683	1.733779	1.926812	8.371071	1.800406	1.740982	.9923875

#1	2.290576	-.103831	.0115579	.0040120	.7007474	4.500325	3.656965
#2	2.370815	-.105412	.0112798	.0037723	.6821287	4.388024	3.610584
#3	2.338675	-.101825	.0111277	.0033934	.7059797	4.353308	3.586299

Sample Name: O2849-41 Acquired: 5/19/2023 18:32:41 Type: Unk
 Method: NON EPA-6010-200.7(v1847) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4621988	.0036228	-.054279	z *****
Stddev	.0066123	.0024695	.000095	-----
%RSD	1.430613	68.16748	.1748673	-----

#1	.4686943	.0014635	-.054182	z 3082.520
#2	.4554757	.0063154	-.054372	z 3085.745
#3	.4624265	.0030894	-.054283	z 3110.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4197.823	54027.00	5257.873	3584.927	3889.142
Stddev	41.055	97.94	.666	16.139	36.818
%RSD	.9780053	.1812719	.0126593	.4501802	.9466861

#1	4150.423	53921.10	5258.433	3568.141	3846.630
#2	4220.877	54114.31	5258.049	3586.310	3910.082
#3	4222.170	54045.58	5257.137	3600.329	3910.715

Sample Name: CCV07 Acquired: 5/19/2023 18:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	4.851013	4.893205	4.756381	5.132701	5.230056	9.885883
Stddev	.059323	.065737	.063655	.057274	.056551	.018933
%RSD	1.222906	1.343425	1.338298	1.115864	1.081274	.1915152

#1	4.904905	4.956219	4.815227	5.185714	5.275209	9.864214
#2	4.860687	4.898347	4.765099	5.140436	5.248332	9.899227
#3	4.787447	4.825048	4.688817	5.071953	5.166627	9.894208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17124	.2675447	2.358951	24.12665	1.005551	2.394894
Stddev	.02224	.0008328	.029195	.04358	.000453	.030479
%RSD	.2186996	.3112699	1.237635	.1806329	.0450394	1.272662

#1	10.15622	.2674798	2.385353	24.16962	1.005787	2.423116
#2	10.16069	.2667463	2.363905	24.12785	1.005837	2.398993
#3	10.19679	.2684081	2.327596	24.08249	1.005029	2.362573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275261	5.080087	2.472764	24.22943	2.450047	1.300489
Stddev	.015195	.026841	.010362	.06429	.030935	.001798
%RSD	1.191501	.5283560	.4190321	.2653498	1.262643	.1382729

#1	1.288277	5.049095	2.464536	24.15741	2.479201	1.299065
#2	1.278942	5.095760	2.469355	24.24988	2.453346	1.302510
#3	1.258564	5.095406	2.484401	24.28102	2.417595	1.299893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12398	2.501046	2.504693	24.52028	5.031739	4.848182
Stddev	.06777	.001235	.011750	.08769	.018321	.055423
%RSD	.2930513	.0493869	.4691048	.3576233	.3641180	1.143170

#1	23.09952	2.499658	2.518237	24.42132	5.027804	4.894984
#2	23.20058	2.501455	2.497231	24.55118	5.015705	4.862583
#3	23.07184	2.502025	2.498610	24.58834	5.051708	4.786981

Sample Name: CCV07 Acquired: 5/19/2023 18:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	4.705571	4.901672	F 4.370343	4.596984	4.864148	4.627064
Stddev	.059427	.007806	.023929	.069966	.047495	.009405
%RSD	1.262913	.1592439	.5475342	1.521990	.9764394	.2032668

#1	4.759123	4.894624	4.342712	4.669733	4.908341	4.637697
#2	4.715954	4.900331	4.384285	4.591037	4.870178	4.619831
#3	4.641637	4.910062	4.384031	4.530182	4.813926	4.623666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.566059	Z *****
Stddev	.033768	-----
%RSD	.6066792	-----

#1	5.535700	Z 2901.724
#2	5.560047	Z 2914.769
#3	5.602429	Z 2902.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.030	49164.50	4957.116	3274.221	3560.818
Stddev	44.864	55.15	15.362	14.583	42.541
%RSD	1.170452	.1121806	.3099052	.4453753	1.194686

#1	3795.363	49136.12	4946.421	3257.987	3521.443
#2	3821.063	49129.31	4974.720	3278.466	3555.070
#3	3882.663	49228.06	4950.206	3286.211	3605.940

Sample Name: CCB07 Acquired: 5/19/2023 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1847) 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	.0000784	.0001853	.0008040	.0030120	-.004143	.0115423	-.000491
Stddev	.0021148	.0001183	.0009056	.0006777	.001200	.0063988	.000357
%RSD	2697.328	63.86916	112.6370	22.49808	28.97783	55.43724	72.62148

#1	-.000019	.0003200	.0015070	.0036860	-.004292	.0186259	-.000220
#2	-.001986	.0000984	.0011227	.0030193	-.005261	.0098204	-.000895
#3	.002240	.0001374	-.000218	.0023307	-.002875	.0061808	-.000359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000087	-.006579	.0000234	-.000069	.0002846	.0003217
Stddev	.000075	.000104	.007550	.0001800	.000156	.0003677	.0047064
%RSD	66.50079	120.2113	114.7642	768.0112	226.1769	129.1865	1462.800

#1	-.000156	.000005	-.010203	.0000347	.000045	.0000085	.0004163
#2	-.000157	-.000200	-.011634	.0001975	-.000005	.0007020	-.004431
#3	-.000026	-.000065	.002100	-.000162	-.000247	.0001433	.004980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	-.000665	.0000177	.0007087	-.092756	-.001338	-.000684
Stddev	.0002783	.023602	.0001368	.0000666	.002167	.000279	.000248
%RSD	258.7509	3551.752	771.2931	9.399497	2.335892	20.88752	36.26840

#1	.0004275	-.027167	-.000120	.0007714	-.095240	-.001653	-.000853
#2	-.000078	.007087	.000153	.0006388	-.091255	-.001244	-.000399
#3	-.000027	.018086	.000020	.0007158	-.091773	-.001118	-.000799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015904	.0057814	.0016767	-.000080	.0053573	-.013829	-.001054
Stddev	.057123	.0015562	.0008610	.000422	.0008269	.006310	.001270
%RSD	359.1815	26.91681	51.35090	530.0146	15.43487	45.63027	120.4523

#1	-.008998	.0069025	.0026586	-.000354	.0060354	-.006560	-.002464
#2	-.076166	.0064370	.0013211	.000407	.0044361	-.017024	-.000002
#3	.037452	.0040047	.0010505	-.000292	.0056005	-.017902	-.000696

Sample Name: CCB07 Acquired: 5/19/2023 18:40:20 Type: Unk
 Method: NON EPA-6010-200.7(v1847) 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	.0002925	-.008007	.0000402	Z *****
Stddev	.0018547	.000992	.0000105	-----
%RSD	634.0260	12.39571	26.14924	-----

#1	-.001390	-.006886	.0000340	Z 2665.902
#2	.002281	-.008360	.0000523	Z 2677.556
#3	-.000014	-.008774	.0000342	Z 2670.962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.145	52487.79	5004.580	3502.485	3881.785
Stddev	36.946	192.38	6.522	5.279	35.174
%RSD	.9336490	.3665143	.1303280	.1507211	.9061274

#1	3939.664	52402.05	5003.642	3506.108	3865.666
#2	3932.184	52708.13	5011.520	3504.920	3857.559
#3	3999.587	52353.20	4998.577	3496.429	3922.129