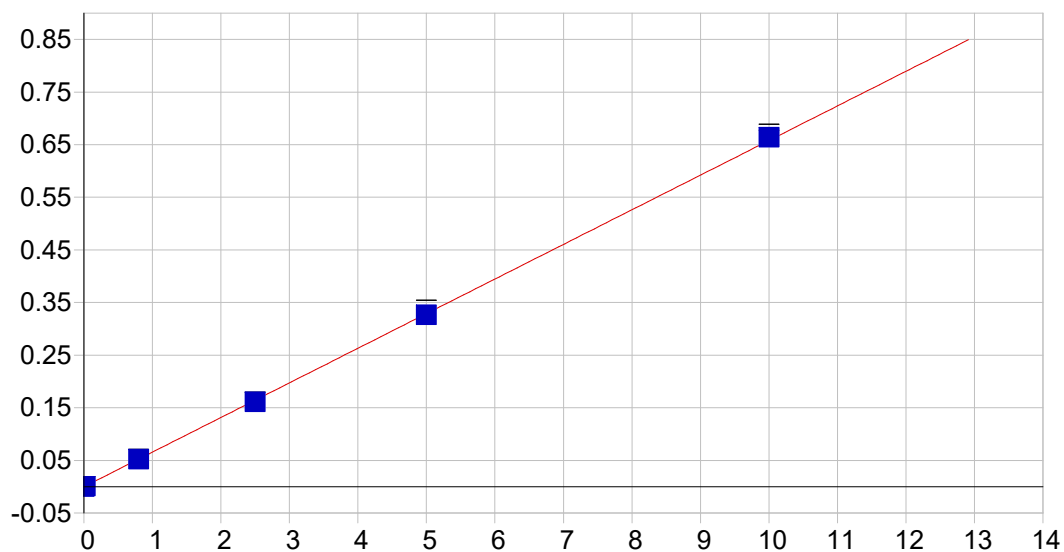


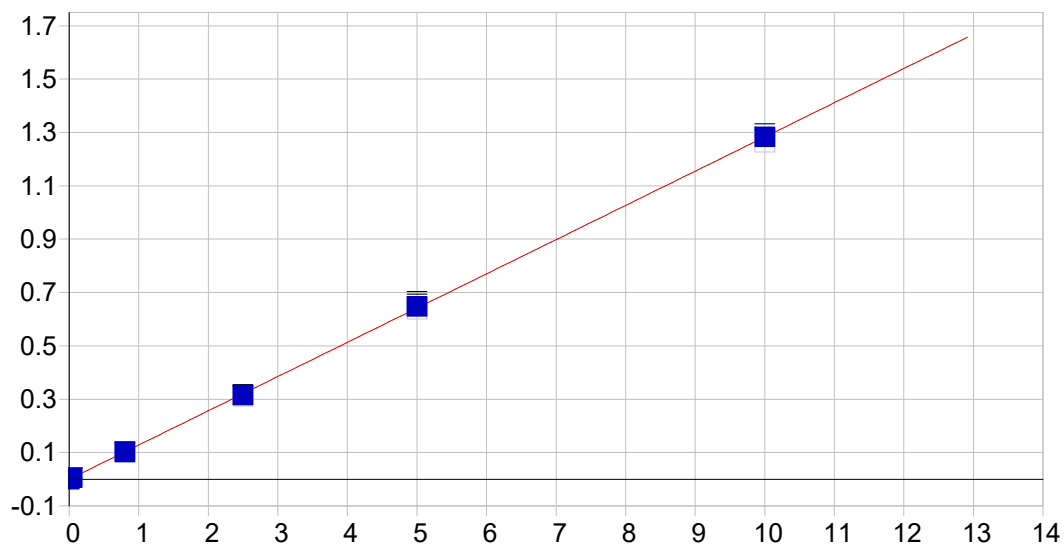


As 189.042 {479}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.065801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002498
 Predicted MQL: 0.008327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02090	.001	4.51	.00125	.000	1
S3	2.5000	2.4468	-.053	-2.13	.16085	.000	1
S4	5.0000	4.9639	-.036	-.722	.32647	.009	1
S5	10.000	10.097	.097	.966	.66417	.006	1
S2	.80000	.79181	-.008	-1.02	.05196	.000	1

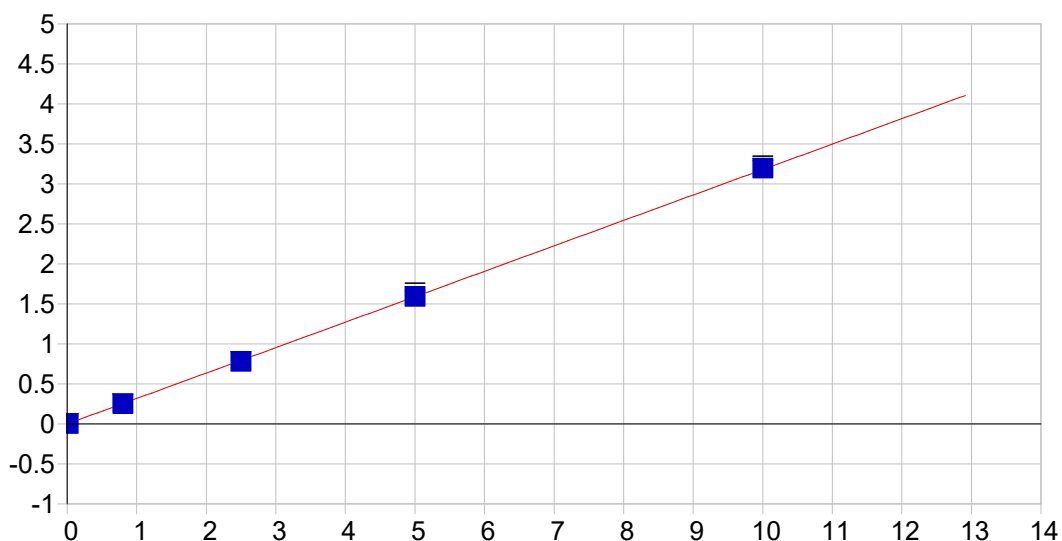


TI 190.856 {477}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.128322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001316
 Predicted MQL: 0.004386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04233	.002	5.83	.00513	.000	1
S3	2.5000	2.4597	-.040	-1.61	.31045	.001	1
S4	5.0000	5.0409	.041	.818	.63649	.020	1
S5	10.000	10.003	.003	.032	1.2629	.012	1
S2	.80000	.79405	-.006	-.744	.10024	.000	1

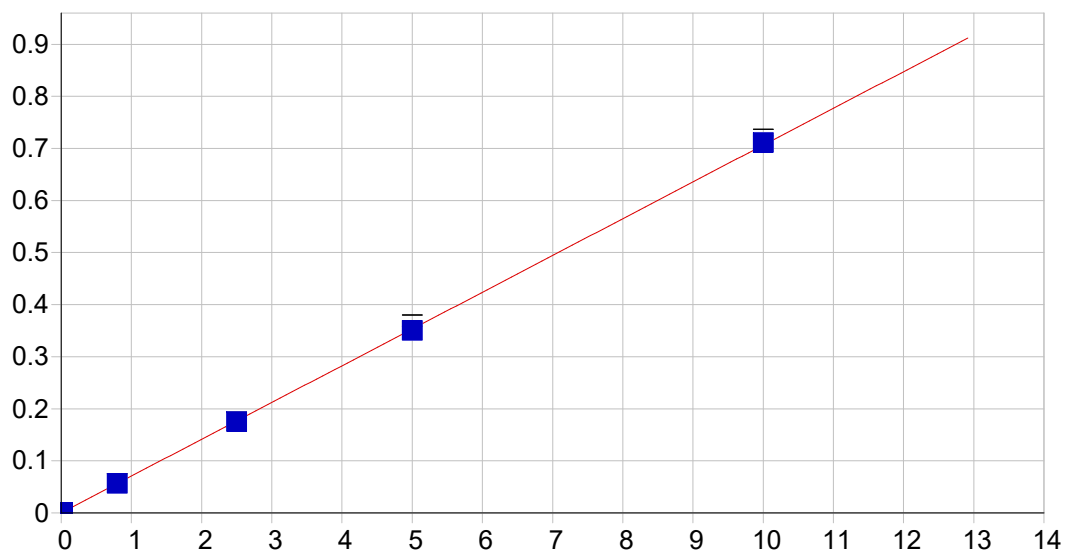


Pb 220.353 {453}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000181	Re-Slope:	1.000000
A1 (Gain):	0.317950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001282		
Predicted MQL:	0.004273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01292	.001	7.66	.00389	.001	1
S3	2.5000	2.4494	-.051	-2.02	.77845	.001	1
S4	5.0000	5.0050	.005	.100	1.5908	.046	1
S5	10.000	10.058	.058	.575	3.1970	.028	1
S2	.80000	.78717	-.013	-1.60	.25005	.002	1

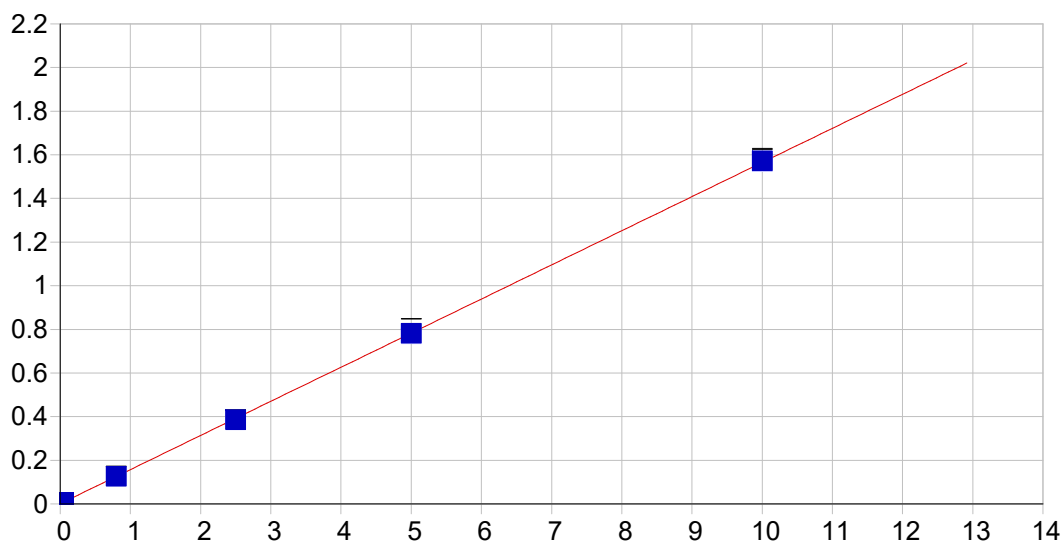


Se 196.090 {472}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.070611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002963
 Predicted MQL: 0.009877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01981	-.000	-.965	.00155	.000	1
S3	2.5000	2.4752	-.025	-.993	.17499	.000	1
S4	5.0000	4.9586	-.041	-.829	.35041	.011	1
S5	10.000	10.071	.071	.713	.71156	.006	1
S2	.80000	.79515	-.005	-.606	.05632	.000	1

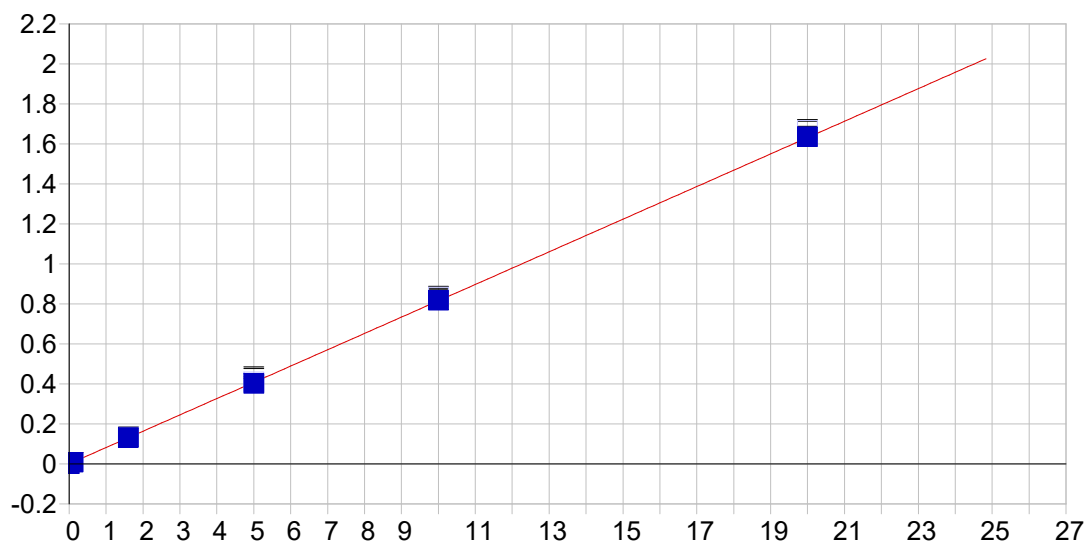


Sb 206.833 {463}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.156388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001709
 Predicted MQL: 0.005697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.05000	.05360	.004	7.20	.00924	.000	1
S3	2.5000	2.4597	-.040	-1.61	.38443	.001	1
S4	5.0000	4.9907	-.009	-.187	.77912	.023	1
S5	10.000	10.044	.044	.441	1.5672	.013	1
S2	.80000	.80192	.002	.240	.12593	.001	1

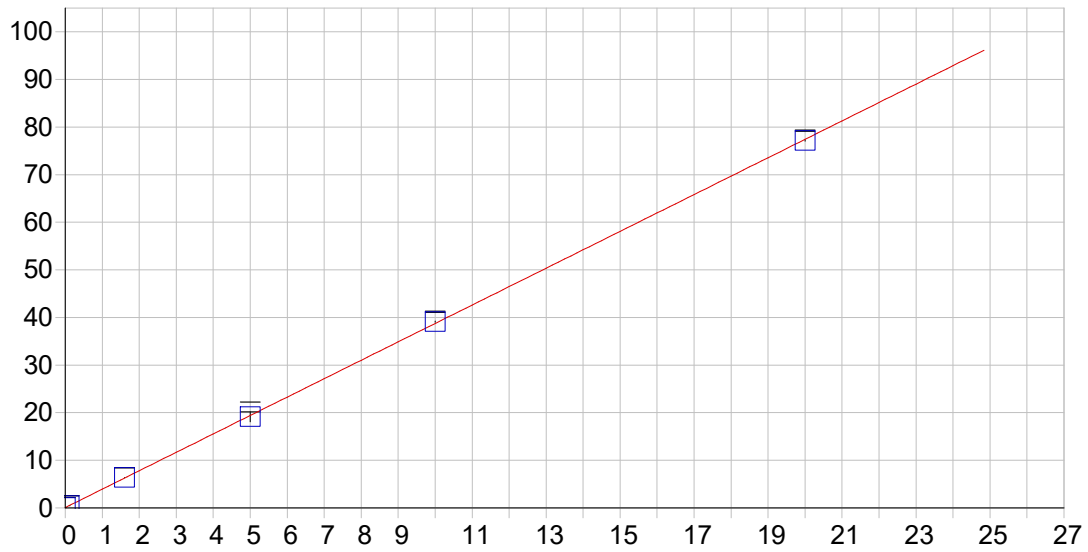


AI 396.152 { 85}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.081570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.015277
 Predicted MQL: 0.050924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.001	1
S1	.10000	.10480	.005	4.80	.00930	.001	1
S3	5.0000	4.9284	-.072	-1.43	.41034	.025	1
S4	10.000	10.013	.013	.135	.83334	.004	1
S5	20.000	20.042	.042	.208	1.6677	.004	1
S2	1.6000	1.6115	.012	.721	.13421	.000	1

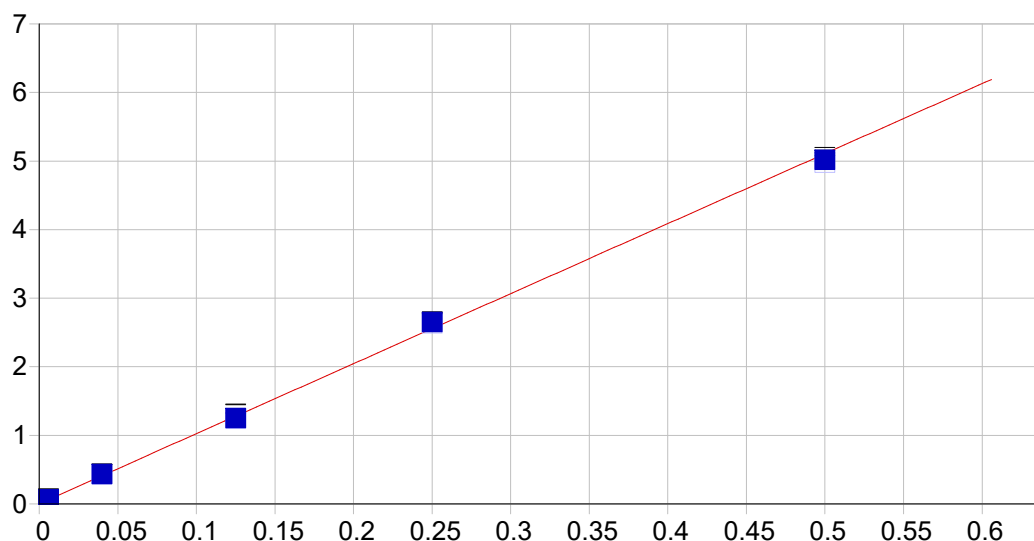


Ba 493.409 { 68}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.073489 Re-Slope: 1.000000
 A1 (Gain): 3.867777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002615
 Predicted MDL: 0.000854
 Predicted MQL: 0.002847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07346	.003	1
S1	.10000	.10728	.007	7.28	.48842	.008	1
S3	5.0000	4.9300	-.070	-1.40	19.142	1.06	1
S4	10.000	10.099	.099	.992	39.135	.154	1
S5	20.000	19.939	-.061	-.304	77.194	.125	1
S2	1.6000	1.6244	.024	1.52	6.3562	.019	1

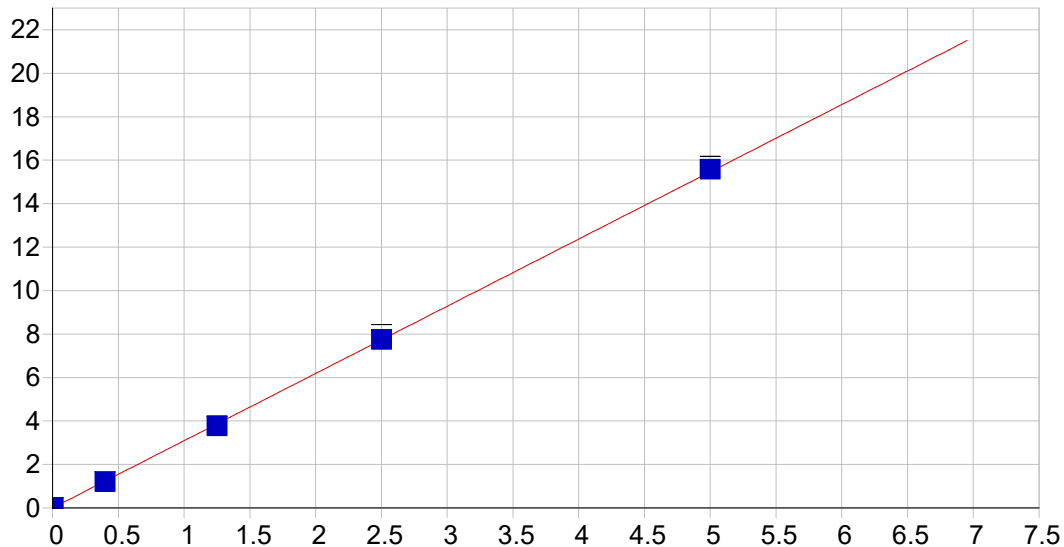


Be 234.861 {144}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003167 Re-Slope: 1.000000
 A1 (Gain): 10.210857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000058
 Predicted MQL: 0.000192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00316	.001	1
S1	.00600	.00666	.001	11.1	.07049	.001	1
S3	.12500	.12201	-.003	-2.39	1.2394	.064	1
S4	.25000	.25934	.009	3.73	2.6320	.006	1
S5	.50000	.49078	-.009	-1.84	4.9761	.038	1
S2	.04000	.04222	.002	5.55	.43121	.001	1

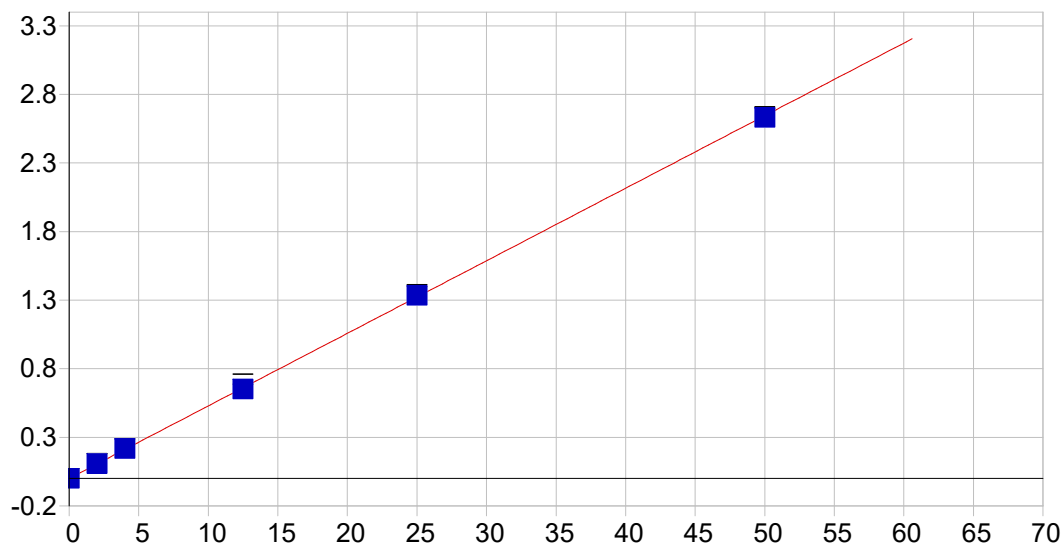


Cd 226.502 {449}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 3.092965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00653	.001	8.86	.02040	.000	1
S3	1.2500	1.2165	-.034	-2.68	3.7659	.008	1
S4	2.5000	2.5044	.004	.175	7.7526	.234	1
S5	5.0000	5.0387	.039	.774	15.598	.134	1
S2	.40000	.38994	-.010	-2.52	1.2072	.006	1

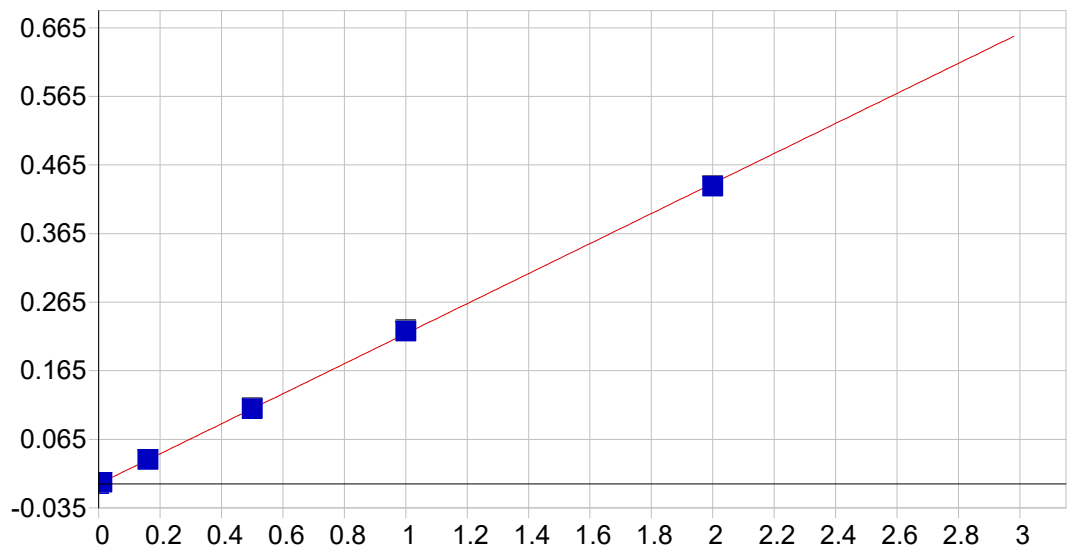


Ca 373.690 { 90}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.052898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.017411
 Predicted MQL: 0.058035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00026	.000	1
S2	4.0000	4.0965	.096	2.41	.21663	.001	1
S3	12.500	12.333	-.167	-1.34	.65162	.036	1
S4	25.000	25.236	.236	.944	1.3332	.006	1
S5	50.000	49.780	-.220	-.441	2.6295	.005	1
S1	2.0000	2.0554	.055	2.77	.10895	.001	1

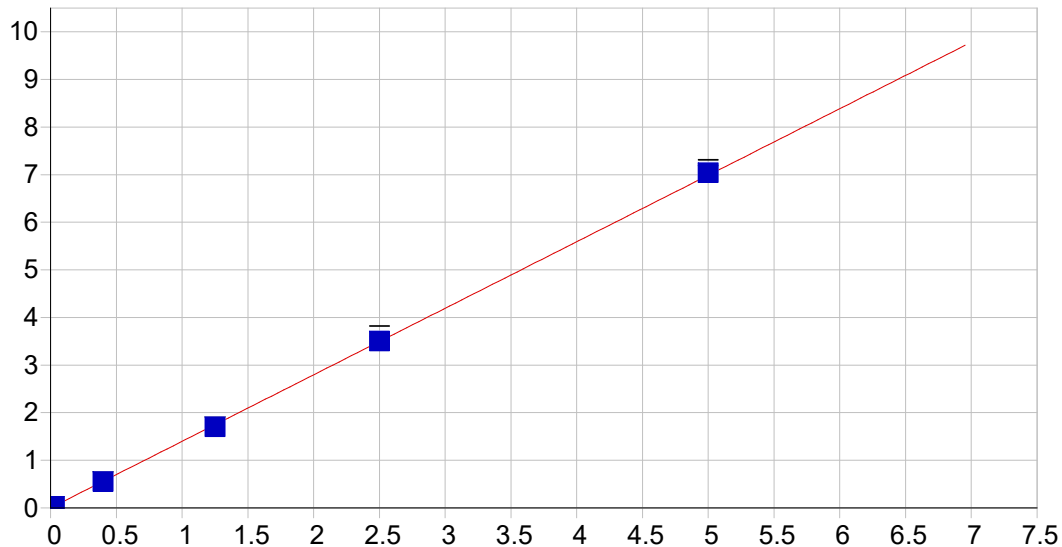


Cr 267.716 {126}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.218976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01108	.001	10.8	.00247	.000	1
S3	.50000	.50026	.000	.051	.10969	.001	1
S4	1.0000	1.0169	.017	1.69	.22293	.001	1
S5	2.0000	1.9809	-.019	-.957	.43424	.000	1
S2	.16000	.16092	.001	.574	.03531	.000	1

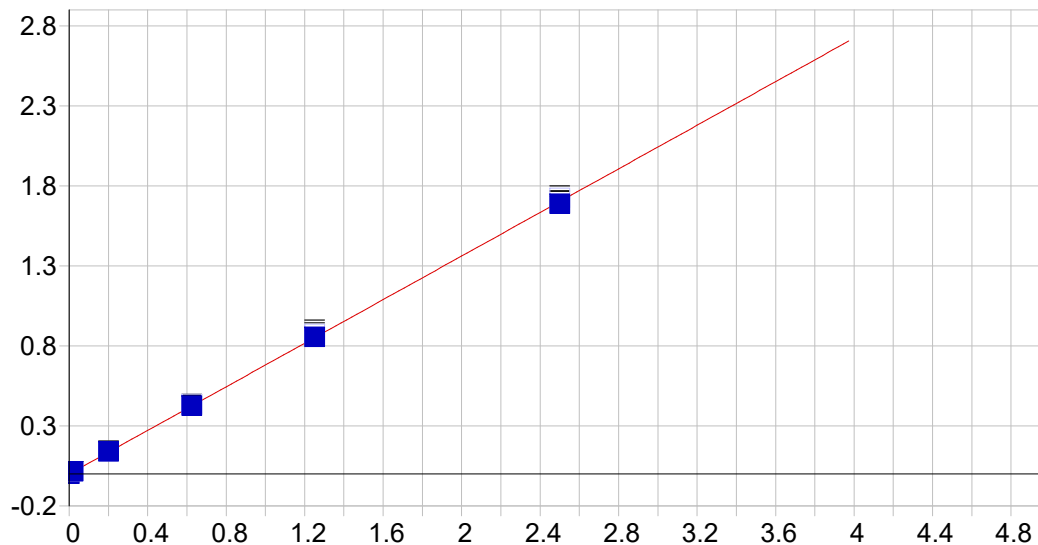


Co 228.616 {448}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000511	Re-Slope:	1.000000
A1 (Gain):	1.397645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000215		
Predicted MQL:	0.000716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.03000	.03040	.000	1.35	.04289	.000	1
S3	1.2500	1.2180	-.032	-2.56	1.7067	.003	1
S4	2.5000	2.5042	.004	.169	3.5082	.107	1
S5	5.0000	5.0349	.035	.698	7.0528	.060	1
S2	.40000	.39243	-.008	-1.89	.55022	.002	1

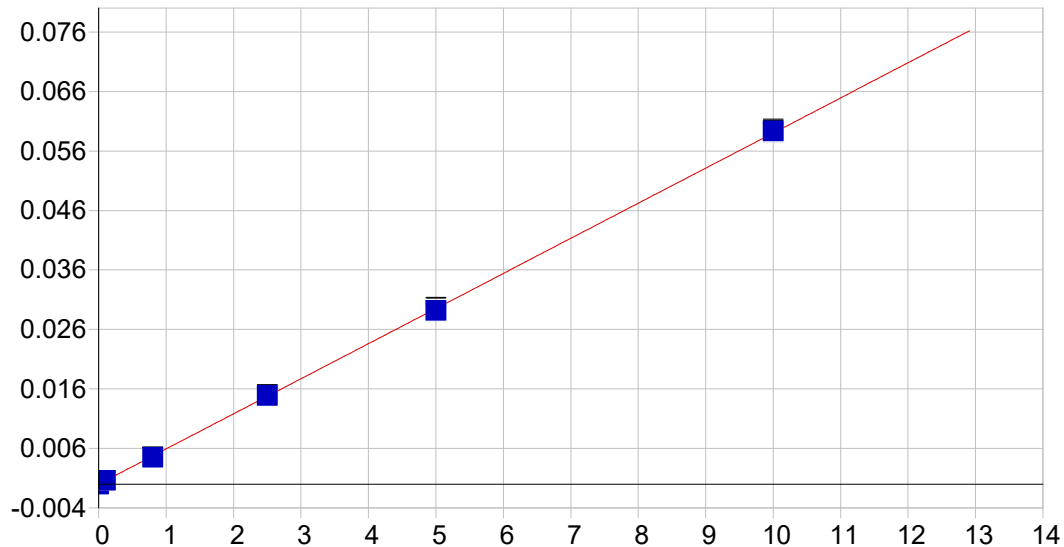


Cu 224.700 {450}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.681146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000494
 Predicted MQL: 0.001645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02388	.004	19.4	.01590	.000	1
S3	.62500	.62666	.002	.266	.43512	.001	1
S4	1.2500	1.2584	.008	.673	.87433	.025	1
S5	2.5000	2.4795	-.020	-.818	1.7239	.015	1
S2	.20000	.20650	.007	3.25	.14288	.001	1

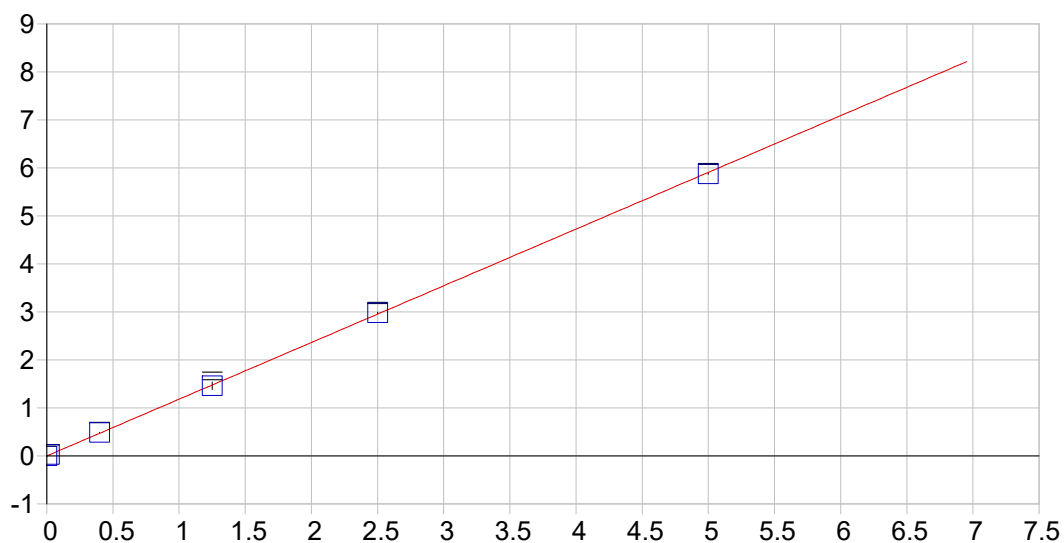


Fe 240.488 {140}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.005902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006394
 Predicted MQL: 0.021313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.10933	.009	9.33	.00065	.000	1
S3	2.5000	2.5191	.019	.765	.01481	.000	1
S4	5.0000	4.9469	-.053	-1.06	.02908	.001	1
S5	10.000	10.061	.061	.608	.05914	.000	1
S2	.80000	.76378	-.036	-4.53	.00449	.000	1

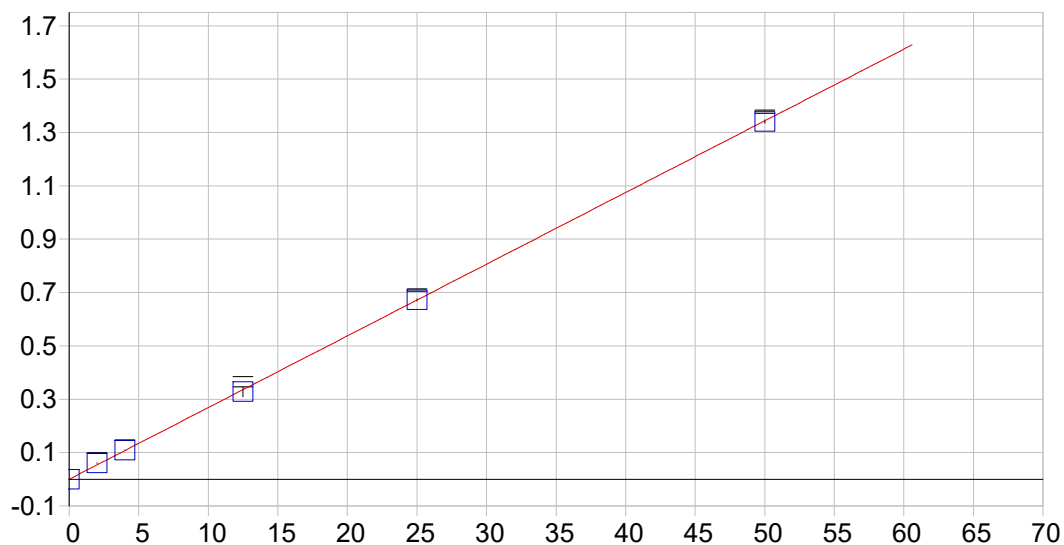


Mn 257.610 {131}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	1.181329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000407		
Predicted MQL:	0.001356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.001	1
S1	.02000	.02197	.002	9.85	.02626	.001	1
S3	1.2500	1.2380	-.012	-.962	1.4628	.080	1
S4	2.5000	2.5230	.023	.920	2.9808	.012	1
S5	5.0000	4.9736	-.026	-.527	5.8758	.010	1
S2	.40000	.41343	.013	3.36	.48871	.002	1

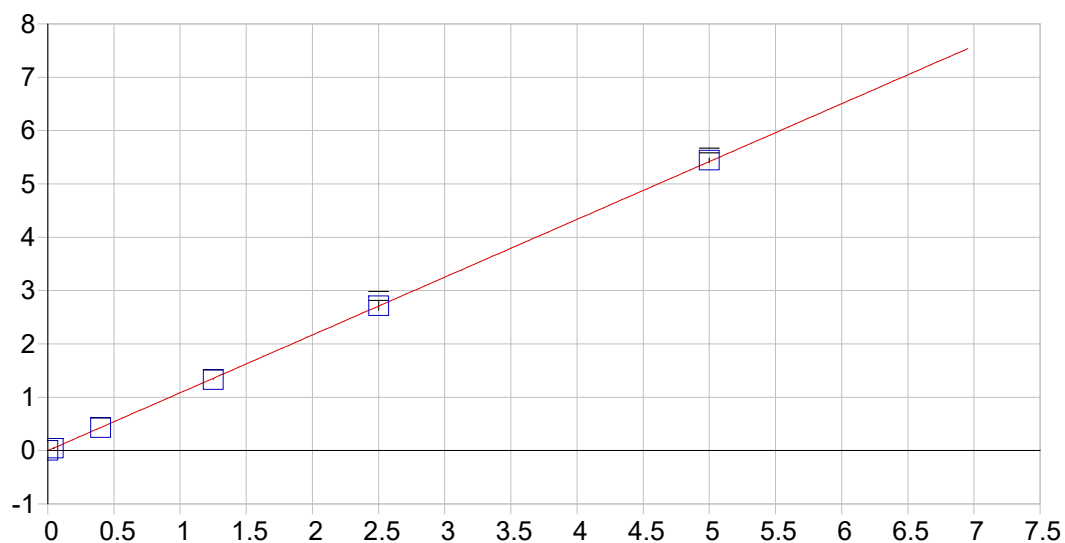


Mg 279.079 {121}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.026875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.020829
 Predicted MQL: 0.069431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00003	.000	1
S2	4.0000	4.0666	.067	1.66	.10927	.001	1
S3	12.500	12.223	-.277	-2.22	.32847	.019	1
S4	25.000	25.023	.023	.091	.67247	.004	1
S5	50.000	49.913	-.087	-.175	1.3414	.006	1
S1	2.0000	2.2752	.275	13.8	.06112	.001	1

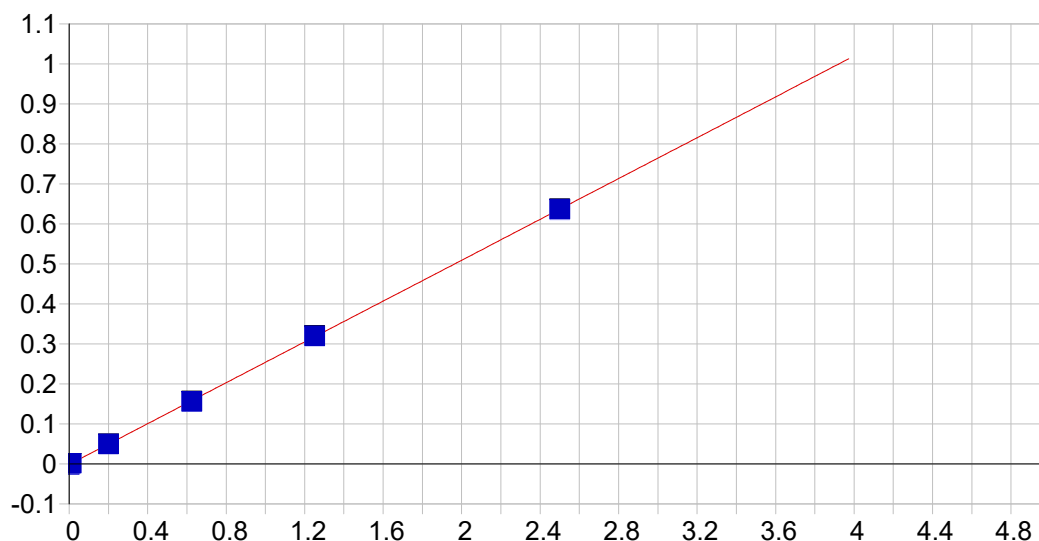


Ni 231.604 {446}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 1.083886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000308
 Predicted MQL: 0.001028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.04000	.04045	.000	1.13	.04337	.000	1
S3	1.2500	1.2270	-.023	-1.84	1.3295	.003	1
S4	2.5000	2.5050	.005	.199	2.7146	.083	1
S5	5.0000	5.0209	.021	.418	5.4416	.046	1
S2	.40000	.39662	-.003	-.845	.42941	.003	1

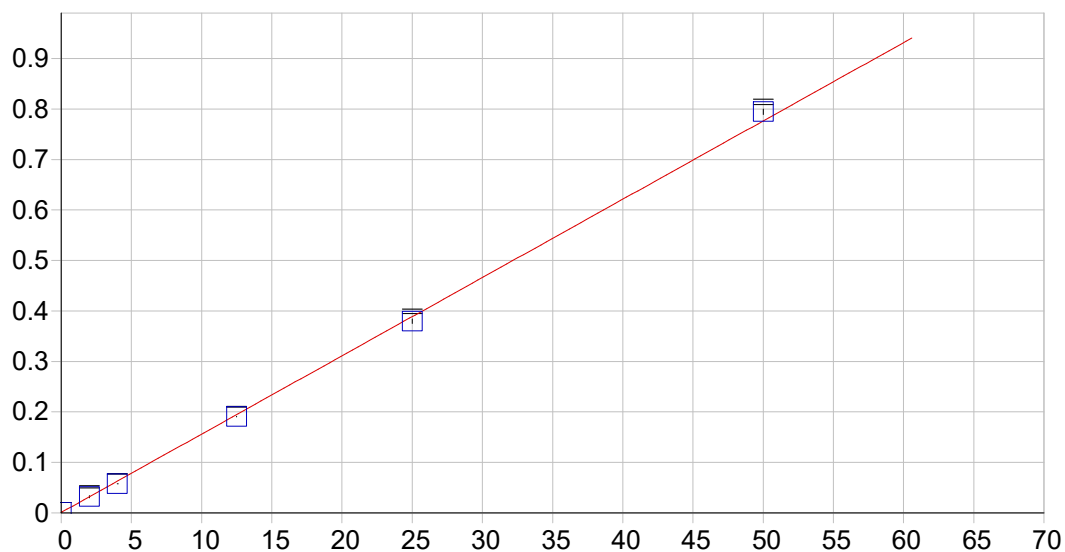


Ag 328.068 {103}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001365	Re-Slope:	1.000000
A1 (Gain):	0.255264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000528		
Predicted MQL:	0.001759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01125	.001	12.5	.00150	.000	1
S3	.62500	.61635	-.009	-1.38	.15539	.001	1
S4	1.2500	1.2576	.008	.607	.31850	.001	1
S5	2.5000	2.5002	.000	.008	.63454	.001	1
S2	.20000	.19960	-.000	-.202	.04940	.000	1

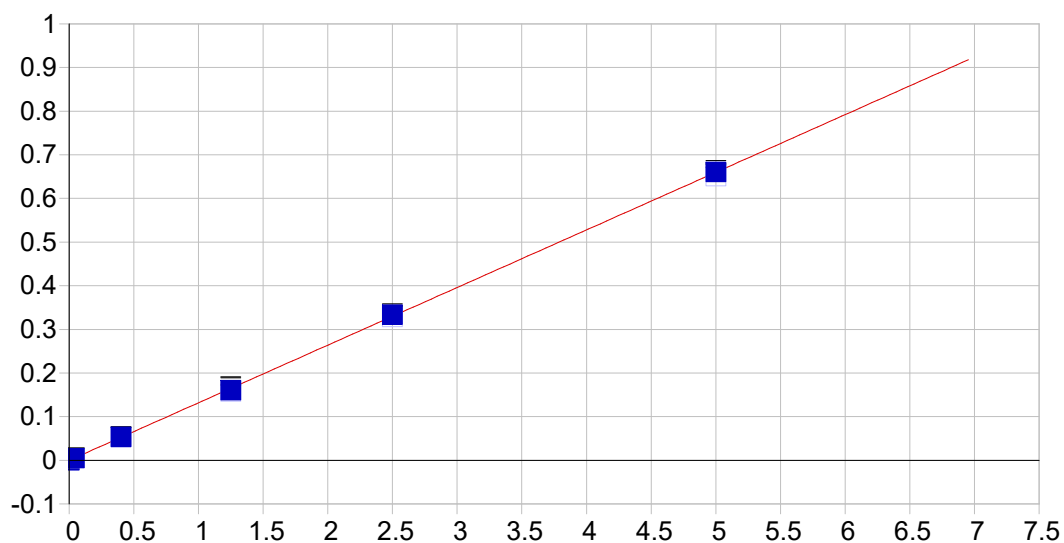


Na 589.592 { 57}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001000 Re-Slope: 1.000000
 A1 (Gain): 0.015507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.016532
 Predicted MQL: 0.055107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00100	.000	1
S2	4.0000	3.6533	-.347	-8.67	.05765	.000	1
S3	12.500	12.230	-.270	-2.16	.19065	.001	1
S4	25.000	24.419	-.581	-2.32	.37966	.004	1
S5	50.000	51.184	1.18	2.37	.79470	.005	1
S1	2.0000	2.0133	.013	.664	.03222	.002	1

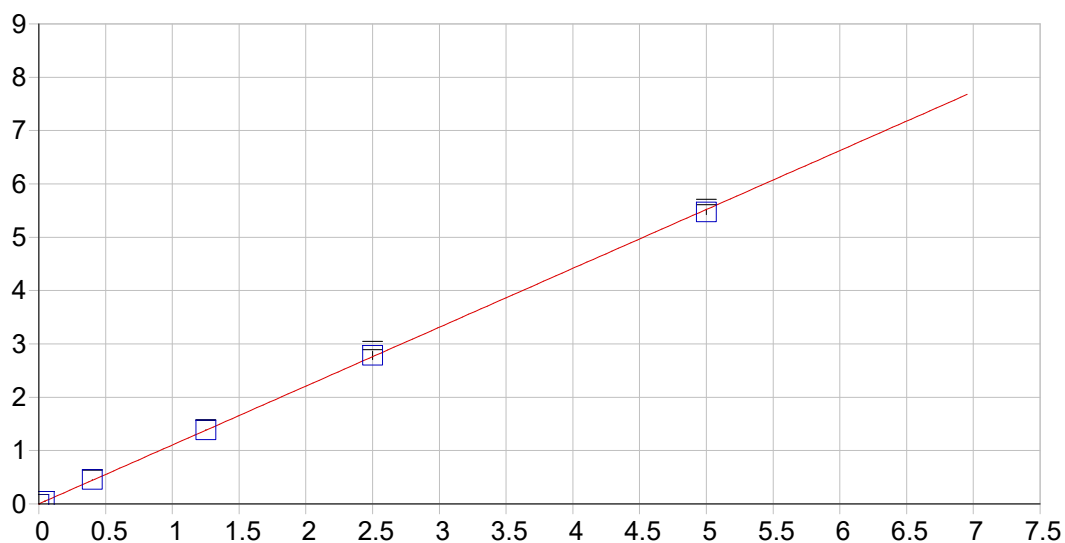


V 292.402 {115}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	0.132035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003916		
Predicted MQL:	0.013052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04075	.001	1.87	.00495	.000	1
S3	1.2500	1.2145	-.035	-2.84	.15775	.008	1
S4	2.5000	2.5252	.025	1.01	.32844	.002	1
S5	5.0000	5.0059	.006	.117	.65124	.003	1
S2	.40000	.40365	.004	.912	.05229	.001	1

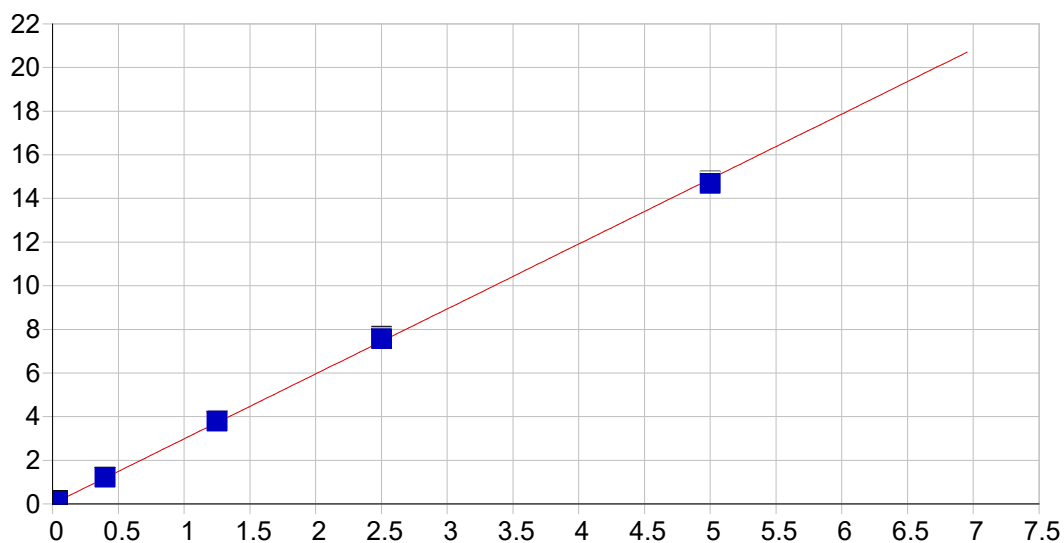


Zn 206.200 {464}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 1.104126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000186
 Predicted MQL: 0.000621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04359	.004	8.97	.04823	.000	1
S3	1.2500	1.2544	.004	.350	1.3851	.004	1
S4	2.5000	2.5217	.022	.869	2.7844	.078	1
S5	5.0000	4.9582	-.042	-.835	5.4746	.049	1
S2	.40000	.41208	.012	3.02	.45509	.003	1

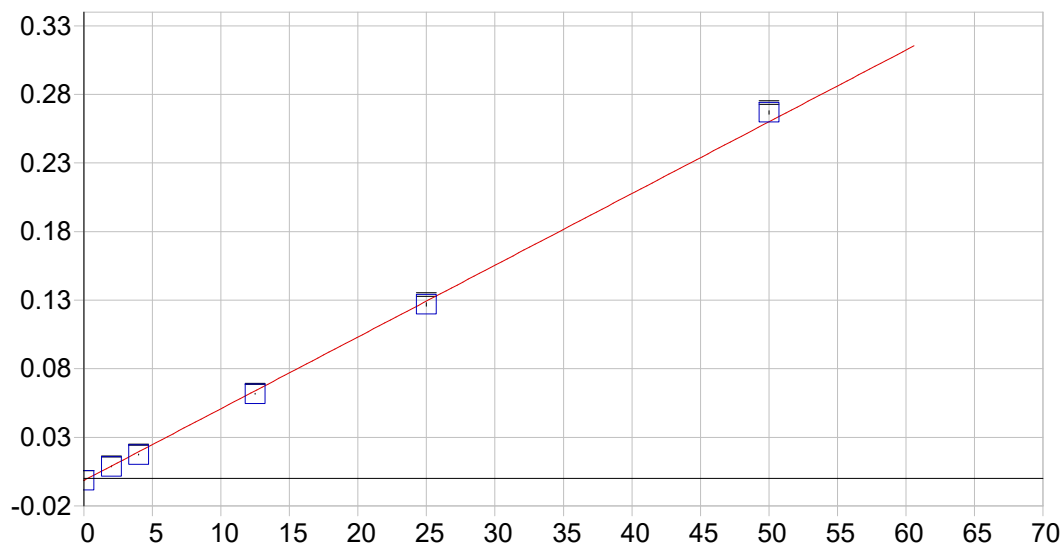


Zn 213.856 {158}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002356 Re-Slope: 1.000000
 A1 (Gain): 2.977750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.001170
 Predicted MDL: 0.000258
 Predicted MQL: 0.000859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00234	.001	1
S1	.04000	.04434	.004	10.8	.13529	.011	1
S3	1.2500	1.2694	.019	1.55	3.8102	.021	1
S4	2.5000	2.5405	.040	1.62	7.6232	.063	1
S5	5.0000	4.9286	-.071	-1.43	14.790	.009	1
S2	.40000	.40724	.007	1.81	1.2240	.001	1

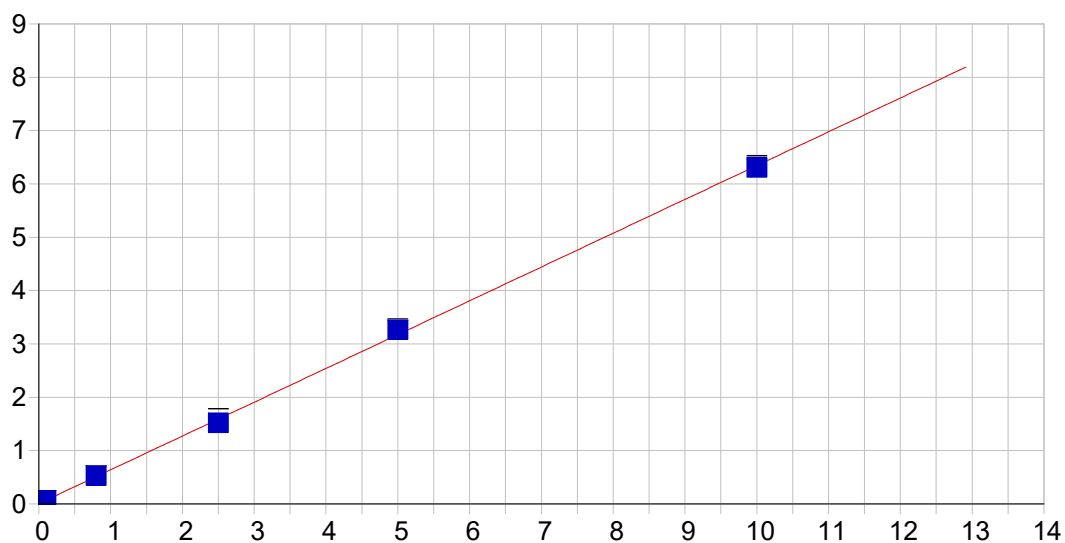


K 766.490 { 44}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.005229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.050378
 Predicted MQL: 0.167927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00143	.000	1
S2	4.0000	3.6023	-.398	-9.94	.01740	.000	1
S3	12.500	12.086	-.414	-3.31	.06177	.000	1
S4	25.000	24.547	-.453	-1.81	.12693	.001	1
S5	50.000	51.312	1.31	2.62	.26690	.001	1
S1	2.0000	1.9530	-.047	-2.35	.00878	.000	1

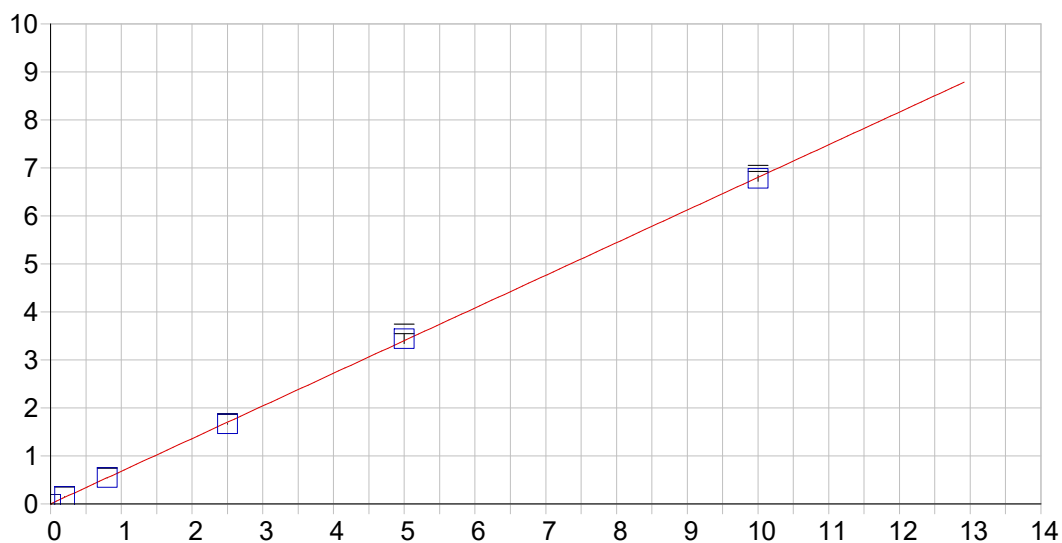


B 249.678 {135}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005348	Re-Slope:	1.000000
A1 (Gain):	0.633818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000798		
Predicted MDL:	0.001086		
Predicted MQL:	0.003621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00534	.000	1
S1	.10000	.10562	.006	5.62	.07216	.001	1
S3	2.5000	2.3872	-.113	-4.51	1.5207	.078	1
S4	5.0000	5.1401	.140	2.80	3.2679	.012	1
S5	10.000	9.9403	-.060	-.597	6.3150	.032	1
S2	.80000	.82674	.027	3.34	.53010	.003	1

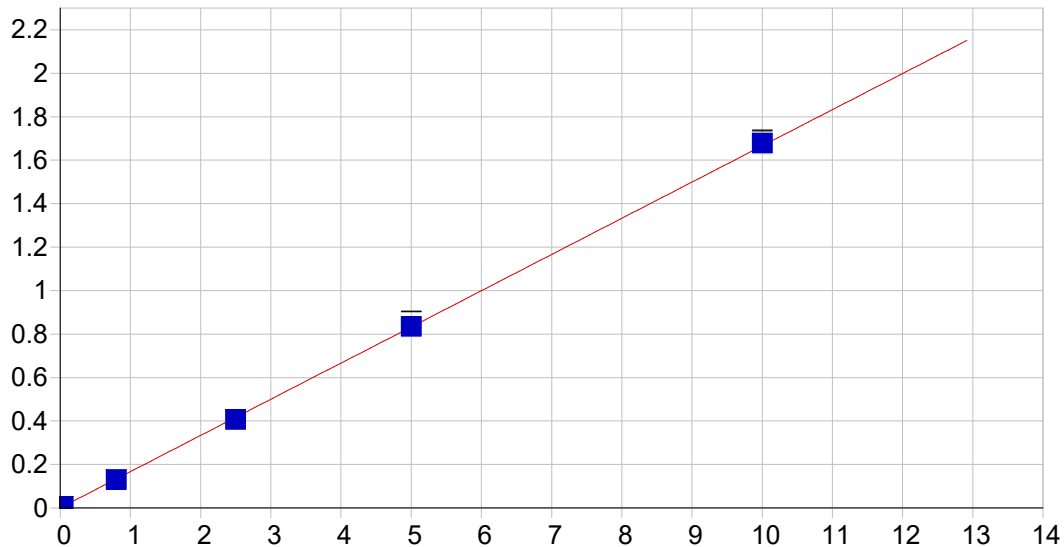


Mo 202.030 {467}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.680273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000756
 Predicted MDL: 0.000307
 Predicted MQL: 0.001023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.20000	.22162	.022	10.8	.15108	.001	1
S3	2.5000	2.4490	-.051	-2.04	1.6663	.004	1
S4	5.0000	5.0572	.057	1.14	3.4406	.100	1
S5	10.000	9.9703	-.030	-.297	6.7828	.062	1
S2	.80000	.80192	.002	.240	.54584	.003	1

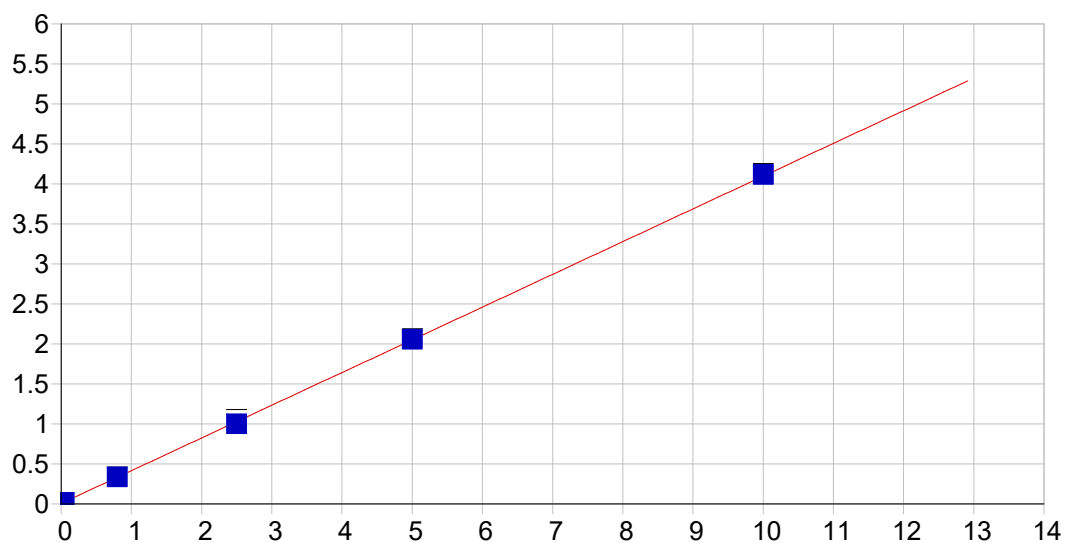


Sn 189.989 {478}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.166548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000781
 Predicted MQL: 0.002602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03976	-.000	-.603	.00678	.000	1
S3	2.5000	2.4351	-.065	-2.60	.40462	.001	1
S4	5.0000	5.0075	.007	.149	.83193	.025	1
S5	10.000	10.079	.079	.789	1.6743	.014	1
S2	.80000	.77881	-.021	-2.65	.12953	.001	1

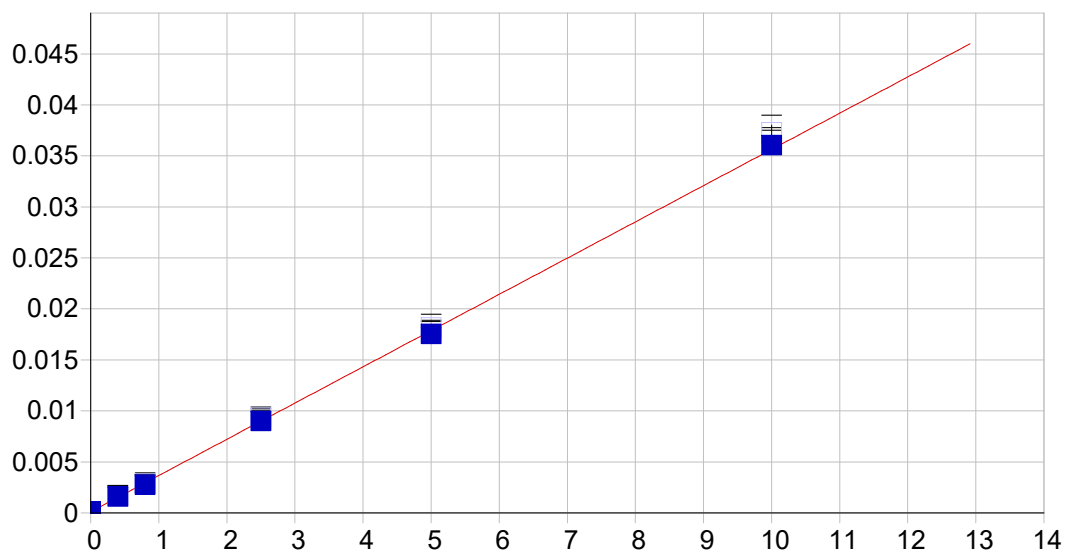


Ti 336.121 {100}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005690 Re-Slope: 1.000000
 A1 (Gain): 0.409092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001802
 Predicted MQL: 0.006005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00569	.001	1
S1	.04000	.04319	.003	7.98	.02336	.000	1
S3	2.5000	2.4336	-.066	-2.66	1.0017	.056	1
S4	5.0000	5.0154	.015	.309	2.0582	.009	1
S5	10.000	10.043	.043	.431	4.1158	.014	1
S2	.80000	.80469	.005	.587	.33501	.002	1

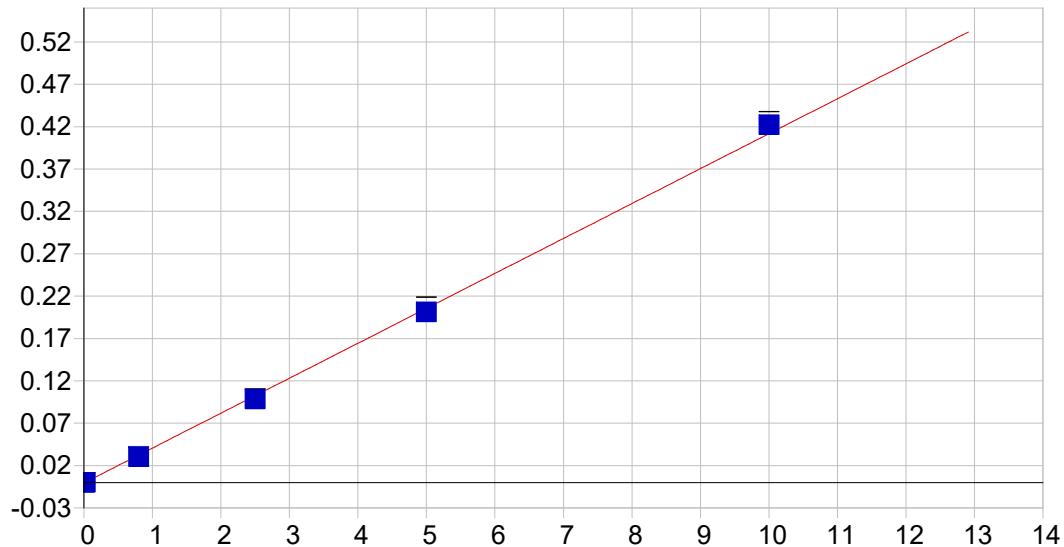


Si 288.158 {117}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.003552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.016601
 Predicted MQL: 0.055338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.40000	.41979	.020	4.95	.00161	.000	1
S3	2.5000	2.5069	.007	.276	.00932	.000	1
S4	5.0000	4.9072	-.093	-1.86	.01816	.000	1
S5	10.000	10.120	.120	1.20	.03729	.001	1
S2	.80000	.74688	-.053	-6.64	.00286	.000	1

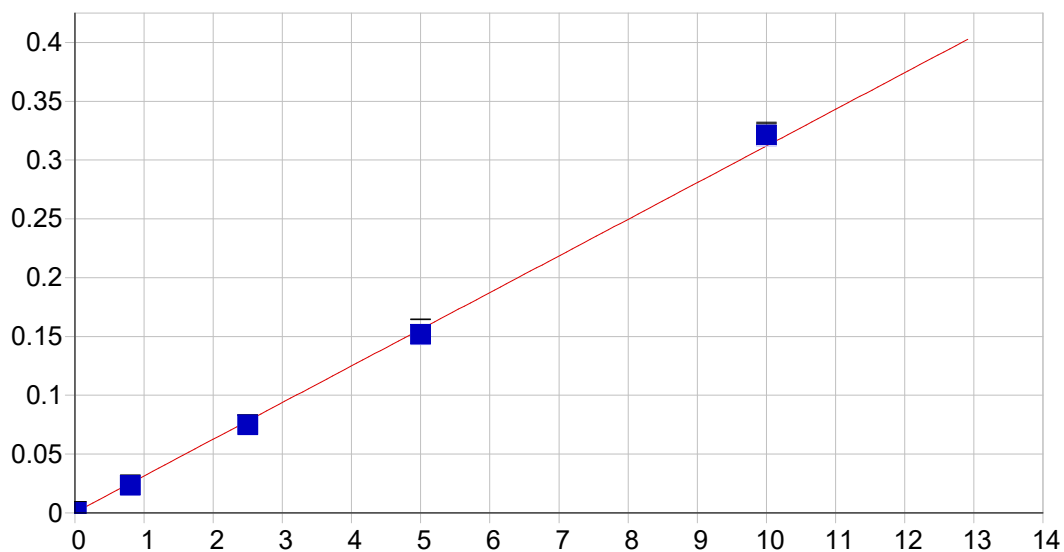


P 177.495 {490}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000619 Re-Slope: 1.000000
 A1 (Gain): 0.041233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002806
 Predicted MQL: 0.009352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.02000	.01941	-.001	-2.96	.00018	.000	1
S3	2.5000	2.4041	-.096	-3.84	.09858	.000	1
S4	5.0000	4.8963	-.104	-2.07	.20141	.006	1
S5	10.000	10.249	.249	2.49	.42223	.004	1
S2	.80000	.75160	-.048	-6.05	.03039	.000	1

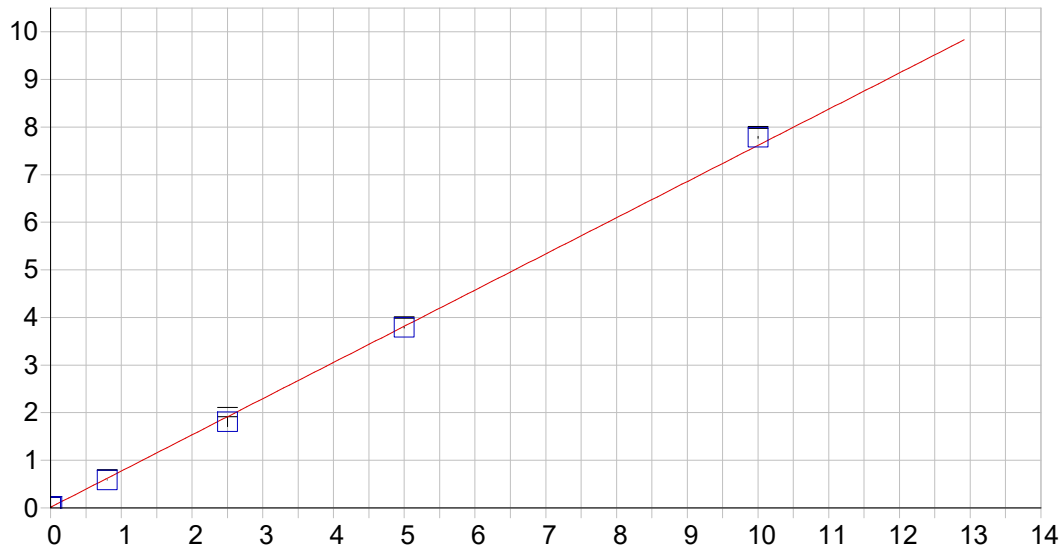


S 182.034 {485}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.031161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999399 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003726
 Predicted MQL: 0.012420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01891	-.001	-5.45	.00090	.000	1
S3	2.5000	2.3908	-.109	-4.37	.07449	.000	1
S4	5.0000	4.8632	-.137	-2.74	.15118	.005	1
S5	10.000	10.304	.304	3.04	.32001	.002	1
S2	.80000	.74318	-.057	-7.10	.02339	.000	1

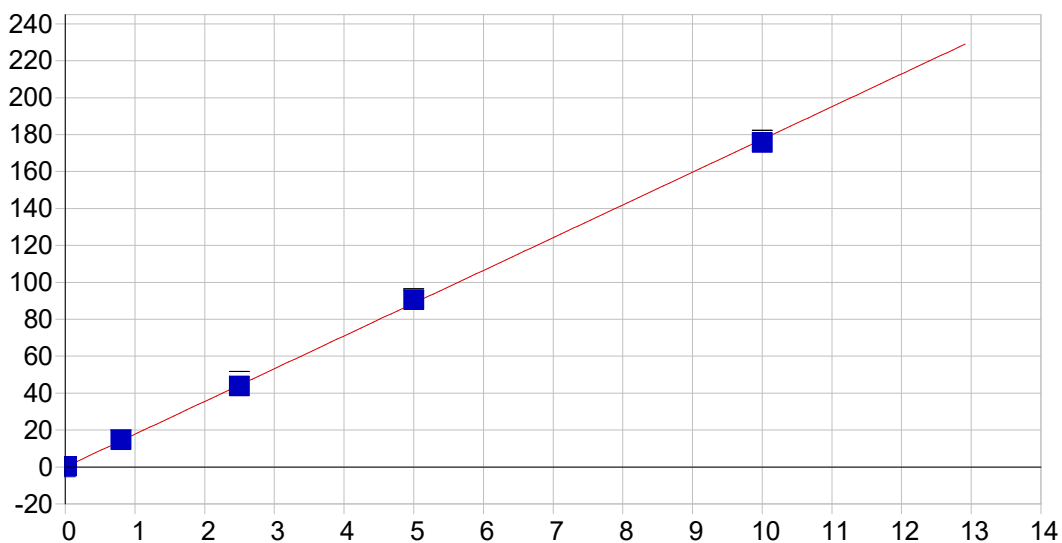


Li 670.784 { 50}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013951 Re-Slope: 1.000000
 A1 (Gain): 0.760246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.003425
 Predicted MQL: 0.011418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01395	.001	1
S5	10.000	10.220	.220	2.20	7.7838	.019	1
S4	5.0000	4.9650	-.035	-.700	3.7886	.014	1
S3	2.5000	2.3588	-.141	-5.65	1.8073	.097	1
S1	.02000	.02182	.002	9.11	.03054	.000	1
S2	.80000	.75416	-.046	-5.73	.58730	.003	1

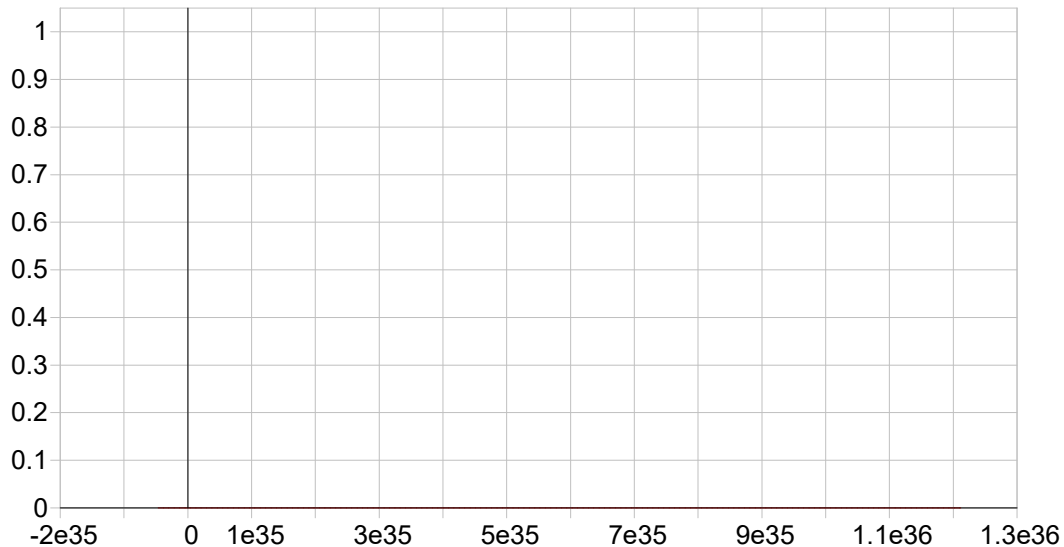


Sr 407.771 { 83}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	17.738859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.006399		
Predicted MDL:	0.000090		
Predicted MQL:	0.000301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.001	1
S1	.02000	.02139	.001	6.97	.38120	.004	1
S3	2.5000	2.4715	-.029	-1.14	43.885	2.50	1
S4	5.0000	5.1031	.103	2.06	90.612	.492	1
S5	10.000	9.8991	-.101	-1.01	175.78	1.35	1
S2	.80000	.82491	.025	3.11	14.647	.033	1

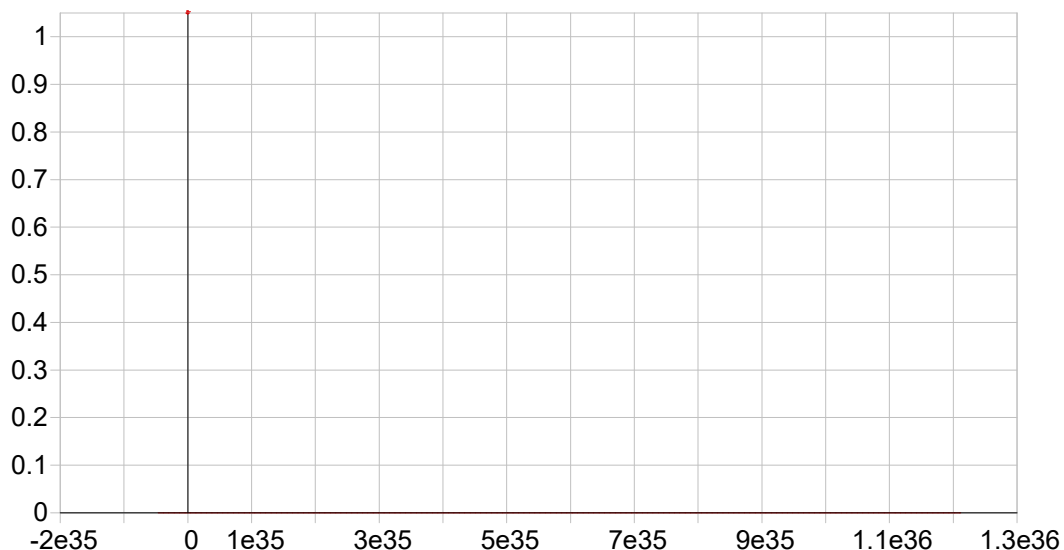


Ce 404.076 { 83}

Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

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

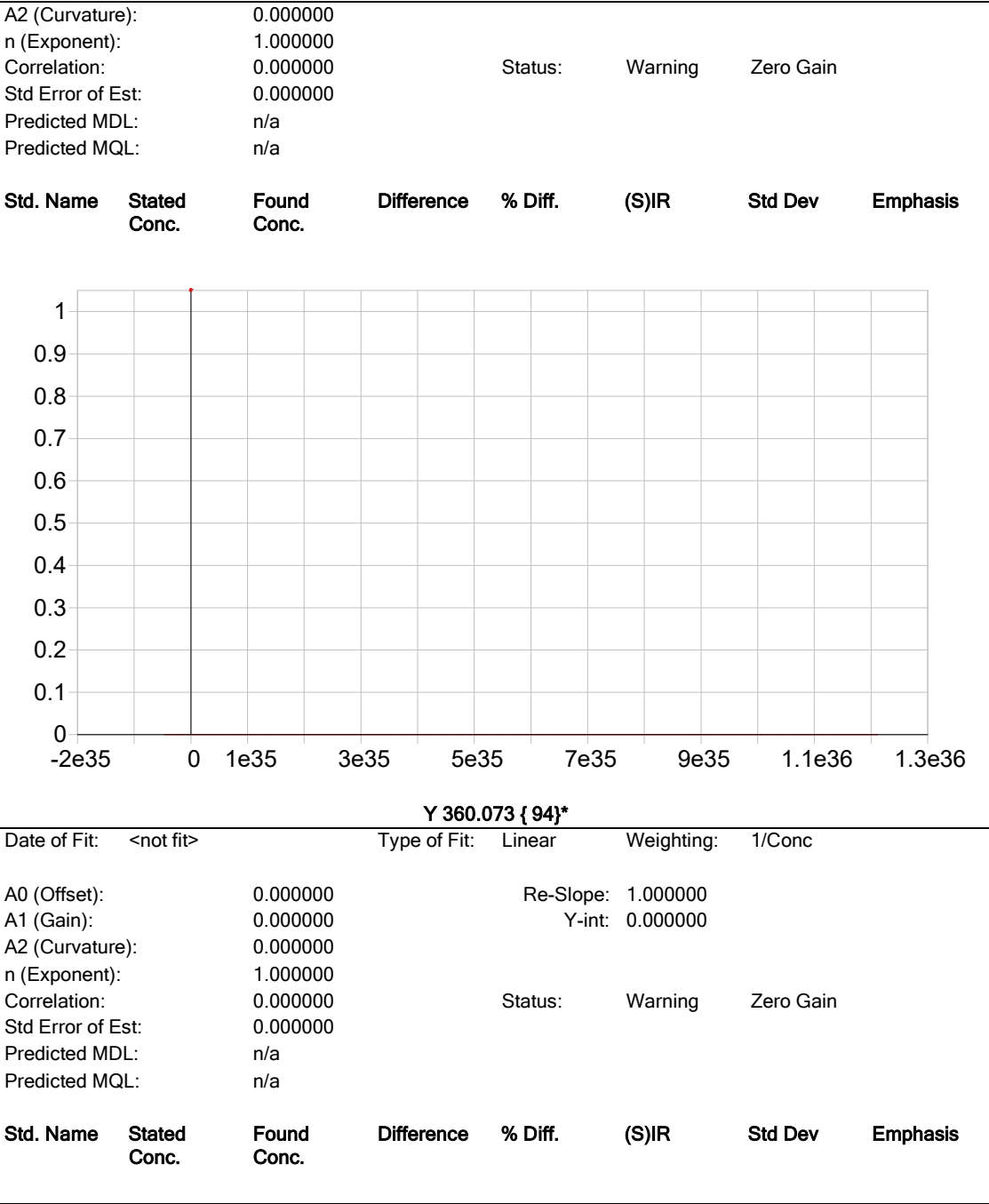
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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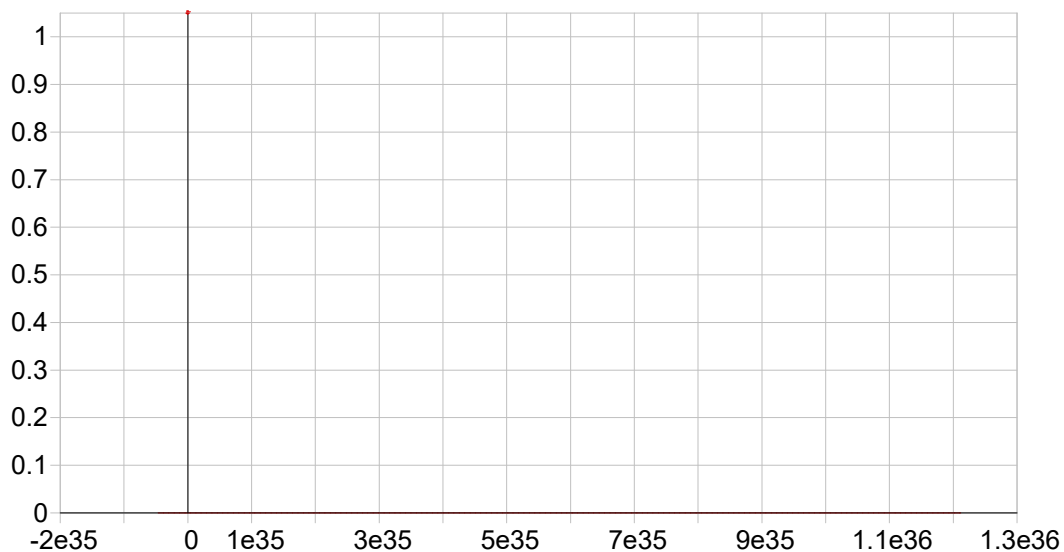


Y 224.306 {450}*

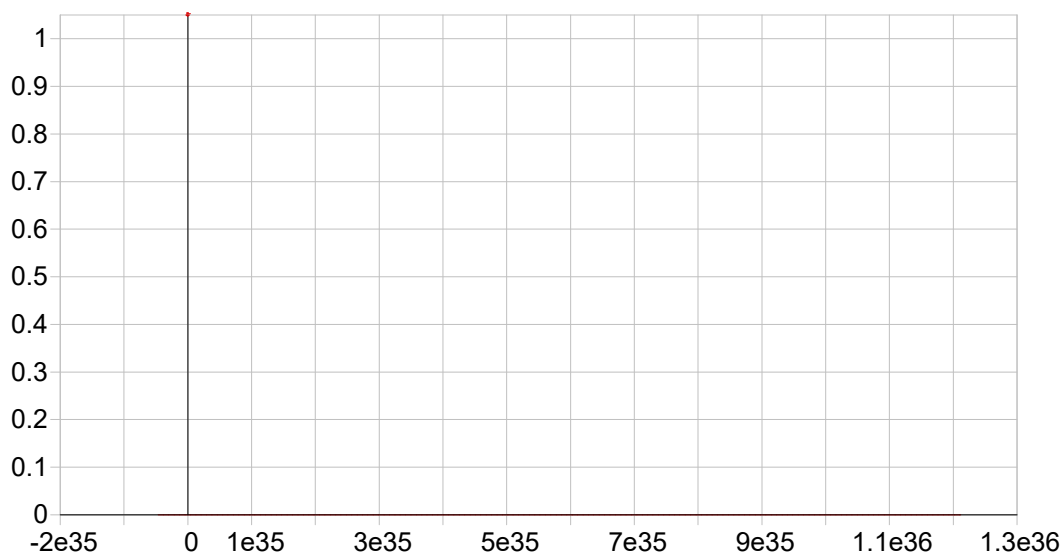
Date of Fit: 5/18/2023 23:46:43 Type of Fit: Linear Weighting: 1/Conc

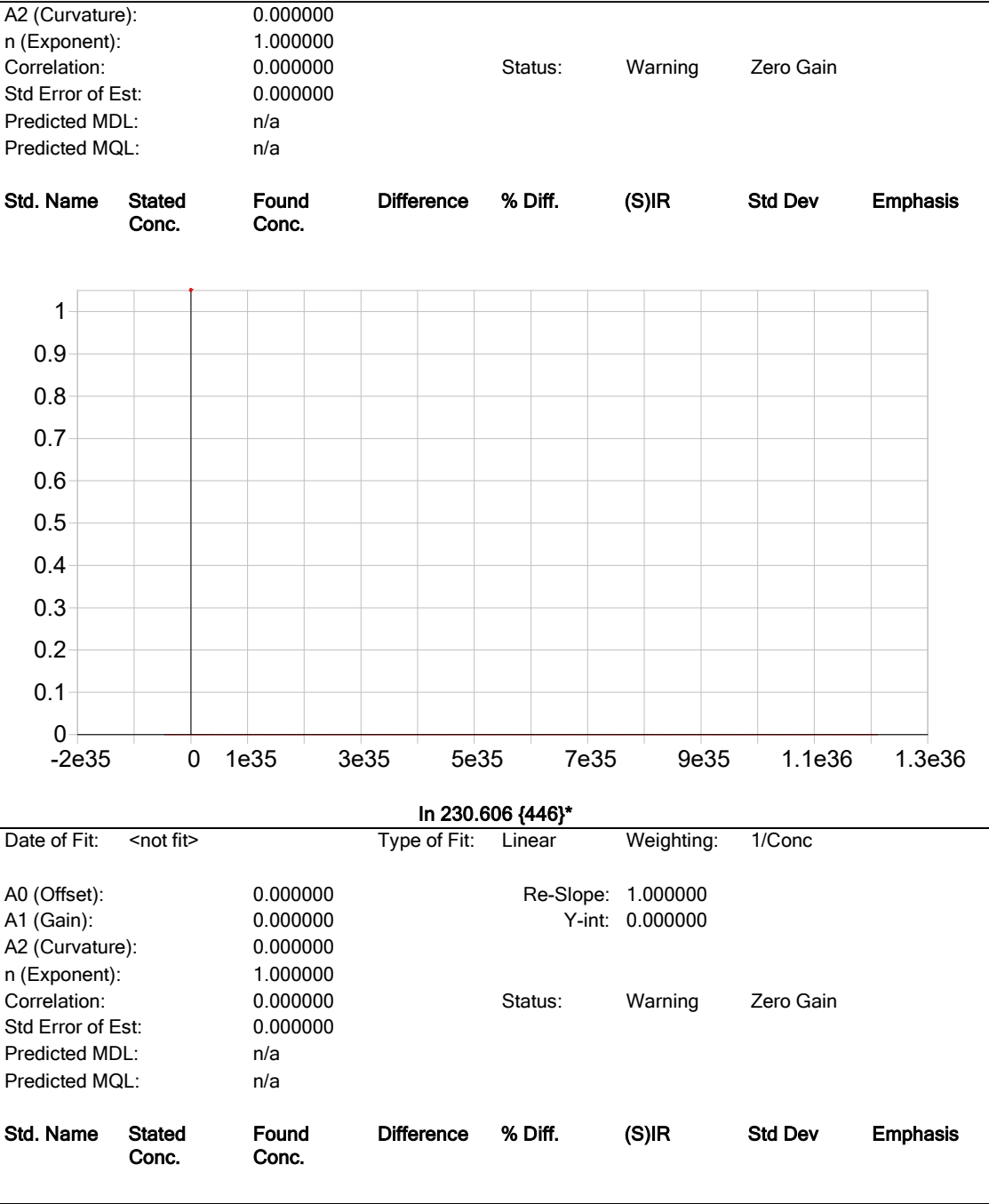
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/18/2023 14:12:14 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	-.00013	.00001	-.00018	.00016	.00088	.00013	.07346	.00316
Stddev	.00014	.00004	.00030	.00009	.00020	.00103	.00325	.00059
%RSD	104.61	314.62	163.18	54.880	22.637	786.81	4.4203	18.673

#1	-.00002	-.00003	.00014	.00025	.00065	.00122	.07507	.00341
#2	-.00029	.00002	-.00045	.00013	.00098	-.00002	.06972	.00248
#3	-.00009	.00004	-.00023	.00009	.00101	-.00081	.07558	.00358

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	.00011	.00026	.00004	.00051	-.00064	.00000	.00030	-.00003
Stddev	.00002	.00034	.00004	.00008	.00024	.00001	.00061	.00042
%RSD	19.268	132.51	123.06	16.388	37.727	205.45	202.30	1310.0

#1	.00013	.00056	.00003	.00045	-.00083	.00001	.00040	-.00034
#2	.00009	.00032	-.00001	.00061	-.00037	-.00000	-.00035	.00044
#3	.00012	-.00011	.00008	.00048	-.00071	.00000	.00086	-.00020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00048	-.00136	.00100	-.00024	.00234	-.00143	.00534	.00030
Stddev	.00027	.00007	.00011	.00036	.00085	.00008	.00035	.00007
%RSD	56.095	5.2617	10.649	146.01	36.305	5.4091	6.4601	22.383

#1	-.00051	-.00145	.00094	.00016	.00314	-.00140	.00510	.00025
#2	-.00020	-.00133	.00113	-.00039	.00145	-.00138	.00520	.00027
#3	-.00073	-.00131	.00094	-.00050	.00243	-.00152	.00574	.00038

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	.00018	.00569	.00011	-.00062	.00035	.01395	-.00013	
Stddev	.00007	.00054	.00001	.00004	.00011	.00125	.00115	
%RSD	36.081	9.5145	13.000	6.4292	32.568	8.9374	883.59	

#1	.00026	.00551	.00013	-.00058	.00029	.01487	-.00142	
#2	.00015	.00526	.00010	-.00062	.00048	.01253	.00078	
#3	.00014	.00630	.00011	-.00066	.00028	.01445	.00025	

Sample Name: S0 Acquired: 5/18/2023 14:12:14 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	3531.2	60754.	5118.3	2943.1	4079.1
Stddev	20.4	1749.	15.0	89.5	21.0
%RSD	.57761	2.8781	.29375	3.0408	.51527
#1	3549.4	61249.	5130.2	2971.4	4099.9
#2	3535.2	58811.	5101.4	2842.9	4079.7
#3	3509.2	62201.	5123.2	3015.0	4057.9

Sample Name: S1 Acquired: 5/18/2023 14:16:14 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	.00513	.00389	.00155	.00924	.00930	.48842	.07049
Stddev	.00009	.00012	.00057	.00005	.00008	.00053	.00765	.00129
%RSD	7.5965	2.3409	14.559	3.3105	.85017	5.7297	1.5656	1.8235

#1	.00128	.00526	.00449	.00153	.00931	.00977	.48367	.06915
#2	.00114	.00512	.00338	.00161	.00916	.00872	.49725	.07062
#3	.00132	.00502	.00379	.00152	.00925	.00942	.48436	.07171

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	.02040	.10895	.00247	.04289	.01590	.00065	.02626	.06112
Stddev	.00008	.00072	.00020	.00040	.00013	.00001	.00078	.00102
%RSD	.39451	.65974	8.0635	.93496	.84154	2.1065	2.9551	1.6753

#1	.02045	.10913	.00241	.04292	.01604	.00064	.02573	.06007
#2	.02043	.10956	.00231	.04327	.01589	.00064	.02715	.06212
#3	.02030	.10816	.00269	.04247	.01578	.00066	.02590	.06118

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	.04337	.00150	.03222	.00495	.13529	.00878	.07216	.15108
Stddev	.00030	.00026	.00218	.00015	.01060	.00034	.00054	.00125
%RSD	.69261	17.064	6.7555	3.0956	7.8368	3.8452	.75068	.83011

#1	.04371	.00130	.03083	.00508	.12852	.00848	.07156	.15231
#2	.04323	.00140	.03110	.00497	.12983	.00871	.07231	.15111
#3	.04316	.00179	.03473	.00478	.14751	.00915	.07261	.14980

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	.00678	.02336	.00161	.00018	.00090	.03054	.38120
Stddev	.00003	.00049	.00010	.00013	.00006	.00044	.00413
%RSD	.44144	2.0940	6.5205	71.754	6.5258	1.4373	1.0844

#1	.00680	.02284	.00156	.00009	.00087	.03105	.37745
#2	.00675	.02342	.00154	.00013	.00096	.03025	.38563
#3	.00680	.02381	.00173	.00033	.00086	.03032	.38052

Sample Name: S1 Acquired: 5/18/2023 14:16:14 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	3523.8	60333.	5187.7	2893.5	4046.7
Stddev	7.7	3749.	27.6	175.1	14.0
%RSD	.21834	6.2144	.53130	6.0504	.34679
#1	3514.9	62662.	5216.3	2997.2	4031.0
#2	3527.4	62329.	5161.3	2991.9	4058.0
#3	3529.0	56008.	5185.4	2691.4	4051.1

Sample Name: S2 Acquired: 5/18/2023 14:20:12 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	.05196	.10024	.25005	.05632	.12593	.13421	6.3562	.43121
Stddev	.00049	.00027	.00197	.00038	.00091	.00040	.0189	.00148
%RSD	.93890	.26937	.78960	.66998	.72113	.29587	.29674	.34320

#1	.05141	.09999	.24808	.05599	.12514	.13394	6.3558	.43213
#2	.05217	.10053	.25203	.05673	.12692	.13467	6.3752	.43199
#3	.05232	.10021	.25004	.05624	.12573	.13402	6.3375	.42950

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	1.2072	.21663	.03531	.55022	.14288	.00449	.48871	.10927
Stddev	.0062	.00080	.00023	.00204	.00077	.00004	.00222	.00056
%RSD	.51467	.37148	.65466	.37124	.53939	.99172	.45418	.51122

#1	1.2007	.21578	.03541	.54822	.14202	.00444	.48969	.10983
#2	1.2131	.21674	.03547	.55230	.14352	.00452	.49026	.10927
#3	1.2078	.21738	.03504	.55013	.14308	.00452	.48616	.10871

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	.42941	.04940	.05765	.05229	1.2240	.01740	.53010	.54584
Stddev	.00271	.00013	.00023	.00063	.0006	.00033	.00301	.00350
%RSD	.63009	.27126	.39060	1.1952	.05197	1.8831	.56700	.64039

#1	.42699	.04953	.05766	.05301	1.2234	.01707	.53270	.54259
#2	.43233	.04926	.05788	.05203	1.2247	.01772	.53078	.54954
#3	.42892	.04942	.05742	.05184	1.2238	.01743	.52681	.54539

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	.12953	.33501	.00286	.03039	.02339	.58730	14.647	
Stddev	.00072	.00184	.00007	.00026	.00017	.00317	.033	
%RSD	.55894	.54897	2.5422	.86610	.72888	.54040	.22195	

#1	.12870	.33445	.00290	.03010	.02331	.59089	14.658	
#2	.13003	.33706	.00291	.03062	.02359	.58613	14.672	
#3	.12986	.33351	.00278	.03046	.02328	.58487	14.610	

Sample Name: S2 Acquired: 5/18/2023 14:20:12 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	3501.9	62322.	5076.5	2998.4	3957.7
Stddev	18.4	132.	16.7	6.7	16.7
%RSD	.52647	.21117	.32861	.22277	.42285
#1	3513.9	62369.	5064.3	2999.4	3972.5
#2	3480.7	62173.	5069.7	2991.2	3939.5
#3	3511.1	62424.	5095.5	3004.5	3961.2

Sample Name: S3 Acquired: 5/18/2023 14:23:58 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	.16085	.31045	.77845	.17499	.38443	.41034	19.142	1.2394
Stddev	.00033	.00128	.00142	.00031	.00109	.02493	1.058	.0636
%RSD	.20325	.41147	.18279	.17868	.28382	6.0743	5.5279	5.1344

#1	.16098	.31113	.77883	.17521	.38444	.42598	19.800	1.2856
#2	.16110	.31124	.77963	.17514	.38552	.38160	17.921	1.1668
#3	.16048	.30898	.77687	.17464	.38333	.42345	19.703	1.2657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7659	.65162	.10969	1.7067	.43512	.01481	1.4628	.32847
Stddev	.0082	.03621	.00085	.0032	.00149	.00020	.0800	.01918
%RSD	.21766	5.5572	.77942	.18514	.34351	1.3168	5.4712	5.8380

#1	3.7647	.67559	.11067	1.7061	.43461	.01494	1.5102	.34193
#2	3.7746	.60997	.10908	1.7101	.43680	.01459	1.3704	.30651
#3	3.7583	.66931	.10932	1.7039	.43395	.01490	1.5077	.33697

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	1.3295	.15539	.19065	.15775	3.8102	.06177	1.5207	1.6663
Stddev	.0032	.00104	.00058	.00839	.0207	.00038	.0783	.0040
%RSD	.23799	.66862	.30259	5.3207	.54293	.61112	5.1493	.23697

#1	1.3294	.15654	.19098	.16327	3.8339	.06211	1.5766	1.6668
#2	1.3327	.15512	.18999	.14809	3.8013	.06136	1.4312	1.6700
#3	1.3264	.15452	.19099	.16189	3.7955	.06184	1.5544	1.6622

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	.40462	1.0017	.00932	.09858	.07449	1.8073	43.885	
Stddev	.00109	.0557	.00008	.00042	.00020	.0969	2.503	
%RSD	.26935	5.5576	.85050	.42435	.26531	5.3635	5.7027	

#1	.40489	1.0365	.00940	.09834	.07427	1.8670	45.407	
#2	.40555	.93745	.00925	.09906	.07464	1.6954	40.997	
#3	.40342	1.0311	.00932	.09833	.07458	1.8594	45.252	

Sample Name: S3 Acquired: 5/18/2023 14:23:58 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	3467.6	60417.	5385.3	2907.5	3825.4
Stddev	9.7	475.	277.2	15.1	8.8
%RSD	.28041	.78600	5.1467	.51958	.22916
#1	3459.2	59901.	5185.3	2891.8	3818.1
#2	3465.3	60514.	5701.7	2908.5	3822.9
#3	3478.3	60835.	5268.9	2922.0	3835.1

Sample Name: S4 Acquired: 5/18/2023 14:27:38 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	.32647	.63649	1.5908	.35041	.77912	.83334	39.135	2.6320
Stddev	.00922	.02007	.0461	.01074	.02291	.00450	.154	.0058
%RSD	2.8251	3.1537	2.8978	3.0650	2.9405	.53945	.39342	.21900

#1	.33710	.65961	1.6439	.36280	.80557	.82839	38.959	2.6382
#2	.32058	.62348	1.5606	.34375	.76549	.83446	39.248	2.6312
#3	.32173	.62639	1.5680	.34469	.76630	.83717	39.198	2.6267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7526	1.3332	.22293	3.5082	.87433	.02908	2.9808	.67247
Stddev	.2339	.0063	.00148	.1071	.02522	.00054	.0119	.00407
%RSD	3.0177	.47418	.66398	3.0524	2.8845	1.8400	.39917	.60460

#1	8.0223	1.3259	.22241	3.6317	.90333	.02869	2.9676	.66791
#2	7.6036	1.3368	.22177	3.4420	.85751	.02886	2.9841	.67379
#3	7.6321	1.3368	.22459	3.4508	.86216	.02969	2.9907	.67572

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	2.7146	.31850	.37966	.32844	7.6232	.12693	3.2679	3.4406
Stddev	.0829	.00144	.00449	.00233	.0629	.00130	.0118	.1001
%RSD	3.0531	.45084	1.1838	.70808	.82565	1.0259	.36195	2.9082

#1	2.8101	.31806	.37578	.32581	7.5942	.12571	3.2808	3.5560
#2	2.6611	.31733	.37863	.33021	7.5800	.12678	3.2654	3.3782
#3	2.6727	.32010	.38459	.32931	7.6954	.12831	3.2576	3.3875

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	.83193	2.0582	.01816	.20141	.15118	3.7886	90.612	
Stddev	.02504	.0092	.00036	.00582	.00469	.0140	.492	
%RSD	3.0093	.44855	1.9857	2.8898	3.1030	.36980	.54341	

#1	.86079	2.0476	.01780	.20811	.15657	3.7732	90.043	
#2	.81617	2.0629	.01816	.19766	.14800	3.7919	90.897	
#3	.81881	2.0642	.01852	.19846	.14898	3.8006	90.895	

Sample Name: S4 Acquired: 5/18/2023 14:27:38 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	3421.4	59281.	5081.5	2868.5	3726.7
Stddev	85.9	476.	10.1	25.4	99.1
%RSD	2.5116	.80265	.19940	.88455	2.6580
#1	3322.3	59501.	5070.1	2881.6	3612.4
#2	3473.3	59606.	5089.5	2884.7	3787.0
#3	3468.8	58735.	5085.0	2839.3	3780.8

Sample Name: S5 Acquired: 5/18/2023 14:31:25 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	.66417	1.2629	3.1970	.71156	1.5672	1.6677	77.194	4.9761
Stddev	.00581	.0118	.0284	.00648	.0129	.0042	.125	.0380
%RSD	.87506	.93276	.88750	.91117	.82010	.25437	.16142	.76381

#1	.66835	1.2703	3.2116	.71637	1.5764	1.6640	77.325	5.0123
#2	.66663	1.2691	3.2151	.71412	1.5727	1.6668	77.076	4.9795
#3	.65754	1.2493	3.1643	.70418	1.5525	1.6724	77.180	4.9365

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.598	2.6295	.43424	7.0528	1.7239	.05914	5.8758	1.3414
Stddev	.134	.0051	.00049	.0595	.0150	.00034	.0104	.0061
%RSD	.85784	.19352	.11234	.84441	.87012	.57036	.17678	.45281

#1	15.678	2.6240	.43442	7.0874	1.7341	.05876	5.8648	1.3345
#2	15.672	2.6306	.43460	7.0870	1.7309	.05926	5.8855	1.3437
#3	15.443	2.6340	.43368	6.9840	1.7067	.05940	5.8771	1.3460

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	5.4416	.63454	.79470	.65124	14.790	.26690	6.3150	6.7828
Stddev	.0462	.00063	.00545	.00322	.009	.00126	.0323	.0619
%RSD	.84907	.09990	.68587	.49403	.06204	.47086	.51083	.91325

#1	5.4702	.63474	.78909	.64762	14.782	.26552	6.3450	6.8277
#2	5.4663	.63505	.79503	.65229	14.789	.26721	6.3191	6.8086
#3	5.3883	.63383	.79998	.65379	14.800	.26797	6.2809	6.7121

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	1.6743	4.1158	.03729	.42223	.32001	7.7838	175.78
Stddev	.0139	.0138	.00074	.00413	.00230	.0185	1.35
%RSD	.82820	.33543	1.9878	.97715	.71779	.23819	.76585

#1	1.6824	4.1001	.03660	.42474	.32173	7.7655	175.17
#2	1.6823	4.1211	.03719	.42449	.32089	7.7833	177.32
#3	1.6583	4.1261	.03807	.41747	.31740	7.8026	174.84

Sample Name: S5 Acquired: 5/18/2023 14:31:25 Type: Cal
Method: NON EPA-6010-200.7(v1845) 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	3333.1	59392.	5225.0	2831.2	3541.7
Stddev	32.0	59.	28.5	6.6	32.8
%RSD	.95909	.09963	.54520	.23378	.92553
#1	3307.6	59392.	5199.2	2838.7	3518.9
#2	3322.7	59332.	5220.3	2828.8	3526.8
#3	3369.0	59451.	5255.5	2826.1	3579.2

Sample Name: ICV01 Acquired: 5/18/2023 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	1.024836	1.043306	1.007823	1.027616	.9961828	2.575435
Stddev	.002971	.002636	.003780	.001142	.0060157	.011789
%RSD	.2898539	.2526169	.3750864	.1111663	.6038719	.4577643

#1	1.023518	1.045526	1.010455	1.027871	1.000090	2.563053
#2	1.028238	1.044000	1.009523	1.028610	.999203	2.576724
#3	1.022753	1.040393	1.003492	1.026368	.989255	2.586526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304829	F .5408759	.5043969	10.33045	.5278017	.5077828
Stddev	.0020573	.0022315	.0011935	.02253	.0016890	.0017106
%RSD	.3878246	.4125700	.2366214	.2181234	.3200072	.3368778

#1	.5283072	.5401312	.5048932	10.30574	.5281933	.5089593
#2	.5323968	.5433845	.5052621	10.34986	.5292606	.5085686
#3	.5307449	.5391120	.5030353	10.33574	.5259514	.5058204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310634	9.693793	.5314490	6.118383	.5116778	.2515233
Stddev	.0021239	.080909	.0035051	.046853	.0009429	.0007319
%RSD	.3999418	.8346494	.6595285	.7657805	.1842788	.2909786

#1	.5322834	9.638723	.5275289	6.074869	.5127464	.2507485
#2	.5322960	9.655969	.5325372	6.112299	.5113242	.2522030
#3	.5286109	9.786687	.5342808	6.167981	.5109627	.2516185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.318513	.5172036	1.036203	F 9.338163	F 2.692038	2.616527
Stddev	.028672	.0042356	.000946	.095934	.011525	.010120
%RSD	.3076873	.8189477	.0912984	1.027329	.4281011	.3867676

#1	9.287816	.5174885	1.035525	9.241382	2.687735	2.625278
#2	9.323120	.5212896	1.037284	9.339881	2.705095	2.618858
#3	9.344602	.5128327	1.035800	9.433226	2.683285	2.605445

Sample Name: ICV01 Acquired: 5/18/2023 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	2.546916	F 2.662879	2.375441	F .0004907	F .0044181	F -.003166
Stddev	.008620	.011088	.022170	.0021363	.0028769	.002048
%RSD	.3384567	.4164043	.9333018	435.3428	65.11651	64.68030

#1	2.555324	2.652994	2.356195	-.000794	.0075781	-.001204
#2	2.547326	2.674869	2.370444	.002957	.0037256	-.003003
#3	2.538098	2.660774	2.399683	-.000691	.0019507	-.005290

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008300	Z *****
Stddev	.000176	-----
%RSD	2.126388	-----

#1	-.008112	Z 2928.424
#2	-.008325	Z 2937.238
#3	-.008462	Z 2938.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.439	62326.99	5132.336	2985.421	4020.799
Stddev	13.764	175.51	26.969	10.863	12.123
%RSD	.3865920	.2816000	.5254725	.3638832	.3015190

#1	3550.614	62267.72	5135.109	2976.573	4011.672
#2	3554.532	62188.78	5104.087	2982.144	4016.169
#3	3576.171	62524.46	5157.810	2997.546	4034.555

Sample Name: ICB01 Acquired: 5/18/2023 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0008092	-.000248	-.000442	-.001027	.0033797	.0045043	-.000736
Stddev	.0005000	.000347	.000614	.002547	.0006961	.0037527	.000437
%RSD	61.78504	139.9963	139.0560	248.0386	20.59517	83.31445	59.32147

#1	.0002769	.000032	-.000825	.001844	.0025772	.0030612	-.000991
#2	.0012689	-.000635	.000267	-.003015	.0037427	.0016874	-.000986
#3	.0008817	-.000140	-.000768	-.001910	.0038192	.0087644	-.000232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000130	.0034508	-.000247	.0000345	.0003105	-.000052
Stddev	.000062	.0000571	.0077921	.000102	.0001646	.0004915	.001542
%RSD	152.9573	439.2854	225.8085	41.51416	476.9943	158.2822	2982.370

#1	-.000111	-.000029	.0109398	-.000346	.0002246	.0006512	.001729
#2	.000002	-.000010	.0040251	-.000253	-.000060	-.000253	-.000927
#3	-.000012	.000078	-.004613	-.000141	-.000061	.000533	-.000957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	-.002810	.0002494	-.000120	-.027194	.0054519	-.000243
Stddev	.000269	.013201	.0002062	.000664	.013413	.0027466	.000217
%RSD	82.22987	469.7713	82.68285	555.0597	49.32411	50.37813	89.43653

#1	-.000021	-.018053	.0001730	-.000007	-.042300	.0076688	.000007
#2	-.000433	.004823	.0000923	-.000833	-.022604	.0023793	-.000387
#3	-.000528	.004799	.0004829	.000481	-.016679	.0063078	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	.0046281	.0011559	-.000286	-.000709	-.001210	-.002890
Stddev	.046189	.0001470	.0004240	.001030	.000709	.005736	.002474
%RSD	5696.832	3.175822	36.67918	360.3629	100.0177	474.1682	85.61703

#1	.052375	.0044780	.0016260	-.001290	-.000989	-.002252	-.004077
#2	-.023963	.0047718	.0010392	.000769	-.001236	-.006353	-.000046
#3	-.030845	.0046345	.0008025	-.000336	.000097	.004976	-.004547

Sample Name: ICB01 Acquired: 5/18/2023 14:44:50 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0000716	-.001041	-.000017	z *****
Stddev	.0010274	.001786	.000017	-----
%RSD	1435.092	171.6119	103.1118	-----

#1	-.000994	-.002290	-.000034	z 2797.543
#2	.001056	.001005	-.000016	z 2821.692
#3	.000153	-.001837	.000000	z 2820.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.248	64543.04	5248.890	3073.688	4060.523
Stddev	46.574	2110.35	23.655	106.437	52.407
%RSD	1.320412	3.269676	.4506717	3.462847	1.290648

#1	3539.587	63990.76	5246.359	3039.319	4077.248
#2	3566.410	66874.61	5226.602	3193.064	4102.527
#3	3475.746	62763.74	5273.709	2988.682	4001.795

Sample Name: CRI01 Acquired: 5/18/2023 15:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0221005	.0410646	.0121770	.0199979	.0541955	.1017857	.1039634
Stddev	.0004619	.0015633	.0008529	.0025334	.0001939	.0066229	.0044939
%RSD	2.089803	3.806911	7.003797	12.66821	.3577874	6.506752	4.322556

#1	.0225982	.0393616	.0121736	.0207434	.0543623	.0996879	.1068221
#2	.0216857	.0424346	.0130315	.0171754	.0539828	.0964657	.0987836
#3	.0220175	.0413975	.0113258	.0220749	.0542414	.1092035	.1062845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065947	.0064126	1.976277	.0101389	.0301227	.0234336	.1027179
Stddev	.0002655	.0001156	.080453	.0001442	.0001934	.0002448	.0007130
%RSD	4.026419	1.802818	4.070933	1.421877	.6421858	1.044729	.6941686

#1	.0067727	.0065456	1.996484	.0102059	.0300149	.0233373	.1021136
#2	.0062895	.0063361	1.887646	.0099734	.0303460	.0232517	.1025356
#3	.0067219	.0063561	2.044699	.0102374	.0300071	.0237120	.1035043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214703	2.191752	.0398126	.0107422	1.927928	.0408715	.0427971
Stddev	.0009354	.086889	.0002355	.0005722	.005126	.0026005	.0004622
%RSD	4.356676	3.964375	.5914239	5.327150	.2658698	6.362522	1.080022

#1	.0220615	2.194853	.0397850	.0111964	1.922154	.0438564	.0425241
#2	.0203919	2.103354	.0395922	.0109307	1.931939	.0390958	.0433308
#3	.0219576	2.277049	.0400606	.0100994	1.929692	.0396623	.0425365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895750	.1037754	.2198309	.0392357	.0400277	.3928321	.0181750
Stddev	.061520	.0035976	.0001721	.0004964	.0027775	.0054309	.0032482
%RSD	3.245171	3.466668	.0782911	1.265059	6.938917	1.382487	17.87198

#1	1.829976	.1061415	.2197247	.0390600	.0407260	.3980282	.0159150
#2	1.905400	.0996354	.2197384	.0397960	.0369677	.3932746	.0218974
#3	1.951876	.1055493	.2200294	.0388511	.0423895	.3871935	.0167127

Sample Name: CRI01 Acquired: 5/18/2023 15:01:10 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0187401	.0164759	.0209993	Z *****
Stddev	.0031507	.0036676	.0008573	-----
%RSD	16.81237	22.26065	4.082413	-----

#1	.0214646	.0186233	.0215086	Z 2866.820
#2	.0194657	.0122410	.0200095	Z 2883.640
#3	.0152899	.0185634	.0214797	Z 2870.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.300	62033.87	5270.959	2979.403	4039.196
Stddev	7.250	97.44	177.185	6.440	9.671
%RSD	.2057863	.1570678	3.361537	.2161536	.2394379

#1	3514.966	61921.37	5159.588	2986.443	4029.322
#2	3528.156	62091.51	5475.278	2973.809	4048.651
#3	3526.780	62088.72	5178.012	2977.957	4039.614

Sample Name: ICSA01 Acquired: 5/18/2023 15:05:08 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.003457	-.004254	-.002620	.0020494	.0023867	259.9221
Stddev	.002038	.002677	.000445	.0026328	.0025160	.9677
%RSD	58.95320	62.93686	16.97725	128.4698	105.4186	.3723219

#1	-.004313	-.005404	-.003132	.0023427	.0027106	258.9994
#2	-.001131	-.006165	-.002339	.0045232	.0047250	259.8376
#3	-.004928	-.001194	-.002388	-.000718	-.000276	260.9294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058744	.0005380	.0012734	251.7088	.0562087	.0023757
Stddev	.0005178	.0000807	.0001291	1.1160	.0003240	.0001164
%RSD	8.814982	14.99722	10.14158	.4433570	.5763531	4.900139

#1	.0057273	.0004573	.0011600	250.6152	.0558349	.0022728
#2	.0054460	.0005381	.0014140	251.6655	.0564084	.0025021
#3	.0064499	.0006187	.0012461	252.8459	.0563828	.0023524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014216	97.50932	.0135165	256.4093	.0030965	.0002189
Stddev	.000602	.38498	.0007076	1.2723	.0001629	.0004279
%RSD	4.234518	.3948155	5.234814	.4961948	5.260727	195.4913

#1	-.014168	97.15679	.0127254	255.1361	.0031454	.0000746
#2	-.014840	97.92011	.0137351	256.4111	.0029147	.0007003
#3	-.013639	97.45105	.0140889	257.6807	.0032293	-.000118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146969	.0044219	-.002589	-.008671	F -.146010	.0003078
Stddev	.0124478	.0037908	.000404	.029721	.001880	.0001658
%RSD	84.69701	85.72701	15.60195	342.7517	1.287377	53.87224

#1	.0280423	.0056676	-.002574	-.032311	-.145302	.0004831
#2	.0126474	.0001651	-.003000	.024694	-.144587	.0002872
#3	.0034010	.0074332	-.002193	-.018396	-.148141	.0001533

Sample Name: ICSA01 Acquired: 5/18/2023 15:05:08 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.003094	-.000416	-.102249	.0008928	.0077588	F .0232766
Stddev	.001372	.000509	.019195	.0018014	.0034268	.0024040
%RSD	44.33190	122.5226	18.77268	201.7647	44.16646	10.32794

#1	-.002679	-.000008	-.083956	.0011286	.0107203	.0248774
#2	-.001978	-.000252	-.100557	-.001015	.0085508	.0244402
#3	-.004625	-.000987	-.122234	.002565	.0040054	.0205122

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0086913	Z *****
Stddev	.0004332	-----
%RSD	4.984034	-----

#1	.0086894	Z 3392.710
#2	.0082590	Z 3407.895
#3	.0091254	Z 3418.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.839	56326.53	4982.506	2702.990	3387.955
Stddev	6.108	210.42	8.933	8.887	2.855
%RSD	.1881090	.3735773	.1792881	.3287801	.0842672

#1	3240.020	56311.70	4986.615	2702.224	3389.490
#2	3248.689	56123.91	4972.257	2694.510	3384.661
#3	3251.807	56543.97	4988.645	2712.234	3389.714

Sample Name: ICSAB01 Acquired: 5/18/2023 15:09:04 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.1050552	.1052723	.0512183	.0510562	.6214093	260.4610
Stddev	.0022543	.0024668	.0004674	.0014415	.0020650	.7213
%RSD	2.145857	2.343276	.9126253	2.823387	.3323101	.2769222

#1	.1061699	.1041533	.0510886	.0511386	.6227138	259.6793
#2	.1065350	.1035633	.0508295	.0524548	.6190284	260.6030
#3	.1024606	.1081003	.0517369	.0495753	.6224855	261.1007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5383745	.5375488	1.024777	253.4905	.5666726	.5137127
Stddev	.0018323	.0010993	.002330	1.0233	.0010932	.0011376
%RSD	.3403463	.2044925	.2273447	.4036923	.1929070	.2214458

#1	.5371828	.5379082	1.026733	252.3494	.5654143	.5150246
#2	.5404844	.5384234	1.025399	253.7951	.5673887	.5131150
#3	.5374562	.5363149	1.022199	254.3269	.5672147	.5129985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4855871	96.52901	.5266149	257.5981	1.012789	.2136055
Stddev	.0030453	.52068	.0025433	1.3440	.003116	.0001695
%RSD	.6271381	.5393986	.4829527	.5217364	.3077043	.0793290

#1	.4886731	95.99996	.5239046	256.0505	1.015927	.2137164
#2	.4855040	96.54617	.5289494	258.4715	1.012746	.2136897
#3	.4825841	97.04089	.5269906	258.2723	1.009694	.2134104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245978	.5189744	1.045972	-.047702	.9287164	1.071201
Stddev	.0073241	.0055151	.006377	.051684	.0039056	.003004
%RSD	29.77520	1.062689	.6096459	108.3461	.4205385	.2804591

#1	.0226520	.5163206	1.050882	.011392	.9317589	1.074669
#2	.0326983	.5152880	1.048269	-.070033	.9300781	1.069549
#3	.0184432	.5253148	1.038765	-.084466	.9243122	1.069385

Sample Name: ICSAB01 Acquired: 5/18/2023 15:09:04 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	1.103399	1.096394	.9648055	F .0033930	F .0050784	F .0193684
Stddev	.002427	.005065	.0134380	.0032146	.0036899	.0024965
%RSD	.2199853	.4619784	1.392820	94.74307	72.65947	12.88937

#1	1.106169	1.091845	.9513472	.0055132	.0010311	.0178453
#2	1.101640	1.101852	.9648460	-.000306	.0082554	.0180104
#3	1.102389	1.095485	.9782232	.004972	.0059487	.0222495

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0107888	Z *****
Stddev	.0003230	-----
%RSD	2.993915	-----

#1	.0109481	Z 3402.029
#2	.0110013	Z 3398.268
#3	.0104171	Z 3430.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.483	56732.53	4955.490	2720.465	3333.176
Stddev	15.137	87.00	11.849	4.712	12.968
%RSD	.4717749	.1533557	.2391086	.1731981	.3890633

#1	3192.644	56804.50	4958.253	2721.013	3320.825
#2	3210.001	56757.24	4942.504	2715.503	3332.020
#3	3222.804	56635.84	4965.714	2724.878	3346.684

Sample Name: ICSADLX20 Acquired: 5/18/2023 15:12:48 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.000069	.0004791	-.000034	-.003589	-.000285	13.21873	-.002031
Stddev	.000569	.0021414	.000446	.000724	.001013	.05915	.000591
%RSD	822.2905	446.9292	1325.560	20.17825	355.9998	.4474577	29.08364

#1	.000554	-.001969	.000391	-.004425	.000540	13.15048	-.001892
#2	-.000561	.002004	-.000499	-.003142	-.001415	13.25499	-.001522
#3	-.000201	.001402	.000006	-.003200	.000021	13.25073	-.002678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	.0000873	13.11414	.0027495	.0002040	-.000596	5.045340
Stddev	.0000454	.0000403	.05079	.0000243	.0000236	.000419	.025536
%RSD	53.40474	46.18728	.3873298	.8857964	11.57513	70.35628	.5061290

#1	.0001214	.0001330	13.05854	.0027776	.0001986	-.001075	5.047468
#2	.0000342	.0000565	13.12576	.0027368	.0001836	-.000411	5.018806
#3	.0000992	.0000726	13.15812	.0027341	.0002299	-.000301	5.069745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007227	13.43691	.0003999	.0001676	-.018685	.0023884	.0000953
Stddev	.0003439	.07178	.0002323	.0002382	.007965	.0032911	.0001200
%RSD	47.58822	.5341965	58.09165	142.0903	42.62943	137.7929	125.8735

#1	.0003519	13.35437	.0004338	.0004014	-.009765	-.000747	.0002031
#2	.0010312	13.47164	.0006134	-.000075	-.025088	.005815	.0001169
#3	.0007851	13.48472	.0001525	.000176	-.021200	.002097	-.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037114	-.009633	.0002055	-.000335	-.002425	.0064874	-.001131
Stddev	.007586	.000206	.0001720	.000486	.001051	.0107815	.000863
%RSD	20.44074	2.136926	83.70091	145.0935	43.34227	166.1922	76.33037

#1	-.028404	-.009595	.0003962	.000082	-.001242	-.003946	-.001835
#2	-.040655	-.009449	.0001581	-.000870	-.002783	.005823	-.000168
#3	-.042282	-.009856	.0000622	-.000218	-.003251	.017586	-.001389

Sample Name: ICSADLX20 Acquired: 5/18/2023 15:12:48 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0021191	-.000169	.0005099	z *****
Stddev	.0034338	.001367	.0000483	-----
%RSD	162.0401	807.0449	9.466169	-----

#1	.0013383	-.000428	.0004585	z 2993.308
#2	-.000857	-.001388	.0005542	z 3011.663
#3	.005876	.001308	.0005171	z 2997.102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.417	61253.64	5175.841	2970.215	4037.803
Stddev	12.858	105.20	26.289	11.367	16.853
%RSD	.3595156	.1717507	.5079102	.3826851	.4173740

#1	3573.768	61132.24	5180.381	2957.154	4039.214
#2	3565.090	61318.05	5147.577	2975.630	4020.289
#3	3590.393	61310.64	5199.563	2977.863	4053.906

Sample Name: CCV01 Acquired: 5/18/2023 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953883	5.089699	4.973714	5.075412	5.059094	10.14600	10.07408
Stddev	.011447	.014535	.010972	.007945	.009230	.02529	.03794
%RSD	.2310646	.2855793	.2205911	.1565431	.1824452	.2493078	.3766286

#1	4.963607	5.099494	4.973193	5.083385	5.061708	10.13179	10.05433
#2	4.941268	5.072998	4.963012	5.067495	5.048839	10.17521	10.11782
#3	4.956773	5.096604	4.984937	5.075357	5.066736	10.13101	10.05009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567508	2.497291	25.32304	1.002572	2.529844	1.262203	5.014589
Stddev	.0004702	.006577	.10794	.000814	.006615	.004026	.010246
%RSD	.1831226	.2633643	.4262504	.0812401	.2614663	.3189359	.2043277

#1	.2564838	2.498296	25.28054	1.001994	2.530637	1.265673	5.022294
#2	.2572937	2.490269	25.44576	1.003504	2.522868	1.257789	5.002961
#3	.2564750	2.503308	25.24282	1.002219	2.536026	1.263146	5.018512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540740	25.06642	2.504279	1.265518	25.56122	2.534630	2.529128
Stddev	.012938	.04902	.005045	.004324	.04641	.007420	.000996
%RSD	.5092399	.1955711	.2014578	.3416909	.1815730	.2927483	.0393766

#1	2.530659	25.01045	2.504465	1.270510	25.56713	2.526933	2.528085
#2	2.555330	25.10178	2.499143	1.262931	25.60439	2.541738	2.530068
#3	2.536232	25.08701	2.509228	1.263113	25.51213	2.535219	2.529229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09298	5.003212	5.026808	5.009569	5.042627	5.074569	5.154221
Stddev	.08997	.011300	.010566	.013165	.019570	.026711	.004428
%RSD	.3585329	.2258598	.2101858	.2627936	.3880859	.5263692	.0859128

#1	25.10418	4.994616	5.031824	5.015724	5.040875	5.094230	5.153578
#2	25.17683	5.016012	5.014668	4.994454	5.063013	5.085320	5.150149
#3	24.99794	4.999008	5.033931	5.018529	5.023992	5.044158	5.158935

Sample Name: CCV01 Acquired: 5/18/2023 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	5.052163	5.024778	5.175433	z *****
Stddev	.023106	.015368	.037701	-----
%RSD	.4573515	.3058481	.7284632	-----

#1	5.056569	5.013075	5.135412	z 3122.353
#2	5.027172	5.042182	5.210279	z 3116.840
#3	5.072750	5.019078	5.180610	z 3108.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.771	59071.22	5189.165	2850.309	3684.612
Stddev	6.766	224.66	18.458	8.244	7.079
%RSD	.1992556	.3803284	.3557098	.2892187	.1921330

#1	3388.789	58879.98	5192.435	2845.944	3679.032
#2	3402.298	59015.03	5169.291	2845.166	3692.575
#3	3396.226	59318.64	5205.770	2859.817	3682.228

Sample Name: LLCCV01 Acquired: 5/18/2023 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205842	.0420151	.0129818	.0209042	.0530925	.1085090	.1002462
Stddev	.0011039	.0002914	.0005257	.0006271	.0013165	.0102658	.0006139
%RSD	5.362987	.6934864	4.049845	2.999859	2.479650	9.460769	.6123998

#1	.0193403	.0422895	.0135294	.0201850	.0544581	.1106584	.0998457
#2	.0214474	.0417093	.0129349	.0213362	.0518313	.0973387	.1009530
#3	.0209648	.0420465	.0124810	.0211916	.0529881	.1175299	.0999400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066064	.0063265	2.039398	.0102843	.0302491	.0236619	.1011533
Stddev	.0000188	.0001117	.012145	.0000487	.0002549	.0001568	.0014264
%RSD	.2849453	1.765541	.5955318	.4734109	.8425327	.6627923	1.410102

#1	.0065867	.0063662	2.031009	.0102281	.0299674	.0238399	.1006799
#2	.0066083	.0064129	2.053325	.0103122	.0303164	.0235442	.1027562
#3	.0066243	.0062003	2.033861	.0103126	.0304636	.0236015	.1000239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222387	2.224425	.0393465	.0113691	2.057592	.0439539	.0427343
Stddev	.0000959	.024953	.0002142	.0003281	.006945	.0046264	.0006122
%RSD	.4313928	1.121785	.5443664	2.885815	.3375107	10.52548	1.432453

#1	.0222110	2.234740	.0391602	.0112222	2.065211	.0492563	.0420996
#2	.0223454	2.195968	.0392987	.0111401	2.055948	.0418647	.0433211
#3	.0221596	2.242566	.0395805	.0117449	2.051616	.0407405	.0427823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887154	.1122388	.2257275	.0383421	.0424385	.4261087	.0165540
Stddev	.040673	.0008684	.0010021	.0005451	.0009295	.0029242	.0035472
%RSD	2.155272	.7737354	.4439466	1.421746	2.190154	.6862517	21.42805

#1	1.871621	.1118388	.2265925	.0378561	.0422034	.4227854	.0124963
#2	1.933304	.1132351	.2259608	.0382389	.0434629	.4272534	.0180993
#3	1.856535	.1116425	.2246294	.0389315	.0416492	.4282874	.0190665

Sample Name: LLCCV01 Acquired: 5/18/2023 15:24:30 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0176562	.0239614	.0216371	z *****
Stddev	.0035186	.0015040	.0000995	-----
%RSD	19.92831	6.276823	.4599939	-----

#1	.0214069	.0227325	.0216926	z 2818.606
#2	.0144282	.0256386	.0216964	z 2812.587
#3	.0171335	.0235132	.0215222	z 2837.255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.173	62107.50	5350.850	2968.556	4219.825
Stddev	2.977	283.42	15.493	17.591	3.985
%RSD	.0824457	.4563371	.2895417	.5925838	.0944235

#1	3613.344	62196.44	5366.941	2965.613	4220.549
#2	3607.779	61790.28	5349.577	2952.622	4223.399
#3	3612.396	62335.78	5336.034	2987.433	4215.529

Sample Name: CCB01 Acquired: 5/18/2023 15:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0011399	.0007995	.0003990	-.000730	.0009704	.0065929	-.004908
Stddev	.0012082	.0014803	.0000356	.001617	.0009041	.0083357	.000801
%RSD	105.9925	185.1547	8.913916	221.6587	93.17389	126.4352	16.32798

#1	.0013921	.0004303	.0004288	.000221	.0003534	.0155724	-.005736
#2	-.000174	.0024294	.0003596	-.002597	.0020082	.0051046	-.004853
#3	.002202	-.000461	.0004086	.000187	.0005495	-.000898	-.004136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000841	.0200037	-.000393	-.000076	.0002645	-.001115
Stddev	.000038	.0000591	.0044814	.000310	.000232	.0002240	.006682
%RSD	163.2413	70.28891	22.40285	78.94710	306.4238	84.69521	599.5076

#1	-.000065	.0001495	.0173346	-.000147	-.000116	.0004611	.004714
#2	-.000016	.0000683	.0174991	-.000741	-.000285	.0000206	-.008408
#3	.000011	.0000344	.0251775	-.000290	.000174	.0003117	.000350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	-.018197	.0000528	-.000225	-.001232	.0031665	-.000083
Stddev	.000304	.004724	.0002416	.000140	.013559	.0020489	.000092
%RSD	112.6170	25.96198	458.0634	62.28926	1100.630	64.70382	110.9371

#1	-.000355	-.018201	-.000115	-.000290	.002720	.0053984	-.000036
#2	-.000523	-.013471	.000330	-.000321	.009912	.0027302	-.000024
#3	.000068	-.022919	-.000056	-.000064	-.016328	.0013710	-.000189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070746	.0002667	.0000655	-.000244	-.001042	.0144146	-.001483
Stddev	.035068	.0011429	.0001697	.000177	.000471	.0025837	.003231
%RSD	49.56801	428.6024	259.2227	72.47140	45.20938	17.92387	217.9288

#1	-.110984	.0015620	.0001852	-.000372	-.000782	.0172064	.000382
#2	-.046697	-.000600	.0001400	-.000319	-.001586	.0121078	.000384
#3	-.054559	-.000163	-.000129	-.000042	-.000758	.0139297	-.005214

Sample Name: CCB01 Acquired: 5/18/2023 15:28:30 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	-.001168	.0035543	.0000509	Z *****
Stddev	.002693	.0027484	.0000286	-----
%RSD	230.5934	77.32436	56.16364	-----

#1	.001598	.0066414	.0000179	Z 2822.871
#2	-.001319	.0013736	.0000657	Z 2833.466
#3	-.003782	.0026480	.0000689	Z 2829.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.161	61896.69	5298.000	2982.302	4069.255
Stddev	15.112	274.46	6.925	7.008	11.262
%RSD	.4280817	.4434217	.1307101	.2349948	.2767648

#1	3513.527	61640.68	5302.980	2977.181	4056.961
#2	3533.912	61862.91	5300.927	2979.437	4071.728
#3	3543.045	62186.48	5290.092	2990.289	4079.074

Sample Name: O2794-01 Acquired: 5/18/2023 15:32:34 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1927 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006200	-.000095	.0019583	.0002395	-.001616	.0751589	-.002046
Stddev	.0003083	.000450	.0002935	.0007328	.001435	.0121070	.000792
%RSD	49.73489	473.2896	14.98609	305.9732	88.82550	16.10851	38.70184

#1	.0008863	.000096	.0020208	.0009991	-.000463	.0818973	-.001239
#2	.0002822	-.000609	.0022155	.0001829	-.001161	.0611819	-.002077
#3	.0006914	.000227	.0016386	-.000463	-.003223	.0823974	-.002821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.000026	.2365513	.0029387	-.000113	.0020019	1.024392
Stddev	.0000824	.000006	.0129407	.0001340	.000085	.0001579	.013363
%RSD	2628.584	24.56151	5.470563	4.560052	75.15207	7.890285	1.304487

#1	.0000400	-.000022	.2270626	.0030661	-.000130	.0021305	1.009324
#2	-.000091	-.000034	.2512924	.0029510	-.000189	.0018256	1.034804
#3	.000061	-.000023	.2312990	.0027989	-.000021	.0020495	1.029047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330745	.0308050	.0011788	.0001078	.0640555	-.000618	.0595473
Stddev	.0004377	.0076321	.0003478	.0000553	.0019083	.002188	.0005271
%RSD	1.323441	24.77544	29.50441	51.27188	2.979143	353.7829	.8851375

#1	.0327270	.0297096	.0013449	.0000819	.0618996	-.000837	.0598151
#2	.0329303	.0389256	.0007791	.0000702	.0655279	.001671	.0589401
#3	.0335661	.0237799	.0014124	.0001713	.0647391	-.002689	.0598868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038745	-.002634	-.000102	.0019861	.0010824	.0470381	.0048454
Stddev	.038159	.000896	.000208	.0011448	.0006300	.0037623	.0001365
%RSD	98.48800	34.01821	203.5969	57.64113	58.20381	7.998407	2.816749

#1	-.068899	-.002759	-.000017	.0007385	.0004333	.0512977	.0047088
#2	-.051492	-.001682	.000050	.0022314	.0011226	.0456481	.0048456
#3	.004156	-.003461	-.000339	.0029884	.0016914	.0441687	.0049818

Sample Name: O2794-01 Acquired: 5/18/2023 15:32:34 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1927 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3026219	.0020395	-.000391	z *****
Stddev	.0044825	.0022924	.000026	-----
%RSD	1.481210	112.4028	6.691202	-----

#1	.3038508	.0003033	-.000409	z 2854.715
#2	.3063617	.0046380	-.000361	z 2851.641
#3	.2976531	.0011771	-.000404	z 2835.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.431	63522.03	5385.043	3061.082	4389.260
Stddev	6.401	202.95	31.538	9.894	5.751
%RSD	.1720013	.3194914	.5856615	.3232227	.1310199

#1	3714.402	63310.73	5349.481	3050.221	4384.561
#2	3726.924	63539.91	5396.026	3063.441	4395.673
#3	3722.966	63715.44	5409.620	3069.583	4387.546

Sample Name: O2794-02 Acquired: 5/18/2023 15:36:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.001067	-.001177	.0062194	-.000046	.0018389	.0517278	.1842240
Stddev	.001638	.000582	.0015375	.001614	.0020748	.0014609	.0010745
%RSD	153.4944	49.42625	24.72195	3482.516	112.8322	2.824128	.5832796

#1	-.002922	-.000690	.0079920	.000282	.0038810	.0521982	.1833260
#2	.000181	-.001020	.0052465	-.001799	-.000267	.0528955	.1854145
#3	-.000461	-.001821	.0054197	.001378	.001903	.0500897	.1839315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000789	99.22401	-.000050	.0046417	.0008014	.0594048
Stddev	.000047	.0000672	.89199	.000320	.0001333	.0002909	.0021435
%RSD	290.6913	85.24051	.8989691	639.4621	2.871541	36.30272	3.608244

#1	-.000068	.0000322	98.19406	-.000241	.0047653	.0005411	.0569322
#2	-.000004	.0000485	99.73128	-.000229	.0046595	.0011154	.0607359
#3	.000023	.0001560	99.74668	.000320	.0045004	.0007475	.0605463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364769	42.71560	.0033500	-.000008	1268.890	.0002046	.0167127
Stddev	.0034424	.41185	.0001709	.000476	4.964	.0034154	.0003231
%RSD	.7886840	.9641751	5.102892	6260.417	.3911901	1668.984	1.932984

#1	.4327597	42.24267	.0033359	.000370	1266.660	.0035025	.0170572
#2	.4395551	42.90873	.0035275	-.000542	1274.577	-.003317	.0166645
#3	.4371158	42.99539	.0031865	.000148	1265.431	.000429	.0164165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.01836	.1275979	.0014501	-.000960	-.003835	3.799028	.0708655
Stddev	.18465	.0011163	.0001071	.000467	.001405	.031437	.0065329
%RSD	.4292265	.8748972	7.385317	48.62584	36.64268	.8274963	9.218764

#1	42.80594	.1273174	.0015561	-.000764	-.002284	3.762750	.0782961
#2	43.10870	.1288278	.0014523	-.000623	-.004198	3.816073	.0660239
#3	43.14045	.1266486	.0013420	-.001493	-.005024	3.818261	.0682765

Sample Name: O2794-02 Acquired: 5/18/2023 15:36:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	8.136099	.0830172	1.011590	z *****
Stddev	.277950	.0061459	.007695	-----
%RSD	3.416252	7.403221	.7607271	-----

#1	8.456883	.0760982	1.002796	z 3042.949
#2	7.984622	.0851100	1.017092	z 3037.126
#3	7.966793	.0878435	1.014882	z 3059.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.691	50416.73	4796.199	2459.422	3182.233
Stddev	100.775	82.26	19.630	3.418	103.747
%RSD	3.295777	.1631658	.4092891	.1389931	3.260183

#1	2941.330	50322.42	4812.971	2457.666	3062.509
#2	3115.061	50454.01	4774.608	2457.239	3238.490
#3	3116.682	50473.74	4801.017	2463.362	3245.699

Sample Name: O2794-03 Acquired: 5/18/2023 15:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008647	-.002184	.0031901	.0029260	.0011687	.4528372
Stddev	.0023999	.000738	.0004482	.0028016	.0005804	.0043351
%RSD	277.5543	33.77963	14.05043	95.74788	49.66481	.9573098

#1	.0025513	-.001337	.0032688	.0035831	.0016181	.4532753
#2	-.001883	-.002682	.0027078	-.000146	.0005134	.4569365
#3	.001926	-.002534	.0035938	.005341	.0013746	.4482996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119894	-.000038	-.000035	94.87391	.0028033	.0037318
Stddev	.0009568	.000050	.000030	.98494	.0003258	.0003457
%RSD	.8543976	131.9262	85.58473	1.038158	11.62368	9.265029

#1	.1109589	-.000095	-.000032	93.75801	.0024766	.0040577
#2	.1128498	-.000014	-.000007	95.24167	.0028051	.0037686
#3	.1121595	-.000004	-.000066	95.62207	.0031283	.0033691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096859	3.261902	.1380667	43.81532	.0044132	-.000107
Stddev	.0001168	.036036	.0017103	.43055	.0003685	.000481
%RSD	1.206034	1.104746	1.238746	.9826409	8.349538	448.2250

#1	.0096831	3.228065	.1361073	43.32939	.0041435	-.000623
#2	.0095705	3.257847	.1388328	43.96730	.0048330	.000331
#3	.0098041	3.299793	.1392600	44.14926	.0042629	-.000031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1323.371	.0038378	.0243017	47.48422	.1185466	.0017507
Stddev	12.619	.0026455	.0002676	.47446	.0016689	.0002668
%RSD	.9535363	68.93338	1.101030	.9991960	1.407811	15.23776

#1	1309.469	.0066725	.0239936	47.03260	.1173929	.0018696
#2	1334.102	.0034065	.0244755	47.44143	.1204603	.0014452
#3	1326.542	.0014344	.0244360	47.97863	.1177867	.0019374

Sample Name: O2794-03 Acquired: 5/18/2023 15:40:43 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A287 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001980	.0176843	3.394691	.1071927	F 31.43083	.1027996
Stddev	.000736	.0021295	.035307	.0023860	.02905	.0096635
%RSD	37.16303	12.04161	1.040053	2.225897	.0924319	9.400285

#1	-.001217	.0185191	3.367479	.1072183	31.39752	.0917441
#2	-.002039	.0192698	3.382006	.1095658	31.45088	.1070182
#3	-.002685	.0152639	3.434587	.1047940	31.44411	.1096365

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.029154	z *****
Stddev	.011819	-----
%RSD	1.148387	-----

#1	1.015665	z 3045.488
#2	1.034106	z 3057.340
#3	1.037691	z 3066.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.812	53317.39	5248.189	2603.452	3301.075
Stddev	25.886	74.71	36.692	8.321	28.490
%RSD	.8179254	.1401182	.6991349	.3196041	.8630666

#1	3141.456	53384.79	5287.177	2600.888	3275.445
#2	3160.335	53330.32	5214.334	2612.753	3296.028
#3	3192.644	53237.06	5243.056	2596.715	3331.751

Sample Name: O2802-01 Acquired: 5/18/2023 15:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1639 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253201	-.012484	.4316246	.0131693	.0023841	165.8470	.8503242
Stddev	.0028366	.000968	.0026063	.0023016	.0024791	.9783	.0057712
%RSD	11.20275	7.751083	.6038295	17.47700	103.9835	.5898890	.6787027

#1	.0235354	-.011744	.4344187	.0147464	.0011579	165.7071	.8472085
#2	.0238340	-.012128	.4311957	.0142334	.0052374	166.8878	.8569836
#3	.0285909	-.013579	.4292593	.0105282	.0007571	164.9462	.8467806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096235	.0088233	54.17595	.2122942	.1622940	.2973535	275.2002
Stddev	.0001966	.0008321	.26382	.0124935	.0016191	.0073725	13.6493
%RSD	2.043179	9.430592	.4869705	5.885003	.9976544	2.479365	4.959787

#1	.0096082	.0078711	54.19835	.2267196	.1640556	.2888808	290.9589
#2	.0098274	.0094105	54.42786	.2052158	.1619556	.3008727	267.0912
#3	.0094350	.0091883	53.90165	.2049472	.1608708	.3023069	267.5505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.811756	68.57915	.2935694	.0009466	14.54016	.4857361	.6863894
Stddev	.030045	.39318	.0024323	.0005147	.75169	.0056067	.0384874
%RSD	.5169640	.5733186	.8285306	54.37634	5.169719	1.154268	5.607220

#1	5.799042	68.34673	.2961876	.0003573	15.40763	.4895543	.7308290
#2	5.846068	69.03310	.2931404	.0013084	14.13200	.4883548	.6645193
#3	5.790159	68.35760	.2913801	.0011742	14.08085	.4792992	.6638200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27750	-.393569	.0018186	.0181650	3.518100	2.158774	6.861632
Stddev	.94485	.008756	.0003060	.0009925	.020209	.115324	.061861
%RSD	5.169466	2.224894	16.82774	5.463899	.5744362	5.342119	.9015430

#1	19.36826	-.389580	.0017819	.0193070	3.513529	2.291681	6.932580
#2	17.71179	-.403609	.0021413	.0175107	3.540203	2.099506	6.833336
#3	17.75244	-.387516	.0015325	.0176772	3.500568	2.085136	6.818980

Sample Name: O2802-01 Acquired: 5/18/2023 15:44:48 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ORA-1639 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.611250	.1873764	-.104214	z *****
Stddev	.030341	.0019271	.013975	-----
%RSD	.6579746	1.028447	13.40976	-----

#1	4.645270	.1857943	-.120308	z 4557.977
#2	4.601486	.1895226	-.095153	z 4545.104
#3	4.586993	.1868124	-.097181	z 4533.473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.022	72771.30	6518.146	3518.173	3631.809
Stddev	22.570	3444.64	44.493	161.581	23.763
%RSD	.5343143	4.733509	.6825996	4.592761	.6542962

#1	4198.254	68794.78	6546.622	3331.596	3605.401
#2	4233.533	74682.10	6466.875	3610.933	3638.559
#3	4240.280	74837.01	6540.941	3611.989	3651.466

Sample Name: PB152859BL Acquired: 5/18/2023 15:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	-.000257	-.000405	-.000172	-.001441	.0045396	-.004518
Stddev	.001417	.001894	.000428	.004043	.000911	.0067421	.000323
%RSD	151.5191	735.6744	105.5844	2350.439	63.24039	148.5164	7.152370

#1	-.001188	-.001423	.000072	.004476	-.001031	-.003210	-.004201
#2	-.002209	-.001277	-.000753	-.002115	-.002485	.009059	-.004506
#3	.000591	.001928	-.000534	-.002877	-.000806	.007770	-.004847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000017	.0147983	.0000512	-.000083	.0001423	.0130203
Stddev	.000031	.0000359	.0084005	.0002269	.000182	.0001874	.0104411
%RSD	121.6790	2104.767	56.76716	443.3686	220.6806	131.7131	80.19137

#1	-.000030	.0000378	.0134686	.0002834	-.000174	.0001812	.0248620
#2	.000008	-.000034	.0237843	-.000170	-.000202	.0003072	.0090612
#3	-.000055	.000001	.0071418	.000040	.000127	-.000062	.0051377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.002121	.0001971	-.000008	.2615869	.0012008	-.000186
Stddev	.000161	.005076	.0000979	.000592	.0076817	.0060677	.000141
%RSD	77.72273	239.2919	49.67888	7626.692	2.936588	505.3087	75.73967

#1	-.000271	.003698	.0001199	-.000166	.2689842	-.004243	-.000295
#2	-.000326	-.004425	.0001642	-.000504	.2621272	.000103	-.000235
#3	-.000024	-.005637	.0003072	.000647	.2536492	.007743	-.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313508	-.003381	-.000406	-.000041	-.002049	.0002249	-.001553
Stddev	.0664968	.001035	.000266	.000604	.002429	.0081167	.001026
%RSD	50.62537	30.60338	65.57231	1462.403	118.5024	3609.246	66.09295

#1	.0599317	-.002988	-.000427	.000656	.000580	-.006205	-.002546
#2	.1426408	-.004555	-.000662	-.000403	-.002521	-.002466	-.000496
#3	.1914798	-.002601	-.000130	-.000376	-.004208	.009345	-.001616

Sample Name: PB152859BL Acquired: 5/18/2023 15:48:33 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0019342	.0066631	.0000274	z *****
Stddev	.0017114	.0029927	.0000868	-----
%RSD	88.48266	44.91514	316.8702	-----

#1	.0018229	.0099543	.0000468	z 2757.648
#2	.0036986	.0041053	.0001029	z 2768.901
#3	.0002811	.0059296	-.000067	z 2753.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.194	63663.52	5371.369	3041.412	4109.546
Stddev	24.633	93.96	14.300	11.975	33.233
%RSD	.6880339	.1475946	.2662331	.3937234	.8086728

#1	3552.423	63555.07	5355.623	3031.995	4072.206
#2	3599.403	63720.80	5374.934	3054.889	4135.878
#3	3588.757	63714.67	5383.550	3037.353	4120.554

Sample Name: O2781-01 Acquired: 5/18/2023 15:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006312	-.002026	-.000225	-.002469	.0004029	.3244783
Stddev	.0021770	.001530	.001040	.002898	.0018680	.0046683
%RSD	344.9073	75.50556	462.9813	117.3680	463.6711	1.438724

#1	-.001825	-.002190	.000882	-.003830	.0025180	.3212816
#2	.002323	-.000421	-.000374	-.004436	-.000289	.3223178
#3	.001396	-.003466	-.001182	.000859	-.001021	.3298356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8136171	-.000011	.0006527	172.3524	.0010062	-.000048
Stddev	.0056735	.000067	.0000537	1.4100	.0002269	.000063
%RSD	.6973207	619.0285	8.230354	.8181132	22.54761	130.4575

#1	.8080426	.000067	.0006618	170.8384	.0012675	-.000111
#2	.8134240	-.000050	.0007014	172.5909	.0008587	-.000049
#3	.8193847	-.000049	.0005951	173.6280	.0008925	.000015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	2.079925	3.278382	29.37189	.0043817	.0002220
Stddev	.000103	.022294	.024371	.25426	.0002943	.0003180
%RSD	90.83954	1.071845	.7433749	.8656584	6.717262	143.2163

#1	-.000030	2.062660	3.253025	29.15257	.0043103	.0005869
#2	-.000081	2.072022	3.280492	29.31251	.0041295	.0000044
#3	-.000229	2.105093	3.301629	29.65058	.0047051	.0000747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	459.4558	.0015846	.0125651	17.06110	.2552742	.0013084
Stddev	3.3784	.0014942	.0003225	.07120	.0016442	.0001366
%RSD	.7353045	94.29902	2.566228	.4173362	.6440903	10.43608

#1	456.4113	.0001032	.0123632	16.98279	.2538785	.0012787
#2	463.0904	.0030913	.0129370	17.07858	.2570867	.0011892
#3	458.8657	.0015592	.0123952	17.12194	.2548576	.0014574

Sample Name: O2781-01 Acquired: 5/18/2023 15:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001800	-.004327	F 15.00772	.2743396	6.781488	.0413801
Stddev	.000793	.000548	.07565	.0027710	.044100	.0019886
%RSD	44.07521	12.65693	.5040966	1.010063	.6503024	4.805619

#1	-.002705	-.004087	14.93982	.2745896	6.732972	.0397240
#2	-.001471	-.003942	14.99409	.2714520	6.792348	.0408306
#3	-.001224	-.004954	15.08927	.2769771	6.819143	.0435856

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7014022	Z *****
Stddev	.0061200	-----
%RSD	.8725317	-----

#1	.6948273	Z 3175.505
#2	.7024464	Z 3186.536
#3	.7069328	Z 3179.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.761	56494.78	5432.014	2713.779	3418.106
Stddev	18.223	120.19	7.177	.800	22.219
%RSD	.5702218	.2127405	.1321228	.0294905	.6500475

#1	3216.118	56359.44	5440.283	2713.332	3442.842
#2	3190.192	56589.04	5428.358	2714.703	3411.634
#3	3180.971	56535.86	5427.401	2713.302	3399.840

Sample Name: O2781-01DUP Acquired: 5/18/2023 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013401	-.001339	-.001103	.0001142	.0024250	.3181667
Stddev	.0031188	.001144	.002208	.0039921	.0012954	.0150269
%RSD	232.7330	85.43971	200.2563	3496.098	53.42012	4.722959

#1	.0048671	-.002508	-.000418	-.002090	.0011205	.3182890
#2	.0002063	-.001289	.000682	-.002290	.0024433	.3331321
#3	-.001053	-.000221	-.003572	.004722	.0037112	.3030791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7829456	.0000008	.0007111	164.6710	.0006432	-.000042
Stddev	.0110169	.0000350	.0001429	2.3859	.0002498	.000065
%RSD	1.407106	4337.934	20.09535	1.448860	38.84251	157.0343

#1	.7702805	.0000134	.0005502	162.0194	.0006165	-.000115
#2	.7882447	.0000278	.0007599	165.3493	.0009053	-.000021
#3	.7903117	-.000039	.0008232	166.6442	.0004078	.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	1.930495	3.181535	28.30030	.0043878	.0008522
Stddev	.000318	.025354	.046654	.45387	.0002418	.0004834
%RSD	84.44270	1.313328	1.466413	1.603780	5.511705	56.72854

#1	-.000072	1.904106	3.128382	27.77688	.0041155	.0003977
#2	-.000707	1.932710	3.200514	28.53900	.0044700	.0013601
#3	-.000351	1.954668	3.215708	28.58501	.0045778	.0007988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	423.4987	-.000951	.0134269	16.15153	.2512861	.0010366
Stddev	3.1973	.000873	.0001430	.13749	.0022879	.0002642
%RSD	.7549723	91.81263	1.064680	.8512343	.9104633	25.48677

#1	419.8948	-.000614	.0132639	16.00228	.2487453	.0013315
#2	424.6064	-.001943	.0134858	16.17931	.2531831	.0008216
#3	425.9948	-.000297	.0135310	16.27301	.2519299	.0009566

Sample Name: O2781-01DUP Acquired: 5/18/2023 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002187	-.002624	F 13.89940	.2584629	6.547187	.0445249
Stddev	.000074	.001582	.14617	.0046187	.060703	.0021610
%RSD	3.407186	60.29236	1.051602	1.787002	.9271659	4.853435

#1	-.002135	-.001496	13.74676	.2584963	6.561236	.0420439
#2	-.002272	-.004433	13.91332	.2630648	6.599635	.0455345
#3	-.002153	-.001944	14.03810	.2538275	6.480692	.0459963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6778047	Z *****
Stddev	.0098715	-----
%RSD	1.456388	-----

#1	.6665617	Z 3193.561
#2	.6818006	Z 3193.327
#3	.6850518	Z 3198.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.426	58988.60	5493.933	2814.540	3549.755
Stddev	30.569	105.21	28.282	6.972	35.664
%RSD	.9162263	.1783544	.5147912	.2476970	1.004693

#1	3321.837	58963.83	5526.511	2820.471	3532.675
#2	3315.884	59103.98	5475.661	2816.287	3525.842
#3	3371.556	58897.98	5479.628	2806.860	3590.747

Sample Name: O2781-01LX5 Acquired: 5/18/2023 16:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.001314	-.000761	-.000874	-.000206	-.000195	.0505788	.1627834
Stddev	.001625	.000692	.000206	.001544	.002200	.0016062	.0011784
%RSD	123.7326	90.98074	23.52284	747.8520	1128.296	3.175631	.7239375

#1	-.001940	-.000614	-.000768	-.001959	.000683	.0523915	.1621715
#2	-.002533	-.001515	-.000743	.000954	-.002698	.0500123	.1620367
#3	.000532	-.000154	-.001111	.000386	.001430	.0493326	.1641419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0001745	34.35362	-.000078	-.000119	-.000190	.3928869
Stddev	.000028	.0000550	.03711	.000171	.000096	.000148	.0062738
%RSD	78.33715	31.53333	.1080331	218.1537	80.72830	78.15901	1.596848

#1	-.000066	.0001868	34.33749	.000103	-.000196	-.000043	.3997011
#2	-.000012	.0002224	34.32730	-.000102	-.000011	-.000187	.3873500
#3	-.000029	.0001144	34.39607	-.000236	-.000149	-.000340	.3916096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6766277	6.066200	.0008428	.0002073	85.81977	.0010772	.0025677
Stddev	.0022420	.036075	.0001690	.0001865	.28807	.0067881	.0002678
%RSD	.3313481	.5946879	20.05897	89.93070	.3356665	630.1583	10.42842

#1	.6743028	6.035576	.0010300	.0004081	86.14160	.0058914	.0024351
#2	.6768038	6.057057	.0007970	.0000395	85.58604	-.006687	.0023921
#3	.6787764	6.105966	.0007013	.0001745	85.73166	.004027	.0028759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.985172	.0534417	-.000053	-.001157	-.001358	2.768178	.0491650
Stddev	.044768	.0002540	.000198	.000517	.002056	.013473	.0040725
%RSD	1.499671	.4752907	374.2708	44.70047	151.4120	.4867027	8.283263

#1	3.018130	.0535996	-.000098	-.001716	-.002743	2.776430	.0490989
#2	2.934204	.0531486	-.000225	-.000696	-.002335	2.752631	.0532702
#3	3.003183	.0535767	.000164	-.001057	.001004	2.775474	.0451260

Sample Name: O2781-01LX5 Acquired: 5/18/2023 16:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	1.230225	.0177575	.1423101	z *****
Stddev	.005290	.0014581	.0004561	-----
%RSD	.4300357	8.211050	.3205231	-----

#1	1.233089	.0188746	.1417942	z 2985.085
#2	1.233466	.0182897	.1424762	z 2979.737
#3	1.224120	.0161080	.1426599	z 2975.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.541	60744.15	5405.774	2929.074	3931.720
Stddev	21.649	254.43	6.171	14.201	24.598
%RSD	.6119737	.4188571	.1141565	.4848171	.6256339

#1	3515.909	60451.56	5401.412	2917.358	3911.293
#2	3537.509	60913.44	5412.835	2924.997	3924.841
#3	3559.206	60867.46	5403.075	2944.867	3959.025

Sample Name: O2781-01MS Acquired: 5/18/2023 16:04:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585369	1.720368	.8889992	1.810182	.7448411	2.145309
Stddev	.0086396	.007789	.0057038	.011614	.0049998	.030616
%RSD	1.138985	.4527724	.6416001	.6415982	.6712609	1.427131

#1	.7516127	1.715238	.8840424	1.800087	.7417531	2.128663
#2	.7682187	1.729331	.8952334	1.822875	.7506096	2.126621
#3	.7557794	1.716534	.8877219	1.807584	.7421607	2.180642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757711	.1798046	.1805751	166.9330	.3610016	.1854401
Stddev	.0115376	.0028055	.0011372	1.3954	.0008639	.0016407
%RSD	1.182407	1.560321	.6297812	.8358984	.2393007	.8847458

#1	.9646241	.1774014	.1795446	165.6291	.3605927	.1837439
#2	.9750260	.1791247	.1817952	166.7653	.3604181	.1870190
#3	.9876632	.1828875	.1803854	168.4047	.3619941	.1855574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695678	4.708670	3.433846	30.23859	.4605134	.0689705
Stddev	.0022722	.017323	.046726	.33097	.0031498	.0011166
%RSD	.8428994	.3679003	1.360748	1.094514	.6839802	1.619006

#1	.2679878	4.694835	3.390873	29.90500	.4574253	.0677281
#2	.2721718	4.703077	3.427078	30.24390	.4637215	.0698905
#3	.2685438	4.728099	3.483587	30.56687	.4603933	.0692927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.0251	.2803164	.2035107	26.44716	.5088728	.3795288
Stddev	2.1285	.0027589	.0005705	.06586	.0070928	.0029960
%RSD	.5067515	.9841911	.2803145	.2490225	1.393821	.7894003

#1	418.2624	.2771708	.2028586	26.39712	.5025023	.3766826
#2	419.4232	.2814531	.2037556	26.52177	.5076005	.3826549
#3	422.3897	.2823253	.2039178	26.42258	.5165156	.3792487

Sample Name: O2781-01MS Acquired: 5/18/2023 16:04:42 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6524913	.1802823	F 14.68872	5.922439	6.575263	.2319324
Stddev	.0040413	.0032225	.02168	.053839	.045806	.0051031
%RSD	.6193618	1.787461	.1476251	.9090702	.6966450	2.200249

#1	.6479609	.1775283	14.69962	5.863217	6.537037	.2275598
#2	.6557253	.1794923	14.70280	5.968427	6.626035	.2306978
#3	.6537878	.1838263	14.66375	5.935674	6.562717	.2375395

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8756725	Z *****
Stddev	.0111243	-----
%RSD	1.270372	-----

#1	.8654726	Z 6378.208
#2	.8740107	Z 6404.429
#3	.8875342	Z 6410.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.984	57820.35	5275.608	2754.543	3487.105
Stddev	16.523	186.06	58.174	2.554	15.853
%RSD	.5042104	.3217930	1.102695	.0927039	.4546184

#1	3288.406	57626.58	5312.540	2757.109	3499.172
#2	3258.039	57997.60	5305.734	2754.516	3469.151
#3	3284.508	57836.88	5208.550	2752.002	3492.993

Sample Name: PB152859BS Acquired: 5/18/2023 16:08:32 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.8043667	2.005672	.9847001	2.023360	.7950247	2.153493
Stddev	.0208269	.050441	.0255648	.047247	.0208379	.016553
%RSD	2.589231	2.514896	2.596198	2.335064	2.621035	.7686532

#1	.8115299	2.023515	.9958234	2.027753	.8006759	2.151538
#2	.8206667	2.044766	1.002819	2.068256	.8124541	2.170936
#3	.7809035	1.948736	.955458	1.974070	.7719441	2.138004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125103	.2282008	.1976702	1.121002	.4231365	.2018285
Stddev	.0005692	.0016058	.0049564	.013611	.0013892	.0055758
%RSD	.2678476	.7036708	2.507387	1.214184	.3283187	2.762624

#1	.2120949	.2296532	.1992544	1.116593	.4216700	.2034781
#2	.2122770	.2264764	.2016408	1.136271	.4233068	.2063934
#3	.2131591	.2284727	.1921154	1.110142	.4244327	.1956141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3163966	3.037337	.2199303	2.209287	.5003948	.0801455
Stddev	.0083732	.024306	.0006893	.028813	.0129628	.0004248
%RSD	2.646426	.8002427	.3134224	1.304180	2.590511	.5300763

#1	.3175968	3.014199	.2192348	2.232928	.5042898	.0796564
#2	.3241050	3.035151	.2199429	2.177193	.5109635	.0804230
#3	.3074881	3.062663	.2206132	2.217741	.4859311	.0803570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340893	.3303146	.2194903	9.840428	.3225813	.4009810
Stddev	.023486	.0029426	.0018040	.122017	.0009194	.0103711
%RSD	.7029939	.8908349	.8218995	1.239959	.2850243	2.586435

#1	3.315793	.3328414	.2176163	9.708799	.3236398	.4048430
#2	3.362337	.3270839	.2212150	9.949757	.3219816	.4088670
#3	3.344547	.3310184	.2196394	9.862729	.3221224	.3892329

Sample Name: PB152859BS Acquired: 5/18/2023 16:08:32 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.6849162	.2113706	.8977918	5.739828	F -.007534	.2112712
Stddev	.0179959	.0018034	.0100201	.124814	.004989	.0016925
%RSD	2.627455	.8531772	1.116078	2.174521	66.22818	.8010811

#1	.6908672	.2095969	.8863405	5.734297	-.001824	.2096762
#2	.6991829	.2132022	.9020849	5.867316	-.011055	.2130467
#3	.6646986	.2113127	.9049501	5.617872	-.009723	.2110908

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2239440	z *****
Stddev	.0008764	-----
%RSD	.3913645	-----

#1	.2229581	z 6912.510
#2	.2242392	z 6896.041
#3	.2246348	z 6924.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.448	60836.60	4990.610	2894.239	4090.576
Stddev	89.356	162.71	24.583	14.248	101.849
%RSD	2.483189	.2674506	.4925939	.4922951	2.489840

#1	3574.905	61020.82	4963.840	2908.641	4058.837
#2	3523.221	60776.43	5012.173	2880.150	4008.376
#3	3697.219	60712.54	4995.816	2893.926	4204.515

Sample Name: CCV02 Acquired: 5/18/2023 16:16:02 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912882	5.083532	4.963622	5.072235	5.077228	10.02729	9.929912
Stddev	.066889	.045098	.056896	.057618	.063973	.03962	.048403
%RSD	1.361499	.8871387	1.146253	1.135946	1.260001	.3951264	.4874453

#1	4.836766	5.031553	4.897925	5.005748	5.003716	10.06804	9.966314
#2	4.939588	5.106797	4.996561	5.103391	5.107699	10.02492	9.948439
#3	4.962291	5.112246	4.996380	5.107567	5.120269	9.98891	9.874982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596242	2.495934	25.12829	.9669446	2.551475	1.263654	4.722239
Stddev	.0020988	.027053	.07663	.0131075	.025987	.018117	.050005
%RSD	.8083949	1.083881	.3049645	1.355555	1.018518	1.433709	1.058932

#1	.2620009	2.464925	25.21315	.9704755	2.521482	1.243014	4.714627
#2	.2588465	2.508165	25.10758	.9524334	2.567290	1.271023	4.676476
#3	.2580253	2.514711	25.06414	.9779250	2.565653	1.276927	4.775614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536288	24.67756	2.509214	1.223374	24.33618	2.538297	2.474094
Stddev	.008430	.14071	.028365	.018668	.32606	.005261	.034637
%RSD	.3323577	.5702071	1.130421	1.525939	1.339836	.2072794	1.399975

#1	2.544576	24.78969	2.476500	1.228660	24.31004	2.532668	2.477095
#2	2.536564	24.72333	2.524184	1.202633	24.02397	2.539130	2.438054
#3	2.527724	24.51966	2.526957	1.238829	24.67453	2.543092	2.507132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19881	5.028349	5.057637	5.003550	4.998786	4.956831	5.085513
Stddev	.29043	.035597	.062336	.054509	.017755	.097121	.035879
%RSD	1.200178	.7079190	1.232511	1.089396	.3551942	1.959337	.7055059

#1	24.20802	5.069411	4.986878	4.941288	5.018019	4.921331	5.044881
#2	23.90389	5.009425	5.081585	5.026696	4.995320	4.882454	5.098825
#3	24.48453	5.006212	5.104447	5.042667	4.983020	5.066707	5.112833

Sample Name: CCV02 Acquired: 5/18/2023 16:16:02 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.037683	4.947089	5.200347	Z *****
Stddev	.052928	.007373	.035866	-----
%RSD	1.050638	.1490283	.6896822	-----

#1	4.977735	4.953084	5.222044	Z 3030.896
#2	5.077956	4.949326	5.220048	Z 3048.531
#3	5.057356	4.938857	5.158949	Z 3029.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.383	60689.94	5105.296	2880.718	3709.387
Stddev	33.368	649.73	44.303	30.028	30.391
%RSD	.9781238	1.070580	.8677769	1.042382	.8192996

#1	3448.525	60426.81	5067.092	2877.679	3743.846
#2	3401.688	61429.97	5094.936	2912.150	3697.910
#3	3383.937	60213.04	5153.861	2852.325	3686.406

Sample Name: CCB02 Acquired: 5/18/2023 16:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019576	.0014640	-.000324	.0012552	.0023111	.0081430	-.003653
Stddev	.0012378	.0008112	.000618	.0010031	.0009238	.0040313	.000724
%RSD	63.23133	55.40894	190.6709	79.91785	39.97269	49.50614	19.81550

#1	.0031720	.0011997	-.000865	.0004697	.0031388	.0110195	-.002833
#2	.0020031	.0023745	-.000459	.0009107	.0024800	.0035353	-.004205
#3	.0006976	.0008180	.000350	.0023852	.0013145	.0098744	-.003919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000424	-.002483	-.000265	-.000023	-.000033	-.003583
Stddev	.000019	.0000420	.013920	.000398	.000041	.000340	.007970
%RSD	68.69613	99.06740	560.5483	150.0862	176.6156	1028.017	222.4261

#1	-.000015	.0000850	-.006614	.000119	-.000062	-.000128	-.012655
#2	-.000018	.0000010	-.013871	-.000676	.000019	.000344	-.000392
#3	-.000049	.0000413	.013035	-.000240	-.000026	-.000315	.002297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.012672	.0001151	.0000816	.1176100	.0012340	-.000200
Stddev	.000437	.010754	.0001747	.0003633	.0108184	.0011200	.000142
%RSD	401.0452	84.86655	151.7550	445.0514	9.198514	90.75952	71.27119

#1	.000314	-.019742	.0001715	.0000708	.1279372	-.000048	-.000076
#2	-.000559	-.000296	-.000081	.0004502	.1063597	.001729	-.000355
#3	-.000082	-.017978	.000255	-.000276	.1185333	.002022	-.000168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027428	.0108310	.0019282	.0002768	-.002002	.0344641	-.002418
Stddev	.001380	.0014891	.0005785	.0002117	.000989	.0020864	.000550
%RSD	5.032928	13.74892	30.00299	76.48409	49.39622	6.053927	22.74843

#1	-.027962	.0124593	.0025148	.0002864	-.001099	.0335052	-.001824
#2	-.028461	.0104955	.0019117	.0004837	-.003059	.0368576	-.002909
#3	-.025860	.0095382	.0013581	.0000605	-.001848	.0330295	-.002521

Sample Name: CCB02 Acquired: 5/18/2023 16:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001003	.0059098	.0000207	z *****
Stddev	.002736	.0013946	.0000276	-----
%RSD	272.8800	23.59856	133.3474	-----

#1	.002032	.0043322	.0000304	z 2794.813
#2	-.001760	.0064185	.0000421	z 2803.767
#3	-.003280	.0069787	-.000010	z 2802.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.446	62984.77	5344.823	2998.137	4140.796
Stddev	16.082	212.24	27.922	12.179	7.913
%RSD	.4484223	.3369778	.5224037	.4062254	.1910869

#1	3570.868	62803.39	5312.711	2986.284	4142.979
#2	3585.481	62932.72	5358.388	2997.509	4132.022
#3	3602.989	63218.20	5363.371	3010.618	4147.389

Sample Name: O2781-01MSD Acquired: 5/18/2023 16:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7416003	1.730998	.8921572	1.793465	.7481965	2.173890
Stddev	.0172519	.024210	.0164314	.032096	.0125748	.022724
%RSD	2.326301	1.398626	1.841757	1.789581	1.680684	1.045293

#1	.7368880	1.718277	.8821907	1.780263	.7435066	2.149237
#2	.7607187	1.758917	.9111223	1.830056	.7624423	2.178436
#3	.7271942	1.715800	.8831587	1.770077	.7386407	2.193997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9715405	.1842206	.1817460	168.8646	.3595911	.1894084
Stddev	.0101639	.0019332	.0029110	1.9780	.0011156	.0030773
%RSD	1.046162	1.049378	1.601662	1.171330	.3102471	1.624707

#1	.9604264	.1823519	.1801308	166.6594	.3590247	.1873041
#2	.9738324	.1840975	.1851064	169.4521	.3588724	.1929403
#3	.9803628	.1862124	.1800007	170.4822	.3608763	.1879808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705375	4.624361	3.477870	30.23988	.4639611	.0695143
Stddev	.0045910	.025957	.037784	.45256	.0070709	.0005238
%RSD	1.697006	.5613185	1.086402	1.496556	1.524025	.7535722

#1	.2685656	4.595962	3.435434	29.74497	.4595386	.0689729
#2	.2757850	4.646863	3.490318	30.34207	.4721162	.0695513
#3	.2672618	4.630257	3.507860	30.63261	.4602286	.0700186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.0322	.2807717	.2038840	26.40397	.5194305	.3852852
Stddev	5.2518	.0032441	.0006558	.07539	.0044693	.0072396
%RSD	1.224099	1.155420	.3216447	.2855318	.8604279	1.879016

#1	424.5889	.2770834	.2044260	26.34044	.5143481	.3815801
#2	427.6798	.2831828	.2040709	26.48728	.5211961	.3936274
#3	434.8279	.2820490	.2031550	26.38418	.5227474	.3806481

Sample Name: O2781-01MSD Acquired: 5/18/2023 16:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGP-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568849	.1809425	F 14.86566	6.164671	6.599425	.2336157
Stddev	.0109117	.0018265	.08285	.107066	.100681	.0058663
%RSD	1.661125	1.009448	.5573578	1.736769	1.525604	2.511095

#1	.6507710	.1788763	14.77276	6.109765	6.531798	.2271880
#2	.6694829	.1823423	14.93191	6.288052	6.715132	.2349782
#3	.6504009	.1816087	14.89231	6.096196	6.551344	.2386808

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8896230	Z *****
Stddev	.0092294	-----
%RSD	1.037451	-----

#1	.8793231	Z 6309.866
#2	.8924032	Z 6337.155
#3	.8971427	Z 6363.244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.941	56538.68	5106.600	2697.534	3433.145
Stddev	52.334	149.20	28.684	16.843	52.158
%RSD	1.622298	.2638832	.5616955	.6243894	1.519253

#1	3241.694	56392.93	5136.475	2678.668	3453.268
#2	3167.539	56532.00	5104.045	2702.875	3373.922
#3	3268.589	56691.10	5079.279	2711.059	3472.243

Sample Name: O2781-01A Acquired: 5/18/2023 16:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.8095581	1.885114	.9694757	1.945009	.8106586	2.372631
Stddev	.0031379	.009355	.0028106	.010019	.0021074	.034797
%RSD	.3876019	.4962825	.2899051	.5151060	.2599654	1.466584

#1	.8115955	1.892888	.9705391	1.951705	.8096592	2.347687
#2	.8111341	1.874731	.9662886	1.933491	.8092367	2.357823
#3	.8059446	1.887723	.9715994	1.949831	.8130798	2.412382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006827	.2037258	.1975783	172.0908	.4066362	.2055032
Stddev	.015317	.0033010	.0004527	2.4793	.0078868	.0007413
%RSD	1.521311	1.620329	.2291012	1.440669	1.939530	.3607006

#1	.990654	.2019440	.1978976	169.5676	.4032751	.2061442
#2	1.008715	.2016985	.1970602	172.1812	.4009868	.2046915
#3	1.021113	.2075349	.1977769	174.5236	.4156468	.2056739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935974	5.116228	3.513824	30.99383	.5017018	.0785509
Stddev	.0004741	.103376	.058055	.49605	.0011030	.0012089
%RSD	.1614656	2.020556	1.652183	1.600495	.2198598	1.539050

#1	.2933843	5.026437	3.455031	30.48862	.5029129	.0775933
#2	.2932672	5.093008	3.515331	31.01269	.5007546	.0781500
#3	.2941406	5.229240	3.571111	31.48019	.5014380	.0799093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	445.2119	.3194040	.2253285	28.83604	.5461890	.4174696
Stddev	10.2680	.0039519	.0038921	.49572	.0078907	.0007600
%RSD	2.306324	1.237270	1.727301	1.719103	1.444677	.1820499

#1	435.6843	.3210357	.2230210	28.31699	.5430522	.4179127
#2	443.8643	.3148975	.2231424	28.88656	.5403491	.4165920
#3	456.0872	.3222787	.2298222	29.30456	.5551657	.4179041

Sample Name: O2781-01A Acquired: 5/18/2023 16:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.7145013	.2022035	F 15.63318	6.677586	6.436512	.2619153
Stddev	.0038197	.0040163	.32077	.020337	.003731	.0052356
%RSD	.5345918	1.986248	2.051868	.3045522	.0579734	1.998946

#1	.7188893	.1983650	15.33071	6.670365	6.440632	.2560922
#2	.7126939	.2018689	15.59928	6.661845	6.433359	.2634197
#3	.7119208	.2063766	15.96956	6.700548	6.435545	.2662339

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9217519	Z *****
Stddev	.0120666	-----
%RSD	1.309093	-----

#1	.9095014	Z 6663.675
#2	.9221286	Z 6661.216
#3	.9336258	Z 6697.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.490	54660.16	5077.002	2601.833	3459.167
Stddev	5.510	742.38	52.252	34.051	13.366
%RSD	.1698246	1.358170	1.029193	1.308732	.3864019

#1	3238.947	55126.53	5112.931	2625.668	3444.144
#2	3249.966	55049.86	5101.015	2616.996	3469.744
#3	3244.556	53804.07	5017.060	2562.834	3463.614

Sample Name: O2810-01 Acquired: 5/18/2023 16:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-051623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381063	-.009048	.5092566	.0159381	.0012832	141.6387
Stddev	.0016384	.001660	.0008888	.0033099	.0009525	.3238
%RSD	4.299613	18.35161	.1745337	20.76717	74.23480	.2285913

#1	.0398374	-.008768	.5082493	.0160418	.0003732	141.4541
#2	.0379017	-.007545	.5095903	.0191949	.0022732	141.4494
#3	.0365798	-.010830	.5099304	.0125776	.0012031	142.0125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844072	.0074037	.0086338	87.87057	.2110245	.1674952
Stddev	.0028356	.0001459	.0001946	.23576	.0000891	.0005188
%RSD	.4143193	1.970370	2.254476	.2683070	.0422225	.3097470

#1	.6820833	.0075208	.0088318	87.60658	.2110536	.1677364
#2	.6835716	.0072403	.0084427	87.94495	.2109245	.1678496
#3	.6875667	.0074502	.0086269	88.06017	.2110955	.1668997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043228	255.8496	4.605764	60.12498	.2976090	.0016203
Stddev	.0030239	1.9929	.017094	.15493	.0006970	.0002569
%RSD	.5996043	.7789523	.3711335	.2576749	.2341901	15.85425

#1	.5072089	253.5710	4.602892	60.19404	.2975200	.0013272
#2	.5045816	256.7103	4.590288	59.94753	.2983462	.0018062
#3	.5011777	257.2676	4.624111	60.23337	.2969608	.0017275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.393807	.4839802	.6923508	15.91905	-.413405	.0092131
Stddev	.041146	.0023578	.0026038	.12075	.006070	.0003190
%RSD	.6435227	.4871742	.3760799	.7585396	1.468403	3.462763

#1	6.350682	.4836503	.6953022	15.78181	-.420008	.0095532
#2	6.432636	.4818047	.6913718	15.96633	-.408067	.0089205
#3	6.398104	.4864856	.6903784	16.00901	-.412141	.0091657

Sample Name: O2810-01 Acquired: 5/18/2023 16:31:29 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-051623 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365466	3.898198	6.059363	F 10.09446	F 14.04119	.1606974
Stddev	.0013273	.006713	.045632	.03125	.03098	.0009583
%RSD	3.631853	.1722142	.7530865	.3095476	.2206257	.5963521

#1	.0379186	3.900060	6.008880	10.12582	14.06418	.1617963
#2	.0352691	3.890750	6.071532	10.09424	14.05343	.1600352
#3	.0364521	3.903783	6.097677	10.06333	14.00596	.1602606

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0206970	Z *****
Stddev	.0018128	-----
%RSD	8.758573	-----

#1	.0226834	Z 5509.444
#2	.0191320	Z 5491.445
#3	.0202756	Z 5509.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.671	73249.27	6397.873	3489.518	3611.096
Stddev	4.610	162.94	43.617	3.896	3.824
%RSD	.1108042	.2224456	.6817486	.1116628	.1059077

#1	4159.501	73393.69	6363.438	3493.948	3610.383
#2	4156.759	73281.50	6446.921	3486.620	3607.679
#3	4165.754	73072.63	6383.262	3487.987	3615.227

Sample Name: O2811-01 Acquired: 5/18/2023 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895311	-.025770	2.117755	.0259020	.0216285	131.2289
Stddev	.0003470	.000769	.018634	.0028668	.0020676	.4083
%RSD	.3876239	2.983023	.8799160	11.06792	9.559724	.3111388

#1	.0893569	-.025966	2.108832	.0290899	.0192475	130.8256
#2	.0899307	-.026421	2.139174	.0250803	.0226655	131.2191
#3	.0893056	-.024922	2.105261	.0235357	.0229723	131.6420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681910	.0111620	.0245322	104.8928	.5349976	.2291245
Stddev	.007089	.0000518	.0007953	.3492	.0015774	.0021243
%RSD	.4214808	.4642453	3.241944	.3328950	.2948384	.9271218

#1	1.673995	.0111251	.0242920	104.5017	.5332259	.2278719
#2	1.684057	.0111397	.0254199	105.0035	.5362493	.2315772
#3	1.687676	.0112212	.0238846	105.1732	.5355177	.2279243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598421	471.4093	7.847959	57.57907	.4018590	.0097025
Stddev	.019017	2.0123	.029059	.27614	.0043492	.0003609
%RSD	1.189728	.4268643	.3702765	.4795820	1.082276	3.719656

#1	1.590300	469.6827	7.815177	57.29122	.3999961	.0093815
#2	1.620150	470.9260	7.858150	57.60422	.4068294	.0096329
#3	1.584813	473.6193	7.870551	57.84178	.3987516	.0100932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60139	.5767875	3.955472	17.67130	-.749572	.0163828
Stddev	.03486	.0048130	.012796	.10982	.005227	.0001173
%RSD	.3005091	.8344465	.3234941	.6214735	.6973115	.7161374

#1	11.57614	.5794311	3.969555	17.56189	-.746632	.0165085
#2	11.58687	.5796992	3.952301	17.67048	-.755607	.0163638
#3	11.64117	.5712321	3.944560	17.78153	-.746478	.0162762

Sample Name: O2811-01 Acquired: 5/18/2023 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7457935	3.902980	3.087402	F 11.64634	9.218700	.2352543
Stddev	.0085274	.011764	.015147	.08815	.087743	.0013064
%RSD	1.143398	.3014026	.4905921	.7569288	.9517952	.5553180

#1	.7413075	3.889938	3.072892	11.60110	9.176105	.2347060
#2	.7556275	3.912789	3.086201	11.74793	9.319609	.2367455
#3	.7404455	3.906213	3.103114	11.58999	9.160384	.2343114

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.064923	Z *****
Stddev	.000742	-----
%RSD	1.142670	-----

#1	-.064682	Z 4449.987
#2	-.064331	Z 4457.825
#3	-.065755	Z 4460.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.381	69165.39	6009.391	3272.279	3561.836
Stddev	30.045	92.37	13.749	12.693	28.828
%RSD	.7691347	.1335440	.2287968	.3878909	.8093679

#1	3919.743	69225.22	6023.761	3257.624	3577.048
#2	3871.972	69211.94	5996.360	3279.472	3528.588
#3	3927.427	69059.01	6008.051	3279.742	3579.872

Sample Name: O2813-01 Acquired: 5/18/2023 16:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285172	.0002526	.3647752	.0145458	.0044538	162.7069
Stddev	.0031850	.0006074	.0030739	.0065617	.0014683	3.3801
%RSD	11.16863	240.4591	.8426780	45.11043	32.96721	2.077402

#1	.0248748	.0002456	.3663848	.0144728	.0041193	166.6066
#2	.0298983	-.000351	.3667100	.0080209	.0031817	160.6172
#3	.0307786	.000863	.3612308	.0211436	.0060605	160.8970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8376212	.0078054	.0099178	98.88751	.3110719	.2095959
Stddev	.0165742	.0002221	.0029735	1.86443	.0357625	.0004034
%RSD	1.978727	2.845411	29.98176	1.885402	11.49653	.1924753

#1	.8567448	.0078940	.0117245	101.0349	.2884616	.2092090
#2	.8274094	.0075527	.0115431	97.6808	.2924515	.2100140
#3	.8287096	.0079695	.0064859	97.9469	.3523025	.2095646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4005972	335.0717	6.685855	85.81889	.3476613	-.001374
Stddev	.0232406	32.8819	.136428	1.73125	.0007528	.001515
%RSD	5.801495	9.813403	2.040543	2.017326	.2165384	110.2345

#1	.4151736	314.6802	6.843369	87.81793	.3468367	-.000392
#2	.4128224	317.5300	6.609236	84.80970	.3478357	-.000611
#3	.3737956	373.0048	6.604961	84.82903	.3483117	-.003119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528900	.6161789	.9140537	21.72210	-.547064	.0026405
Stddev	.246061	.0096506	.1025480	2.08144	.013234	.0005297
%RSD	9.729970	1.566205	11.21903	9.582109	2.419103	20.05902

#1	2.380586	.6269786	.8512044	20.41476	-.561738	.0024154
#2	2.393180	.6084000	.8585672	20.62920	-.543418	.0032455
#3	2.812934	.6131582	1.032390	24.12234	-.536035	.0022606

Sample Name: O2813-01 Acquired: 5/18/2023 16:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293802	7.906297	4.202386	F 10.30201	2.434898	.2026911
Stddev	.0015625	.168199	.374725	.02386	.003859	.0032097
%RSD	5.318209	2.127403	8.916951	.2316464	.1585051	1.583549

#1	.0308865	8.100406	3.988165	10.32635	2.435866	.2063786
#2	.0277670	7.803575	3.983919	10.30102	2.438182	.2011695
#3	.0294871	7.814909	4.635073	10.27866	2.430647	.2005251

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.109294	Z *****
Stddev	.035300	-----
%RSD	32.29826	-----

#1	-.083757	Z 4486.316
#2	-.094549	Z 4492.095
#3	-.149576	Z 4518.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.840	66971.28	6083.758	3196.591	3504.841
Stddev	1.538	6073.14	131.804	281.189	6.850
%RSD	.0383959	9.068280	2.166493	8.796525	.1954463

#1	4005.197	70733.23	5931.782	3365.899	3503.614
#2	4004.727	70215.62	6152.683	3351.871	3498.688
#3	4007.595	59964.99	6166.809	2872.003	3512.222

Sample Name: ICSABDLX20 Acquired: 5/18/2023 16:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0063642	.0062170	.0022943	.0041253	.0301483	12.31672	.0209979
Stddev	.0013553	.0007497	.0010596	.0029576	.0029300	.03371	.0005387
%RSD	21.29573	12.05937	46.18177	71.69350	9.718567	.2736820	2.565747

#1	.0079038	.0070109	.0032400	.0061441	.0318773	12.28190	.0212369
#2	.0053512	.0055211	.0011492	.0007304	.0267653	12.31907	.0203810
#3	.0058376	.0061191	.0024938	.0055015	.0318023	12.34919	.0213758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264609	.0509523	12.21796	.0268637	.0260415	.0295047	4.604887
Stddev	.0002414	.0005148	.04506	.0003416	.0002575	.0007333	.041585
%RSD	.9124078	1.010319	.3687885	1.271598	.9888128	2.485250	.9030629

#1	.0263593	.0511602	12.19957	.0266129	.0261137	.0295966	4.556882
#2	.0262869	.0503661	12.18500	.0272528	.0257556	.0287297	4.627918
#3	.0267366	.0513307	12.26930	.0267254	.0262552	.0301876	4.629861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270633	12.36408	.0515865	.0103365	.1325998	.0292729	.0533701
Stddev	.0006135	.10175	.0006606	.0004978	.0210044	.0007136	.0003506
%RSD	2.266848	.8229578	1.280638	4.815904	15.84047	2.437724	.6568761

#1	.0269779	12.24674	.0521137	.0107987	.1196502	.0284676	.0533086
#2	.0264970	12.42799	.0508454	.0104015	.1568346	.0295242	.0537474
#3	.0277150	12.41750	.0518004	.0098094	.1213148	.0298267	.0530544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498193	.0404044	.0546565	.0529005	.0500477	.0526260	-.001207
Stddev	.0090921	.0012842	.0006116	.0002879	.0019786	.0126248	.000289
%RSD	18.25009	3.178433	1.119065	.5442974	3.953404	23.98967	23.96999

#1	.0557607	.0393462	.0550726	.0530118	.0496122	.0419626	-.001494
#2	.0543445	.0400338	.0539542	.0525736	.0483231	.0493493	-.001213
#3	.0393526	.0418332	.0549426	.0531162	.0522077	.0665661	-.000915

Sample Name: ICSABDLX20 Acquired: 5/18/2023 16:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0062132	.0056243	.0007219	z *****
Stddev	.0022751	.0024486	.0000601	-----
%RSD	36.61655	43.53542	8.330437	-----

#1	.0041497	.0040285	.0007591	z 2847.827
#2	.0058370	.0044009	.0006525	z 2846.454
#3	.0086529	.0084435	.0007541	z 2849.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.200	61857.08	5182.379	2890.721	3828.709
Stddev	41.826	314.42	12.773	18.006	51.171
%RSD	1.223277	.5082954	.2464725	.6228808	1.336502

#1	3388.216	62078.45	5190.171	2907.909	3795.862
#2	3466.777	61497.19	5189.328	2871.996	3887.668
#3	3402.607	61995.60	5167.637	2892.258	3802.597

Sample Name: O2809-01 Acquired: 5/18/2023 16:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023788	-.000101	.0003419	-.000853	.0010149	.1198041
Stddev	.0002199	.001500	.0021468	.001367	.0025832	.0075324
%RSD	9.243384	1482.735	627.8173	160.1649	254.5386	6.287244

#1	.0022602	-.001833	-.000975	.000616	.0011774	.1167933
#2	.0022437	.000813	.002819	-.002086	-.001646	.1283762
#3	.0026326	.000716	-.000818	-.001090	.003513	.1142429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288708	-.000009	.0005138	116.5606	.0650921	.0007298
Stddev	.0012214	.000033	.0000397	.3188	.0001192	.0001422
%RSD	.9477775	351.1459	7.729143	.2735345	.1831801	19.48603

#1	.1276225	.000027	.0005351	116.2937	.0649938	.0007020
#2	.1289264	-.000017	.0004680	116.4745	.0650578	.0008838
#3	.1300634	-.000038	.0005382	116.9136	.0652247	.0006035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103577	.6049085	.0499580	21.76484	.0652462	.0003285
Stddev	.0005941	.0051053	.0003814	.02290	.0000843	.0002651
%RSD	5.736134	.8439797	.7633628	.1051958	.1292493	80.70223

#1	.0098204	.5990636	.0495189	21.78712	.0651511	.0001730
#2	.0109958	.6084956	.0501482	21.76603	.0652759	.0001778
#3	.0102571	.6071663	.0502068	21.74138	.0653117	.0006346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.7728	.0692773	.1428363	17.36680	.2831759	.0176737
Stddev	.9579	.0002633	.0011644	.16275	.0012023	.0001585
%RSD	.3112221	.3801355	.8151667	.9371060	.4245765	.8969514

#1	308.5288	.0692442	.1415570	17.17953	.2840330	.0177075
#2	308.0940	.0695556	.1431177	17.47399	.2836931	.0178126
#3	306.6956	.0690320	.1438342	17.44688	.2818015	.0175010

Sample Name: O2809-01 Acquired: 5/18/2023 16:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001213	-.000702	F 13.75606	.2575371	F 74.15216	.0265879
Stddev	.001182	.000771	.03888	.0002545	.04701	.0008830
%RSD	97.42924	109.7718	.2826165	.0988394	.0633921	3.320987

#1	-.002456	-.001387	13.72974	.2574933	74.20559	.0266759
#2	-.000103	-.000852	13.80071	.2573073	74.13373	.0274236
#3	-.001080	.000132	13.73772	.2578107	74.11716	.0256643

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8813206	Z *****
Stddev	.0049225	-----
%RSD	.5585306	-----

#1	.8761554	Z 3184.708
#2	.8818488	Z 3188.050
#3	.8859577	Z 3186.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.284	58470.07	5210.161	2785.203	3563.839
Stddev	3.740	156.89	4.867	7.817	1.891
%RSD	.1128351	.2683172	.0934175	.2806535	.0530722

#1	3314.198	58499.91	5214.075	2790.108	3562.325
#2	3310.589	58300.41	5204.711	2776.189	3563.234
#3	3318.067	58609.90	5211.697	2789.313	3565.959

Sample Name: O2809-02 Acquired: 5/18/2023 16:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-MI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022086	.0005134	.0002543	-.000310	.0009938	.1009038
Stddev	.0008125	.0010293	.0004878	.001966	.0008732	.0180449
%RSD	36.79017	200.4926	191.8218	635.0010	87.86431	17.88330

#1	.0029212	-.000550	.0008088	-.002013	-.000013	.1214376
#2	.0023809	.001504	.0000625	-.000758	.001445	.0937016
#3	.0013237	.000586	-.000108	.001842	.001549	.0875723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180062	.0000279	.0005325	107.0066	.0463223	.0005550
Stddev	.0003177	.0000174	.0000373	.0233	.0004051	.0002402
%RSD	.2691783	62.49229	7.006724	.0218106	.8745098	43.28264

#1	.1183323	.0000078	.0004932	107.0213	.0466887	.0003116
#2	.1176978	.0000381	.0005675	107.0188	.0458873	.0005614
#3	.1179885	.0000379	.0005368	106.9797	.0463910	.0007919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092709	.5532501	.0490478	20.36700	.0464951	.0006378
Stddev	.0005068	.0161347	.0006708	.05553	.0002154	.0001519
%RSD	5.466747	2.916342	1.367587	.2726241	.4632807	23.81327

#1	.0095799	.5360727	.0483784	20.38289	.0462621	.0005537
#2	.0086859	.5680862	.0490451	20.41286	.0465360	.0005465
#3	.0095467	.5555913	.0497199	20.30527	.0466871	.0008131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.7272	.0709782	.1283313	15.81754	.2736658	.0144659
Stddev	3.0208	.0005151	.0005089	.03843	.0034642	.0002177
%RSD	1.124109	.7257456	.3965687	.2429461	1.265843	1.504990

#1	272.2056	.0713624	.1281547	15.77876	.2767201	.0145386
#2	266.7622	.0711794	.1289050	15.81826	.2699017	.0142211
#3	267.2139	.0703929	.1279342	15.85561	.2743757	.0146379

Sample Name: O2809-02 Acquired: 5/18/2023 16:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-MI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010069	-.002351	F 12.72830	.2964386	F 63.40953	.0243093
Stddev	.0003012	.001008	.06002	.0036185	.26084	.0033762
%RSD	29.91581	42.90038	.4715556	1.220657	.4113651	13.88855

#1	.0009367	-.003509	12.67649	.2934419	63.10861	.0207007
#2	.0013371	-.001669	12.79407	.3004585	63.57111	.0248360
#3	.0007470	-.001874	12.71435	.2954153	63.54888	.0273912

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8104981	Z *****
Stddev	.0027489	-----
%RSD	.3391574	-----

#1	.8136572	Z 3236.153
#2	.8086516	Z 3232.636
#3	.8091855	Z 3228.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.733	58400.67	4939.332	2799.875	3600.729
Stddev	9.587	118.97	32.529	5.387	13.397
%RSD	.2875698	.2037050	.6585681	.1923923	.3720640

#1	3344.342	58350.78	4902.524	2802.517	3616.175
#2	3325.692	58314.78	4964.217	2793.678	3592.261
#3	3331.164	58536.46	4951.256	2803.431	3593.752

Sample Name: O2809-03 Acquired: 5/18/2023 16:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWS-200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001538	.0012204	.0008169	.0007323	.0006170	.1349838
Stddev	.0015006	.0003538	.0007171	.0030861	.0008776	.0189917
%RSD	975.8798	28.98786	87.78626	421.4519	142.2338	14.06960

#1	.0018633	.0011958	.0000939	.0042567	.0007306	.1192346
#2	-.000456	.0008796	.0008287	-.000575	.0014323	.1560742
#3	-.000946	.0015858	.0015280	-.001485	-.000312	.1296427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224891	.0000392	.0003848	108.3504	.0469671	.0011214
Stddev	.0004875	.0000384	.0000369	.1740	.0003769	.0000573
%RSD	.3980095	97.82934	9.579183	.1606199	.8023655	5.107022

#1	.1224134	-.000005	.0003902	108.1500	.0473776	.0011455
#2	.1230100	.000060	.0004187	108.4370	.0468870	.0010560
#3	.1220438	.000063	.0003456	108.4642	.0466368	.0011626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128471	1.323082	.1008187	20.32630	.0626217	.0004613
Stddev	.0002457	.003016	.0007093	.08755	.0002412	.0002127
%RSD	1.912224	.2279361	.7035095	.4307341	.3852134	46.10863

#1	.0129961	1.320769	.1004057	20.28783	.0626198	.0002586
#2	.0125635	1.321984	.1004126	20.26457	.0628639	.0004425
#3	.0129815	1.326493	.1016376	20.42650	.0623815	.0006827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.7523	.0764388	.1541405	16.15094	.2625282	.0126209
Stddev	1.0631	.0024323	.0009934	.14971	.0022417	.0002307
%RSD	.3746562	3.181965	.6444751	.9269519	.8539035	1.828161

#1	283.0403	.0741200	.1552607	16.01645	.2633644	.0128259
#2	283.2423	.0762259	.1533667	16.31225	.2599885	.0126658
#3	284.9743	.0789705	.1537942	16.12413	.2642316	.0123710

Sample Name: O2809-03 Acquired: 5/18/2023 16:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWS-200 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002237	-.001107	F 12.80864	.2696135	F 66.28439	.0262646
Stddev	.000254	.002462	.12622	.0052484	.15998	.0013053
%RSD	11.34487	222.4202	.9854652	1.946650	.2413587	4.969730

#1	-.002315	.000189	12.69978	.2751132	66.43035	.0263386
#2	-.001954	-.003946	12.94701	.2646590	66.30948	.0275314
#3	-.002443	.000437	12.77914	.2690682	66.11335	.0249239

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8219937	Z *****
Stddev	.0003400	-----
%RSD	.0413565	-----

#1	.8218307	Z 3170.328
#2	.8217659	Z 3167.765
#3	.8223844	Z 3164.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.734	58724.19	5182.769	2788.094	3644.906
Stddev	5.079	137.21	25.350	1.277	10.970
%RSD	.1508601	.2336463	.4891241	.0458076	.3009584

#1	3361.347	58710.67	5162.101	2789.305	3633.805
#2	3367.420	58594.25	5211.054	2786.760	3645.174
#3	3371.436	58867.66	5175.151	2788.216	3655.739

Sample Name: O2809-04 Acquired: 5/18/2023 16:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-BAG-FIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016496	.0004858	-.000692	-.001019	.0003178	.0761081
Stddev	.0025038	.0001904	.000184	.001426	.0026739	.0206463
%RSD	151.7857	39.19979	26.53845	139.9195	841.4513	27.12756

#1	-.000289	.0006967	-.000553	-.002270	-.000594	.0928593
#2	.000762	.0003263	-.000622	-.001323	-.001781	.0824232
#3	.004476	.0004345	-.000900	.000534	.003328	.0530418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179836	.0000130	.0003361	109.3870	.0346958	.0005659
Stddev	.0020298	.0000071	.0000950	.5963	.0001694	.0000333
%RSD	1.720409	54.70080	28.25682	.5451125	.4882457	5.880361

#1	.1156471	.0000114	.0004244	108.7432	.0346331	.0005708
#2	.1193117	.0000208	.0002356	109.4976	.0345667	.0005304
#3	.1189920	.0000068	.0003484	109.9203	.0348876	.0005965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081864	.6581675	.0633194	20.54622	.0565795	.0004783
Stddev	.0001658	.0053416	.0009282	.19198	.0007137	.0002042
%RSD	2.025308	.8115808	1.465960	.9343968	1.261325	42.69608

#1	.0083700	.6520002	.0623771	20.34610	.0565114	.0002609
#2	.0081414	.6613246	.0633482	20.56370	.0573248	.0006661
#3	.0080477	.6611778	.0642330	20.72887	.0559024	.0005080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.5206	.0601405	.1123091	16.38466	.2703739	.0136291
Stddev	1.5762	.0019551	.0008480	.12491	.0008356	.0002969
%RSD	.5482088	3.250915	.7550195	.7623875	.3090372	2.178137

#1	288.2458	.0617271	.1123244	16.28726	.2694091	.0134164
#2	288.6036	.0579563	.1114537	16.34123	.2708466	.0139683
#3	285.7123	.0607381	.1131494	16.52549	.2708659	.0135027

Sample Name: O2809-04 Acquired: 5/18/2023 16:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-BAG-FIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002882	-.002912	F 12.81154	.2016540	F 68.35918	.0248833
Stddev	.000747	.000716	.06817	.0020960	.46422	.0008694
%RSD	25.92812	24.59128	.5321367	1.039427	.6790855	3.494025

#1	-.002034	-.002984	12.75450	.2035013	68.20192	.0254324
#2	-.003443	-.002163	12.79308	.1993761	68.88160	.0253366
#3	-.003170	-.003590	12.88704	.2020847	67.99402	.0238809

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8287969	Z *****
Stddev	.0057904	-----
%RSD	.6986571	-----

#1	.8226248	Z 3152.764
#2	.8296560	Z 3167.397
#3	.8341097	Z 3157.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.899	59207.42	5254.290	2821.922	3635.751
Stddev	24.560	67.59	11.923	8.896	22.394
%RSD	.7301179	.1141632	.2269151	.3152635	.6159261

#1	3372.226	59135.48	5267.941	2815.815	3641.949
#2	3336.258	59217.17	5245.916	2832.129	3610.912
#3	3383.214	59269.61	5249.014	2817.821	3654.393

Sample Name: CCV03 Acquired: 5/18/2023 17:03:31 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20436 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788986	5.002482	4.880585	5.003405	4.991908	9.985609	9.942764
Stddev	.014567	.009414	.004307	.020267	.015135	.020751	.023658
%RSD	.3041755	.1881966	.0882510	.4050631	.3031934	.2078047	.2379414

#1	4.803610	5.011786	4.884294	5.026744	5.008942	10.00882	9.970052
#2	4.788872	5.002698	4.875861	4.993218	4.980007	9.96885	9.930214
#3	4.774477	4.992961	4.881600	4.990252	4.986775	9.97916	9.928024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510823	2.451710	24.80210	.9524055	2.525503	1.238582	4.907474
Stddev	.0023428	.000819	.07434	.0168447	.001769	.003152	.070336
%RSD	.9330639	.0333964	.2997218	1.768643	.0700432	.2544930	1.433250

#1	.2537790	2.452427	24.82200	.9675075	2.527462	1.242192	4.946205
#2	.2499199	2.450818	24.71983	.9554699	2.525023	1.237181	4.949932
#3	.2495482	2.451885	24.86446	.9342390	2.524023	1.236374	4.826285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545759	24.41843	2.476625	1.212539	25.13547	2.506688	2.490276
Stddev	.009300	.03647	.002497	.019802	.21970	.005532	.036667
%RSD	.3653092	.1493414	.1008146	1.633067	.8740600	.2207014	1.472423

#1	2.554757	24.41485	2.479410	1.229052	25.25230	2.512970	2.527906
#2	2.536184	24.38388	2.474587	1.217980	25.27208	2.502543	2.488271
#3	2.546335	24.45655	2.475877	1.190586	24.88204	2.504551	2.454653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34941	4.825143	4.942206	4.896039	4.931030	5.078105	4.592390
Stddev	.27115	.055646	.006820	.002029	.002655	.023084	.006797
%RSD	1.069661	1.153251	.1379986	.0414361	.0538493	.4545779	.1480165

#1	25.51728	4.889314	4.949095	4.898284	4.933986	5.079798	4.585472
#2	25.49435	4.795902	4.942067	4.894337	4.930260	5.100295	4.592638
#3	25.03658	4.790214	4.935456	4.895496	4.928846	5.054220	4.599060

Sample Name: CCV03 Acquired: 5/18/2023 17:03:31 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20436 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.926917	4.904835	5.185614	Z *****
Stddev	.009085	.014377	.038748	-----
%RSD	.1844011	.2931284	.7472250	-----

#1	4.937346	4.896682	5.168808	Z 3033.227
#2	4.922693	4.896388	5.158105	Z 3035.938
#3	4.920713	4.921436	5.229928	Z 3028.444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.507	58894.76	5135.780	2762.000	3681.014
Stddev	9.328	946.77	49.373	35.085	5.289
%RSD	.2747981	1.607563	.9613489	1.270284	.1436763

#1	3385.517	58100.02	5079.358	2728.265	3676.070
#2	3393.865	58642.01	5156.917	2759.441	3680.380
#3	3404.140	59942.26	5171.066	2798.295	3686.591

Sample Name: CCB03 Acquired: 5/18/2023 17:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20436 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003591	.0007832	-.000051	-.001898	.0005556	.0057461	-.003411
Stddev	.0016354	.0004397	.000468	.000810	.0003923	.0071033	.000507
%RSD	455.3974	56.13856	926.2564	42.67588	70.59812	123.6206	14.87388

#1	.0016151	.0002791	-.000405	-.002441	.0005064	.0117524	-.003993
#2	-.001490	.0009828	-.000226	-.002285	.0009701	-.002095	-.003183
#3	.000952	.0010878	.000480	-.000967	.0001903	.007580	-.003059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000039	.0142453	.0000424	-.000089	.0003507	.0029549
Stddev	.000038	.000038	.0077829	.0004705	.000220	.0001636	.0046526
%RSD	6140.073	96.84775	54.63476	1110.398	246.6445	46.64882	157.4550

#1	.000026	-.000006	.0173046	.0005837	-.000165	.0003356	-.000658
#2	.000017	-.000080	.0200337	-.000189	.000159	.0001952	.008205
#3	-.000045	-.000031	.0053976	-.000268	-.000262	.0005214	.001318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	-.003448	.0001836	.0004413	.1739193	-.001146	-.000165
Stddev	.000188	.018763	.0002279	.0001237	.0143293	.002425	.000133
%RSD	59.91668	544.1797	124.1010	28.02079	8.239064	211.6977	80.45050

#1	-.000475	-.003550	-.000033	.0003252	.1902187	-.000918	-.000033
#2	-.000108	.015365	.000162	.0004274	.1682344	.001158	-.000164
#3	-.000356	-.022159	.000422	.0005713	.1633047	-.003677	-.000299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866446	.0095285	.0017322	-.000097	-.000298	-.005462	.0001557
Stddev	.0171444	.0009515	.0007054	.000176	.001094	.011622	.0006161
%RSD	19.78708	9.985543	40.72571	180.4171	367.2152	212.7744	395.6744

#1	.0970725	.0094693	.0024930	-.000202	-.001560	-.008771	-.000502
#2	.0960036	.0086080	.0016038	.000105	.000289	.007456	.000251
#3	.0668575	.0105082	.0010998	-.000195	.000377	-.015072	.000719

Sample Name: CCB03 Acquired: 5/18/2023 17:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20436 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011157	.0038890	.0000698	z *****
Stddev	.0009388	.0021685	.0000239	-----
%RSD	84.14230	55.75971	34.25554	-----

#1	.0004483	.0059309	.0000878	z 2715.017
#2	.0021892	.0041232	.0000427	z 2729.229
#3	.0007096	.0016129	.0000791	z 2726.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.623	63927.34	5018.918	2972.898	4304.960
Stddev	25.033	58.35	21.446	6.460	35.959
%RSD	.6847707	.0912796	.4273042	.2172959	.8352823

#1	3639.883	63989.75	4995.938	2969.736	4278.790
#2	3642.497	63874.14	5022.418	2968.627	4290.128
#3	3684.488	63918.13	5038.399	2980.329	4345.962

Sample Name: O2809-05 Acquired: 5/18/2023 17:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-CARTRID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021978	.0009723	.0011632	-.000247	.0025743	.2779921
Stddev	.0001840	.0017692	.0007431	.000719	.0009178	.0125151
%RSD	8.371355	181.9686	63.88314	290.7562	35.65197	4.501981

#1	.0024101	-.000976	.0014404	.000511	.0019510	.2901836
#2	.0020837	.001413	.0003214	-.000919	.0036282	.2651766
#3	.0020997	.002480	.0017279	-.000334	.0021437	.2786162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190680	-.000027	.0003345	108.9675	.0376296	.0005709
Stddev	.0012246	.000022	.0000642	.7413	.0001410	.0001068
%RSD	1.028471	83.64836	19.18096	.6802751	.3748088	18.70252

#1	.1191235	-.000002	.0003589	109.4627	.0375928	.0006555
#2	.1202640	-.000045	.0003828	109.3245	.0377854	.0004509
#3	.1178167	-.000033	.0002617	108.1153	.0375106	.0006064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089591	.5403276	.0618067	20.52220	.0574659	.0002658
Stddev	.0005497	.0085969	.0007484	.09758	.0009656	.0004063
%RSD	6.135124	1.591060	1.210889	.4754671	1.680266	152.8438

#1	.0083336	.5496093	.0620527	20.59741	.0563742	.0002986
#2	.0093649	.5387355	.0624011	20.55725	.0582078	.0006548
#3	.0091788	.5326380	.0609662	20.41194	.0578158	-.000156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.7041	.0647410	.1232054	15.74484	.2867043	.0137807
Stddev	1.3230	.0037227	.0006998	.02679	.0025551	.0000200
%RSD	.4887363	5.750101	.5680180	.1701250	.8911935	.1450166

#1	271.7065	.0687956	.1224229	15.73560	.2887903	.0137864
#2	271.2013	.0639502	.1234220	15.77502	.2874682	.0137972
#3	269.2045	.0614773	.1237714	15.72390	.2838544	.0137585

Sample Name: O2809-05 Acquired: 5/18/2023 17:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-CARTRID Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002764	-.000706	F 12.23106	.2189542	F 68.57554	.0229660
Stddev	.000173	.000701	.04148	.0022484	.17268	.0024750
%RSD	6.255837	99.36368	.3391642	1.026893	.2518039	10.77677

#1	-.002782	-.000390	12.27566	.2215204	68.51565	.0240948
#2	-.002927	-.001509	12.19362	.2173299	68.77019	.0246754
#3	-.002583	-.000218	12.22389	.2180124	68.44079	.0201279

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8335451	Z *****
Stddev	.0045960	-----
%RSD	.5513804	-----

#1	.8366758	Z 3210.291
#2	.8356909	Z 3206.341
#3	.8282687	Z 3195.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.136	59477.54	5009.474	2849.735	3594.146
Stddev	10.313	207.13	40.582	7.257	7.565
%RSD	.3081240	.3482432	.8101126	.2546435	.2104921

#1	3355.395	59247.72	4975.217	2853.399	3597.816
#2	3335.576	59649.81	4998.913	2854.430	3585.445
#3	3350.437	59535.07	5054.293	2841.377	3599.175

Sample Name: O2809-06 Acquired: 5/18/2023 17:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-GCV-EAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0008974	.0087651	.0009663	.0001712	.0531402
Stddev	.001880	.0008939	.0007813	.0002176	.0010416	.0033119
%RSD	519.8874	99.61535	8.913762	22.52190	608.4819	6.232426

#1	-.001578	-.000122	.0091945	.0009880	.0009111	.0567071
#2	-.001310	.001268	.0092377	.0011722	-.001020	.0525513
#3	.001803	.001546	.0078633	.0007386	.000622	.0501622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529785	-.000009	.0002258	111.8780	.0478882	.0002370
Stddev	.0007951	.000054	.0001151	.1612	.0003312	.0001463
%RSD	.5197208	606.1900	50.97177	.1441217	.6916079	61.74578

#1	.1521363	.000048	.0001580	111.6928	.0481583	.0003568
#2	.1530830	-.000016	.0001606	111.9537	.0475187	.0000739
#3	.1537161	-.000059	.0003586	111.9873	.0479875	.0002802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077281	.4778816	.1765197	20.60349	.0476089	.0004703
Stddev	.0007537	.0038221	.0002781	.10562	.0001650	.0000378
%RSD	9.752950	.7998034	.1575449	.5126246	.3464933	8.025446

#1	.0069243	.4820476	.1762015	20.48471	.0477723	.0005106
#2	.0078413	.4770603	.1767160	20.68683	.0474424	.0004648
#3	.0084189	.4745370	.1766416	20.63892	.0476120	.0004357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.8594	.0488119	.1196900	16.43672	.4963022	.0117233
Stddev	.8980	.0018397	.0008690	.04878	.0017920	.0001036
%RSD	.3035165	3.769049	.7260785	.2968009	.3610627	.8833199

#1	296.8023	.0466992	.1194834	16.44643	.4954103	.0116760
#2	295.0144	.0500610	.1206437	16.38381	.4951312	.0118420
#3	295.7614	.0496754	.1189429	16.47992	.4983651	.0116518

Sample Name: O2809-06 Acquired: 5/18/2023 17:15:23 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POST-GCV-EAS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002634	-.001263	F 14.38223	.1435137	F 70.15113	.0272677
Stddev	.000397	.001447	.02449	.0006281	.20043	.0010865
%RSD	15.06656	114.5775	.1702603	.4376949	.2857187	3.984562

#1	-.002933	-.002348	14.37790	.1439336	69.91973	.0260324
#2	-.002184	-.001822	14.36020	.1438159	70.26287	.0280752
#3	-.002786	.000380	14.40860	.1427916	70.27078	.0276954

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8835912	Z *****
Stddev	.0025253	-----
%RSD	.2857943	-----

#1	.8807353	Z 3205.816
#2	.8845094	Z 3211.846
#3	.8855289	Z 3212.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.659	58082.18	5313.117	2777.592	3578.620
Stddev	2.499	49.21	10.397	1.940	4.470
%RSD	.0752308	.0847208	.1956846	.0698589	.1249010

#1	3322.743	58103.76	5325.066	2775.419	3582.231
#2	3323.433	58116.92	5306.137	2778.206	3580.008
#3	3318.801	58025.87	5308.147	2779.151	3573.621

Sample Name: O2809-07 Acquired: 5/18/2023 17:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-SUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008828	.0000629	.0056813	-.000010	-.000845	.1369504
Stddev	.0019529	.0002084	.0015375	.001425	.001649	.0166752
%RSD	221.2134	331.3338	27.06232	14766.92	195.2818	12.17607

#1	.0004842	.0001377	.0067082	.001620	-.002235	.1549868
#2	-.000840	.0002235	.0039137	-.001021	-.001277	.1220946
#3	.003004	-.000173	.0064220	-.000628	.000978	.1337697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340954	.0000516	.0006867	97.35220	.0651741	.0010419
Stddev	.0000995	.0000840	.0000639	.24609	.0080760	.0002484
%RSD	.0742044	162.7927	9.299239	.2527865	12.39143	23.84627

#1	.1342002	.0000710	.0007415	97.07482	.0744995	.0011452
#2	.1340840	-.000040	.0007022	97.43745	.0605220	.0012219
#3	.1340022	.000124	.0006166	97.54434	.0605009	.0007584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165981	1.183256	.2393425	19.62373	.0527944	.0003002
Stddev	.0003737	.119123	.0013509	.05233	.0001421	.0003049
%RSD	2.251191	10.06740	.5643989	.2666526	.2691107	101.5883

#1	.0161947	1.320799	.2380257	19.58719	.0527409	.0000238
#2	.0166672	1.115820	.2407250	19.60033	.0526869	.0006273
#3	.0169324	1.113149	.2392766	19.68368	.0529555	.0002494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.9494	.0701205	.3273887	15.48885	.2410157	.0105790
Stddev	23.8423	.0021401	.0368905	1.46719	.0042121	.0002329
%RSD	9.693998	3.052029	11.26810	9.472577	1.747657	2.201305

#1	273.4291	.0681154	.3699325	17.17664	.2457704	.0104193
#2	233.6620	.0698723	.3079669	14.77209	.2395256	.0104714
#3	230.7573	.0723739	.3042666	14.51781	.2377512	.0108462

Sample Name: O2809-07 Acquired: 5/18/2023 17:19:28 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BASEMENT-SUM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	.0002843	F 13.57173	.3918661	F 48.38741	.0181548
Stddev	.000818	.0022498	1.28855	.0028335	.11642	.0022568
%RSD	62.55911	791.4139	9.494367	.7230788	.2405921	12.43063

#1	-.002171	-.001100	15.05854	.3936089	48.46197	.0193288
#2	-.000545	.002880	12.87758	.3933926	48.25326	.0195825
#3	-.001205	-.000927	12.77909	.3885966	48.44700	.0155530

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7281563	Z *****
Stddev	.0031716	-----
%RSD	.4355647	-----

#1	.7245024	Z 3170.592
#2	.7301976	Z 3181.290
#3	.7297688	Z 3163.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.567	55591.98	5084.736	2658.223	3686.871
Stddev	8.027	5196.04	9.476	242.685	4.412
%RSD	.2361907	9.346746	.1863651	9.129586	.1196569

#1	3403.702	49607.58	5094.181	2379.657	3683.415
#2	3402.683	58211.27	5075.229	2771.112	3691.840
#3	3389.317	58957.08	5084.797	2823.900	3685.357

Sample Name: O2809-08 Acquired: 5/18/2023 17:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AHW-BASING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024438	.0000649	.0008225	-.001633	-.001322	.0934645
Stddev	.0005895	.0016120	.0006041	.001109	.002107	.0074286
%RSD	24.12046	2482.307	73.44569	67.92731	159.3133	7.948027

#1	.0030415	-.000986	.0001442	-.002322	.001109	.0852779
#2	.0018630	.001921	.0013027	-.000353	-.002610	.0997755
#3	.0024268	-.000740	.0010206	-.002224	-.002466	.0953400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1233334	.0000387	.0005334	101.0842	.0633873	.0004037
Stddev	.0003726	.0000712	.0001010	.1871	.0001453	.0001463
%RSD	.3021198	184.0956	18.94327	.1851405	.2292159	36.23780

#1	.1237619	-.000043	.0006181	100.8857	.0632756	.0002932
#2	.1231529	.000083	.0004216	101.1093	.0635516	.0005696
#3	.1230853	.000076	.0005605	101.2575	.0633348	.0003483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078386	.7001986	.1061047	20.21556	.0483704	.0004639
Stddev	.0004005	.0050646	.0001315	.05842	.0002742	.0000549
%RSD	5.109389	.7233155	.1239709	.2889907	.5667693	11.83792

#1	.0078492	.6966698	.1059568	20.14863	.0484313	.0004693
#2	.0074329	.6979242	.1061488	20.24173	.0480709	.0004065
#3	.0082337	.7060017	.1062085	20.25633	.0486089	.0005160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.0133	.0748465	.1760392	15.40272	.2426212	.0121588
Stddev	1.9864	.0035003	.0008602	.06543	.0018783	.0002239
%RSD	.8107230	4.676683	.4886429	.4247628	.7741871	1.841510

#1	242.7297	.0733306	.1770231	15.33952	.2447900	.0119060
#2	245.9695	.0723596	.1754291	15.39847	.2415208	.0122383
#3	246.3408	.0788493	.1756654	15.47017	.2415527	.0123322

Sample Name: O2809-08 Acquired: 5/18/2023 17:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AHW-BASING Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	-.000460	F 13.08963	.3387159	F 51.34836	.0181401
Stddev	.000530	.000968	.09860	.0024171	.07201	.0008714
%RSD	45.44323	210.3881	.7532811	.7136104	.1402398	4.803899

#1	-.001619	.000646	12.97595	.3363465	51.29265	.0178727
#2	-.001300	-.001155	13.14107	.3386232	51.32277	.0191139
#3	-.000583	-.000872	13.15187	.3411780	51.42968	.0174338

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7513408	Z *****
Stddev	.0014521	-----
%RSD	.1932710	-----

#1	.7500995	Z 3187.230
#2	.7509852	Z 3197.781
#3	.7529377	Z 3190.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.248	57874.27	5095.368	2762.897	3672.589
Stddev	4.246	119.75	24.271	14.345	4.829
%RSD	.1257499	.2069144	.4763408	.5192148	.1314753

#1	3378.498	57788.53	5068.019	2747.289	3675.679
#2	3378.894	58011.09	5114.346	2775.506	3667.025
#3	3371.351	57823.19	5103.739	2765.897	3675.063

Sample Name: O2809-09 Acquired: 5/18/2023 17:27:25 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RIVER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072519	.0006117	.0067349	-.007058	.0015001	.1684185
Stddev	.0020159	.0035067	.0028499	.003297	.0020519	.0238306
%RSD	27.79829	573.2715	42.31605	46.71015	136.7881	14.14966

#1	.0061203	.0034772	.0099415	-.005021	.0030556	.1933840
#2	.0095794	-.003299	.0057720	-.005291	.0022700	.1459136
#3	.0060561	.001657	.0044910	-.010861	-.000825	.1659581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296772	-.000044	.0000612	F 387.8821	-.004340	.0002025
Stddev	.0005338	.000032	.0001356	2.8160	.000675	.0004883
%RSD	1.798659	73.60542	221.4068	.7260062	15.56173	241.0599

#1	.0291050	-.000079	.0002178	385.2143	-.003619	-.000283
#2	.0297649	-.000036	-.000014	390.8260	-.004444	.000198
#3	.0301618	-.000016	-.000020	387.6060	-.004957	.000693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063577	.6791466	.1397549	F 1164.638	.0025689	.0008099
Stddev	.0015080	.0280664	.0007743	8.864	.0003909	.0000328
%RSD	23.71884	4.132592	.5540113	.7611362	15.21669	4.055748

#1	.0078487	.6592132	.1388614	1156.306	.0021530	.0008391
#2	.0063912	.6669838	.1402291	1173.953	.0029288	.0007744
#3	.0048333	.7112428	.1401742	1163.654	.0026248	.0008163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4068.317	.0125057	.0366220	F 732.1692	3.625707	.0104867
Stddev	169.905	.0054675	.0010105	9.8722	.029528	.0006575
%RSD	4.176308	43.72025	2.759141	1.348345	.8144112	6.269522

#1	4241.849	.0151703	.0355514	722.9628	3.599884	.0108797
#2	4060.818	.0062167	.0375591	730.9507	3.657900	.0097277
#3	3902.286	.0161301	.0367556	742.5940	3.619336	.0108527

Sample Name: O2809-09 Acquired: 5/18/2023 17:27:25 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RIVER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009186	-0.010066	3.379970	.3683743	F 1108.503	.4644228
Stddev	.001026	.002047	.079391	.0188962	38.980	.0072901
%RSD	11.17164	20.34044	2.348869	5.129620	3.516456	1.569704

#1	-0.008954	-0.011285	3.296974	.3901562	1153.456	.4674600
#2	-0.008296	-0.007702	3.387752	.3585908	1087.998	.4697031
#3	-0.010309	-0.011211	3.455183	.3563758	1084.055	.4561052

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.395058	z *****
Stddev	.136252	-----
%RSD	1.623006	-----

#1	8.247130	z 2724.087
#2	8.515419	z 2709.846
#3	8.422624	z 2704.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.929	39892.25	4689.014	1778.557	2178.471
Stddev	67.699	562.61	35.392	24.269	70.678
%RSD	3.046864	1.410334	.7547829	1.364516	3.244404

#1	2143.789	40463.99	4702.489	1805.939	2097.119
#2	2259.050	39873.51	4648.864	1770.027	2213.503
#3	2262.949	39339.23	4715.688	1759.705	2224.792

Sample Name: O2809-10 Acquired: 5/18/2023 17:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-SOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061319	-.000363	-.000042	-.001063	-.002213	.0435604
Stddev	.0006294	.001706	.000661	.002635	.000437	.0011851
%RSD	10.26395	469.6719	1585.200	247.7624	19.75353	2.720482

#1	.0054365	.001600	.000066	-.004037	-.001799	.0430480
#2	.0062968	-.001489	-.000750	-.000133	-.002670	.0427177
#3	.0066624	-.001201	.000559	.000980	-.002169	.0449154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932992	.0000098	.0000099	74.76135	.0036223	.0000046
Stddev	.0154877	.0000245	.0000454	3.88142	.0002853	.0000808
%RSD	5.280509	249.1375	457.6727	5.191742	7.876391	1755.971

#1	.3111806	.0000181	-.000031	79.24025	.0034560	-.000038
#2	.2841084	-.000018	.000002	72.38033	.0039518	-.000046
#3	.2846088	.000029	.000059	72.66348	.0034593	.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	2.928735	.6165578	12.94130	.0040306	.0009694
Stddev	.000115	.082389	.0331027	.63589	.0002376	.0002143
%RSD	152.1029	2.813116	5.368949	4.913661	5.895010	22.10993

#1	-.000054	2.907390	.6547721	13.67452	.0037563	.0007242
#2	.000027	2.859119	.5967173	12.54069	.0041606	.0010632
#3	-.000200	3.019696	.5981840	12.60870	.0041748	.0011209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.8208	.0027977	.0090373	14.32107	.1816213	.0114216
Stddev	6.6333	.0045710	.0004554	.46879	.0080649	.0003812
%RSD	3.270536	163.3818	5.038972	3.273422	4.440495	3.337093

#1	200.3177	.0067064	.0091152	14.11368	.1909125	.0110294
#2	197.8033	-.002228	.0085480	13.99175	.1775219	.0117906
#3	210.3415	.003915	.0094487	14.85778	.1764296	.0114449

Sample Name: O2809-10 Acquired: 5/18/2023 17:31:37 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BASEMENT-SOU Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001658	-.001975	F 12.77318	.9436679	F 24.18572	.0139352
Stddev	.000319	.001348	.41418	.0023593	.11669	.0013760
%RSD	19.25564	68.23582	3.242584	.2500154	.4824652	9.874415

#1	-.001998	-.002195	12.67326	.9424715	24.05099	.0139902
#2	-.001364	-.000531	12.41810	.9421465	24.25129	.0152830
#3	-.001613	-.003200	13.22818	.9463858	24.25487	.0125326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8402319	Z *****
Stddev	.0417606	-----
%RSD	4.970124	-----

#1	.8884391	Z 2983.873
#2	.8151305	Z 2963.455
#3	.8171261	Z 2968.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.880	62172.71	5309.586	2883.060	3711.042
Stddev	5.476	2005.57	237.970	91.161	5.177
%RSD	.1603945	3.225801	4.481895	3.161949	.1395004

#1	3419.089	63152.62	5034.807	2929.358	3716.727
#2	3408.172	63499.93	5448.457	2941.781	3706.599
#3	3414.378	59865.57	5445.494	2778.041	3709.800

Sample Name: O2809-11 Acquired: 5/18/2023 17:35:34 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHOP-SINK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004742	.0001521	-.000180	-.000869	-.001962	.0593480
Stddev	.0025306	.0002639	.000412	.001222	.001320	.0131101
%RSD	533.6900	173.5400	228.9165	140.6844	67.29295	22.09018

#1	-.000288	-.000064	-.000475	-.001189	-.003468	.0483854
#2	.003298	.000074	-.000357	-.001898	-.001006	.0557884
#3	-.001588	.000446	.000291	.000482	-.001411	.0738704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725863	-.000035	-.000030	59.10706	.0005749	-.000100
Stddev	.0006337	.000013	.000056	.46762	.0001712	.000023
%RSD	.8729926	36.34550	182.5387	.7911402	29.78371	23.31733

#1	.0729280	-.000020	-.000087	58.56879	.0004093	-.000084
#2	.0729757	-.000042	.000024	59.33926	.0007512	-.000126
#3	.0718551	-.000042	-.000029	59.41313	.0005642	-.000089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278810	.7528344	.0275171	16.62652	.0030382	.0007854
Stddev	.0004284	.0007456	.0005435	.07087	.0002059	.0002080
%RSD	1.536698	.0990442	1.975083	.4262539	6.778255	26.47745

#1	.0282333	.7521504	.0271258	16.55563	.0031549	.0009409
#2	.0274041	.7536293	.0272878	16.62656	.0028004	.0008663
#3	.0280057	.7527236	.0281376	16.69737	.0031592	.0005492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.66251	.0025008	.0754527	4.329338	.0612437	.0004334
Stddev	.32672	.0021654	.0003216	.044292	.0005446	.0001173
%RSD	.5214013	86.58792	.4262406	1.023072	.8891699	27.06058

#1	62.46824	.0013288	.0756969	4.343387	.0611515	.0003676
#2	62.47956	.0011740	.0755729	4.279725	.0618285	.0003638
#3	63.03971	.0049996	.0750883	4.364902	.0607511	.0005688

Sample Name: O2809-11 Acquired: 5/18/2023 17:35:34 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHOP-SINK Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002579	-.000398	5.008704	.6393569	F 38.15801	.0092644
Stddev	.000748	.002203	.023309	.0003849	.12383	.0021146
%RSD	28.98762	553.8357	.4653608	.0602080	.3245068	22.82450

#1	-.002676	-.002707	4.984689	.6397974	38.29999	.0106190
#2	-.003274	.001679	5.010186	.6391884	38.07240	.0103463
#3	-.001788	-.000165	5.031235	.6390850	38.10164	.0068278

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3051449	Z *****
Stddev	.0020821	-----
%RSD	.6823224	-----

#1	.3028123	Z 2994.218
#2	.3058067	Z 3001.131
#3	.3068156	Z 3003.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.064	62120.83	5432.777	2890.349	3895.438
Stddev	13.473	289.10	24.680	7.647	11.762
%RSD	.3868128	.4653789	.4542854	.2645754	.3019325

#1	3468.055	62190.43	5460.086	2889.999	3881.970
#2	3494.115	62368.77	5426.176	2898.165	3900.660
#3	3487.021	61803.29	5412.068	2882.883	3903.685

Sample Name: O2809-12 Acquired: 5/18/2023 17:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECOND-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004287	.0008669	.0050264	-.002334	-.000454	.0507341
Stddev	.0027486	.0005808	.0017784	.004147	.001155	.0190229
%RSD	641.1061	66.99557	35.38034	177.7150	254.6054	37.49529

#1	.0029291	.0013852	.0066773	-.007064	.000826	.0576954
#2	.0008716	.0002392	.0031434	-.000618	-.001419	.0292111
#3	-.002514	.0009763	.0052585	.000680	-.000768	.0652959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560125	-.000050	-.000023	53.69913	.0004300	-.000103
Stddev	.0004797	.000056	.000051	.53077	.0001567	.000131
%RSD	.8563507	111.5057	224.1453	.9884119	36.44496	127.0796

#1	.0556727	-.000104	.000036	53.23038	.0005991	-.000246
#2	.0565612	.000007	-.000052	54.27544	.0004010	-.000077
#3	.0558036	-.000052	-.000054	53.59157	.0002898	.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400592	.3392013	.0180706	12.44047	.0086588	.0007463
Stddev	.004165	.0037855	.0004912	.11122	.0002088	.0001702
%RSD	.1735000	1.116001	2.718131	.8939853	2.410934	22.80622

#1	2.405280	.3390232	.0178460	12.35237	.0084273	.0006638
#2	2.397319	.3430727	.0186339	12.56544	.0087162	.0006331
#3	2.399178	.3355080	.0177318	12.40361	.0088328	.0009421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.64951	.0007952	.2814674	4.190679	.0613110	.0002664
Stddev	.23058	.0015231	.0007843	.045893	.0013959	.0001695
%RSD	.4297887	191.5321	.2786585	1.095120	2.276701	63.61870

#1	53.40937	-.000846	.2822045	4.137927	.0600099	.0003367
#2	53.86917	.002163	.2815545	4.221424	.0627854	.0003893
#3	53.66998	.001070	.2806431	4.212687	.0611378	.0000731

Sample Name: O2809-12 Acquired: 5/18/2023 17:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SECOND-FLOOR Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002239	-.002074	7.102100	.3429521	F 28.75598	.0061578
Stddev	.000418	.000666	.038691	.0012130	.06067	.0016438
%RSD	18.66193	32.10361	.5447852	.3537040	.2109969	26.69492

#1	-.002470	-.002768	7.065768	.3421140	28.77731	.0071226
#2	-.001757	-.002014	7.142783	.3443430	28.68752	.0042597
#3	-.002491	-.001440	7.097748	.3423991	28.80311	.0070910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2776382	z *****
Stddev	.0027954	-----
%RSD	1.006858	-----

#1	.2750761	z 2923.164
#2	.2806196	z 2927.507
#3	.2772188	z 2911.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.573	64087.58	5227.182	2971.099	4004.362
Stddev	7.373	217.66	25.158	10.536	11.961
%RSD	.2070250	.3396256	.4812838	.3545994	.2987112

#1	3553.492	63836.57	5232.277	2959.221	3993.692
#2	3567.934	64202.10	5199.867	2979.314	4017.292
#3	3563.293	64224.06	5249.403	2974.762	4002.101

Sample Name: O2775-01 Acquired: 5/18/2023 17:43:25 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001753	-.001001	.0815147	.0004364	.0015938	.0349670	.0836860
Stddev	.000737	.001161	.0005422	.0009584	.0016953	.0024168	.0039034
%RSD	42.05338	115.9359	.6651175	219.6279	106.3693	6.911539	4.664332

#1	-.001251	-.000597	.0821213	-.000271	-.000257	.0367803	.0791851
#2	-.002600	-.000096	.0810772	.000054	.003071	.0322233	.0857283
#3	-.001409	-.002309	.0813457	.001527	.001968	.0358974	.0861445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0002920	9.510001	.0006222	.0009167	.0494209	.4980260
Stddev	.000024	.0000254	.329535	.0000760	.0000686	.0003348	.0130073
%RSD	31.18093	8.682570	3.465145	12.20880	7.479743	.6774269	2.611773

#1	-.000050	.0003059	9.136369	.0006044	.0008400	.0492347	.4869050
#2	-.000081	.0002627	9.634420	.0007055	.0009380	.0498074	.4948439
#3	-.000097	.0003073	9.759212	.0005567	.0009720	.0492206	.5123290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351841	2.429543	.0063485	.0009196	138.3293	.0022063	.3140723
Stddev	.0014663	.099791	.0001853	.0004702	.8929	.0014162	.0010744
%RSD	4.167607	4.107409	2.919455	51.13568	.6455229	64.18877	.3420838

#1	.0334919	2.315310	.0062157	.0007116	137.8725	.0032849	.3138770
#2	.0359816	2.473563	.0065602	.0014579	139.3582	.0006025	.3152309
#3	.0360789	2.499755	.0062695	.0005891	137.7571	.0027317	.3131089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41515	.0554734	.0024409	.0007043	.0014950	1.583923	.1498130
Stddev	.06361	.0018364	.0002886	.0007238	.0007604	.011162	.0016544
%RSD	.5572149	3.310475	11.82464	102.7745	50.86373	.7047311	1.104322

#1	11.37974	.0543418	.0022078	.0013985	.0015140	1.571281	.1506542
#2	11.48858	.0544860	.0023512	.0007601	.0022458	1.592421	.1479070
#3	11.37713	.0575923	.0027637	-.000046	.0007253	1.588065	.1508777

Sample Name: O2775-01 Acquired: 5/18/2023 17:43:25 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.812744	.0104086	.0711113	z *****
Stddev	.075108	.0045010	.0027569	-----
%RSD	.9613498	43.24289	3.876887	-----

#1	7.787163	.0086552	.0679890	z 2658.851
#2	7.897301	.0070482	.0721350	z 2663.572
#3	7.753769	.0155224	.0732099	z 2666.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.196	61378.37	5580.370	2833.004	3747.713
Stddev	29.156	373.22	150.847	15.670	33.265
%RSD	.8542260	.6080593	2.703171	.5531301	.8876167

#1	3416.379	61080.86	5749.939	2818.793	3752.488
#2	3382.579	61257.10	5530.076	2830.410	3712.318
#3	3440.630	61797.14	5461.096	2849.810	3778.333

Sample Name: O2775-02 Acquired: 5/18/2023 17:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001052	-.000924	.1165191	.0015208	.0024772	.0478686
Stddev	.000513	.001459	.0014312	.0005733	.0003912	.0070978
%RSD	48.74387	157.8915	1.228268	37.69651	15.79302	14.82768

#1	-.000582	-.001064	.1175239	.0021746	.0020651	.0496904
#2	-.000976	.000600	.1171530	.0011044	.0028436	.0400375
#3	-.001599	-.002308	.1148805	.0012833	.0025228	.0538780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748902	-.000081	.0001735	12.51363	.0485578	.0010846
Stddev	.0006221	.000022	.0000854	.10468	.0004892	.0001126
%RSD	.8306836	27.07221	49.23766	.8365334	1.007568	10.38566

#1	.0743086	-.000088	.0001994	12.53347	.0484275	.0012130
#2	.0755462	-.000057	.0000781	12.60697	.0490990	.0010023
#3	.0748158	-.000099	.0002430	12.40045	.0481469	.0010385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336518	1.977067	.0795514	3.340605	.0088590	.0007256
Stddev	.0002304	.016706	.0005845	.042257	.0000239	.0002201
%RSD	.6846493	.8450063	.7347486	1.264958	.2697176	30.33564

#1	.0336506	1.982325	.0788773	3.341668	.0088321	.0006366
#2	.0334220	1.958364	.0798597	3.382321	.0088669	.0009764
#3	.0338828	1.990511	.0799172	3.297827	.0088779	.0005640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7888	.0021763	.4695938	13.05376	.0720605	.0026255
Stddev	.7533	.0039834	.0026437	.03106	.0010888	.0000852
%RSD	.4743963	183.0351	.5629694	.2379673	1.510889	3.245467

#1	159.6130	-.002398	.4725835	13.07115	.0710095	.0027221
#2	158.6175	.004881	.4686331	13.01789	.0731834	.0025935
#3	158.1359	.004046	.4675648	13.07222	.0719885	.0025609

Sample Name: O2775-02 Acquired: 5/18/2023 17:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 361 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023843	.0011219	2.038321	.2181209	F 12.05429	.0148057
Stddev	.0006096	.0011963	.014296	.0009229	.05572	.0031530
%RSD	25.56909	106.6366	.7013422	.4231372	.4622376	21.29562

#1	.0030275	.0018817	2.039823	.2173056	12.02381	.0122512
#2	.0023105	-.000257	2.051807	.2179342	12.11860	.0183295
#3	.0018150	.001741	2.023334	.2191229	12.02046	.0138363

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0923809	Z *****
Stddev	.0006210	-----
%RSD	.6722340	-----

#1	.0923253	Z 2685.592
#2	.0930279	Z 2674.537
#3	.0917896	Z 2677.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.213	61824.90	5395.278	2856.093	3775.783
Stddev	9.457	373.81	43.066	17.482	18.352
%RSD	.2747262	.6046349	.7982205	.6121033	.4860461

#1	3439.884	61393.77	5365.692	2836.517	3774.769
#2	3434.138	62022.33	5375.457	2861.612	3757.959
#3	3452.616	62058.61	5444.686	2870.149	3794.621

Sample Name: CCV04 Acquired: 5/18/2023 17:51:19 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	4.668126	4.854167	4.737693	4.788032	4.863766	9.775506
Stddev	.032159	.029831	.030251	.032839	.038790	.032406
%RSD	.6889126	.6145464	.6385246	.6858453	.7975376	.3315044

#1	4.631367	4.822098	4.704137	4.754360	4.821504	9.810049
#2	4.691067	4.881091	4.762875	4.819969	4.897748	9.745774
#3	4.681943	4.859312	4.746067	4.789768	4.872045	9.770694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908465	.2445951	2.369270	24.28755	.9170096	2.431392
Stddev	.012363	.0011686	.014436	.03250	.0043768	.013967
%RSD	.1247755	.4777647	.6093038	.1338175	.4772890	.5744458

#1	9.922267	.2433631	2.353888	24.32507	.9126282	2.417167
#2	9.904722	.2456878	2.382524	24.26916	.9170188	2.445086
#3	9.898405	.2447342	2.371398	24.26841	.9213818	2.431921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207862	4.672937	2.501854	23.81838	2.399587	1.162394
Stddev	.008378	.018504	.007131	.07501	.015695	.005314
%RSD	.6936149	.3959723	.2850408	.3149262	.6540571	.4571915

#1	1.199285	4.651960	2.494399	23.86867	2.382468	1.156739
#2	1.216025	4.686938	2.508610	23.85431	2.413296	1.163159
#3	1.208276	4.679915	2.502555	23.73216	2.402998	1.167285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01243	2.472116	2.417648	23.90136	4.812246	4.912255
Stddev	.10278	.008849	.005643	.04847	.022568	.031362
%RSD	.4466325	.3579494	.2334212	.2027797	.4689708	.6384357

#1	23.12622	2.480816	2.420386	23.87600	4.789713	4.877964
#2	22.92632	2.463125	2.421399	23.87083	4.834849	4.939483
#3	22.98476	2.472407	2.411158	23.95724	4.812176	4.919318

Sample Name: CCV04 Acquired: 5/18/2023 17:51:19 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	4.721130	4.884314	4.729311	F 4.336877	4.622573	4.805057
Stddev	.024093	.015579	.043042	.032127	.027898	.014381
%RSD	.5103274	.3189508	.9101018	.7407810	.6035093	.2992981

#1	4.695452	4.899121	4.703849	4.299988	4.591956	4.819531
#2	4.743241	4.885756	4.705079	4.358716	4.646555	4.804872
#3	4.724697	4.868065	4.779006	4.351927	4.629210	4.790769

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.141557	Z *****
Stddev	.035076	-----
%RSD	.6821998	-----

#1	5.101676	Z 2891.239
#2	5.155378	Z 2883.838
#3	5.167616	Z 2893.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.057	64496.87	5399.440	2974.744	4003.583
Stddev	15.896	69.18	21.971	9.264	14.871
%RSD	.4362245	.1072649	.4069112	.3114138	.3714494

#1	3657.224	64527.33	5392.975	2970.877	4015.809
#2	3626.398	64417.68	5381.427	2968.041	3987.027
#3	3648.549	64545.60	5423.918	2985.315	4007.911

Sample Name: CCB04 Acquired: 5/18/2023 17:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0015493	.0012993	-.001007	.0012900	.0014822	.0085239	-.002980
Stddev	.0018586	.0002663	.001379	.0013248	.0010780	.0159092	.000164
%RSD	119.9604	20.49739	136.9502	102.7032	72.72658	186.6413	5.504748

#1	.0036380	.0010427	.000013	.0003038	.0002376	-.009651	-.002967
#2	.0000779	.0015743	-.002576	.0027958	.0021201	.015295	-.002823
#3	.0009321	.0012808	-.000458	.0007703	.0020891	.019927	-.003150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000057	-.003829	-.000232	.0000349	-.000235	.0008178
Stddev	.000008	.000013	.001052	.000221	.0001645	.000572	.0008743
%RSD	10.50738	23.23850	27.45898	95.50669	471.3360	243.6170	106.9212

#1	-.000085	-.000061	-.002790	-.000375	.0001609	-.000252	.0013644
#2	-.000076	-.000068	-.003806	-.000343	.0000950	.000345	.0012795
#3	-.000069	-.000042	-.004892	.000023	-.000151	-.000798	-.000191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.000300	.0002060	.0005565	.5592338	-.001565	-.000225
Stddev	.000267	.016894	.0002227	.0002030	.0137064	.003463	.000169
%RSD	97.33472	5631.540	108.1137	36.46949	2.450931	221.2654	75.34007

#1	-.000535	-.004316	-.000041	.0003341	.5670740	.002136	-.000420
#2	-.000288	-.014825	.000269	.0006036	.5672202	-.004725	-.000115
#3	-.000001	.018240	.000390	.0007317	.5434072	-.002106	-.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068031	.0071338	.0016832	-.000443	.0007055	.0010746	-.001558
Stddev	.0425832	.0008339	.0007120	.000269	.0004852	.0053515	.001797
%RSD	20.59116	11.68970	42.29932	60.85442	68.77422	497.9928	115.3303

#1	.1879181	.0076605	.0025028	-.000147	.0012655	.0055645	-.001427
#2	.1769285	.0075686	.0013290	-.000674	.0004370	.0025065	-.003416
#3	.2555629	.0061723	.0012177	-.000506	.0004139	-.004847	.000170

Sample Name: CCB04 Acquired: 5/18/2023 17:55:05 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0051823	.0036909	.0001062	z *****
Stddev	.0035980	.0040816	.0000703	-----
%RSD	69.42857	110.5843	66.19649	-----

#1	.0080668	.0044945	.0001771	z 2627.627
#2	.0063295	-.000733	.0001049	z 2611.400
#3	.0011506	.007311	.0000366	z 2617.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.803	65587.18	5167.821	2995.909	4165.225
Stddev	34.859	231.44	22.958	12.806	37.889
%RSD	.9632762	.3528708	.4442495	.4274360	.9096595

#1	3587.877	65320.46	5153.643	2986.192	4131.053
#2	3611.954	65705.96	5194.309	2991.114	4158.650
#3	3656.578	65735.10	5155.512	3010.420	4205.971

Sample Name: O2809-01DUP Acquired: 5/18/2023 17:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012062	.0006059	.0021297	-.001904	.0011083	.1096097
Stddev	.0009531	.0011486	.0009345	.001997	.0007389	.0087490
%RSD	79.01386	189.5737	43.87880	104.9071	66.66838	7.981906

#1	.0009592	-.000677	.0010736	-.002143	.0008324	.1111616
#2	.0022585	.000955	.0024659	-.003771	.0005470	.1001887
#3	.0004010	.001539	.0028496	.000202	.0019454	.1174789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337161	-.000045	.0004890	115.2701	.0628897	.0006262
Stddev	.0017404	.000038	.0000497	1.0590	.0005029	.0001175
%RSD	1.301548	85.47733	10.16426	.9186781	.7996378	18.76844

#1	.1317459	-.000051	.0005285	114.5924	.0623507	.0005014
#2	.1343579	-.000079	.0004332	114.7274	.0629722	.0007347
#3	.1350443	-.000004	.0005052	116.4903	.0633463	.0006426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100326	.6074812	.0498083	21.54205	.0646008	.0007753
Stddev	.0004421	.0092348	.0006490	.22225	.0004275	.0001959
%RSD	4.406183	1.520184	1.303051	1.031692	.6617088	25.26442

#1	.0095470	.6017950	.0490788	21.40744	.0641085	.0008878
#2	.0104117	.6025120	.0500244	21.42014	.0648161	.0008889
#3	.0101392	.6181366	.0503217	21.79858	.0648778	.0005491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.3801	.0694489	.1438879	16.91881	.2921597	.0176548
Stddev	.1494	.0032012	.0000645	.15938	.0018806	.0001846
%RSD	.0532976	4.609486	.0448508	.9420394	.6436941	1.045577

#1	280.3013	.0661628	.1438135	16.74460	.2919369	.0174813
#2	280.5524	.0696261	.1439297	16.95451	.2904004	.0176344
#3	280.2866	.0725579	.1439203	17.05731	.2941418	.0178488

Sample Name: O2809-01DUP Acquired: 5/18/2023 17:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	.0002730	F 12.91292	.2422182	F 73.37713	.0206999
Stddev	.0009742	.0010975	.09284	.0049113	.34970	.0014869
%RSD	1122.732	402.0522	.7189963	2.027617	.4765736	7.183261

#1	-.000883	-.000718	12.82458	.2374376	73.12550	.0215057
#2	.000077	.000084	12.90449	.2419667	73.22945	.0216100
#3	.001066	.001453	13.00969	.2472504	73.77644	.0189840

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8975364	Z *****
Stddev	.0084013	-----
%RSD	.9360444	-----

#1	.8904287	Z 3077.370
#2	.8953726	Z 3072.604
#3	.9068080	Z 3072.392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.497	62098.12	5287.036	2889.679	3714.469
Stddev	19.050	156.45	14.948	5.709	19.039
%RSD	.5532261	.2519449	.2827356	.1975694	.5125564

#1	3459.486	62233.27	5285.723	2896.232	3727.260
#2	3448.587	61926.73	5302.598	2887.020	3723.556
#3	3422.419	62134.36	5272.788	2885.783	3692.589

Sample Name: O2809-01LX5 Acquired: 5/18/2023 18:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.000149	.0006352	-.001071	-.000809	-.000848	.0315064
Stddev	.002739	.0001053	.000749	.001682	.001187	.0084174
%RSD	1844.432	16.57744	69.90007	207.9608	139.9417	26.71663

#1	-.002658	.0005726	-.000209	-.001523	-.002162	.0219648
#2	-.000562	.0005763	-.001559	-.002016	-.000529	.0378811
#3	.002774	.0007568	-.001445	.001112	.000147	.0346732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262965	-.000077	.0001580	22.92294	.0122036	.0000768
Stddev	.0006185	.000035	.0000893	.18181	.0003669	.0001362
%RSD	2.351956	45.41502	56.51646	.7931317	3.006201	177.3609

#1	.0259055	-.000037	.0000727	22.75587	.0125769	.0002074
#2	.0270096	-.000095	.0001505	22.89639	.0118435	.0000872
#3	.0259745	-.000099	.0002508	23.11657	.0121905	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023869	.1176864	.0098422	4.323922	.0128608	.0004375
Stddev	.0001504	.0048788	.0004330	.014829	.0002800	.0004169
%RSD	6.299291	4.145577	4.399230	.3429506	2.176835	95.30377

#1	.0025249	.1229966	.0093423	4.306837	.0128614	.0003856
#2	.0022267	.1166605	.0100820	4.331477	.0131404	.0000489
#3	.0024090	.1134022	.0101021	4.333452	.0125805	.0008779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.14157	.0154492	.0280092	3.097994	.0607751	.0033699
Stddev	.30395	.0019431	.0004339	.048271	.0009975	.0001709
%RSD	.5613901	12.57730	1.549032	1.558127	1.641245	5.070749

#1	53.89119	.0155849	.0280106	3.131249	.0596650	.0032476
#2	54.05376	.0134418	.0284424	3.042628	.0610645	.0035652
#3	54.47975	.0173209	.0275747	3.120104	.0615959	.0032970

Sample Name: O2809-01LX5 Acquired: 5/18/2023 18:03:12 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	-.000411	.0013707	2.484038	.0428791	F 13.66157	.0091038
Stddev	.000443	.0017989	.018879	.0021426	.23081	.0005185
%RSD	107.7354	131.2408	.7599942	4.996821	1.689474	5.695017

#1	-.000634	.0016186	2.482515	.0422697	13.47021	.0088598
#2	-.000697	-.000539	2.465967	.0452604	13.91790	.0096992
#3	.000099	.003033	2.503632	.0411072	13.59661	.0087523

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1817579	z *****
Stddev	.0007904	-----
%RSD	.4348665	-----

#1	.1812425	z 2841.597
#2	.1813632	z 2836.858
#3	.1826679	z 2843.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.615	61315.00	5081.649	2847.462	3907.700
Stddev	50.183	222.15	23.696	14.472	56.224
%RSD	1.442199	.3623099	.4663052	.5082312	1.438807

#1	3512.110	61269.68	5059.693	2837.742	3949.825
#2	3421.817	61556.31	5106.767	2864.093	3843.856
#3	3504.916	61119.00	5078.486	2840.549	3929.419

Sample Name: O2809-01MS Acquired: 5/18/2023 18:07:12 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7832921	1.798785	.9130621	1.883334	.7543029	4.418403
Stddev	.0086830	.030114	.0126245	.025157	.0092069	.475656
%RSD	1.108526	1.674145	1.382651	1.335779	1.220584	10.76535

#1	.7918712	1.824173	.9222236	1.902322	.7608609	4.967011
#2	.7834963	1.806668	.9183011	1.892880	.7582704	4.166939
#3	.7745088	1.765513	.8986616	1.854802	.7437774	4.121260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3427298	.2081259	.1833043	118.6088	.3895901	.1897532
Stddev	.0362496	.0200296	.0029293	12.5712	.0043350	.0028884
%RSD	10.57672	9.623773	1.598059	10.59890	1.112713	1.522193

#1	.3845871	.2312519	.1855953	133.1104	.3931142	.1917998
#2	.3218640	.1968414	.1843139	111.9179	.3909066	.1910105
#3	.3217382	.1962845	.1800037	110.7980	.3847494	.1864492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925814	3.235442	.2612946	23.84915	.5217915	.0669527
Stddev	.0039851	.057104	.0268572	2.49951	.0078735	.0005237
%RSD	1.362063	1.764954	10.27849	10.48052	1.508928	.7821530

#1	.2957955	3.294442	.2922508	26.73073	.5279332	.0671736
#2	.2938263	3.231437	.2474263	22.54951	.5245260	.0673296
#3	.2881224	3.180445	.2442067	22.26720	.5129154	.0663547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.1386	.3851265	.3340429	26.20748	.5916958	.3923076
Stddev	4.1259	.0385685	.0036931	.44092	.0557446	.0050545
%RSD	1.567960	10.01449	1.105566	1.682405	9.421154	1.288416

#1	264.8779	.4292129	.3360699	26.65093	.6560229	.3965486
#2	266.1100	.3685441	.3362785	26.20237	.5615286	.3936597
#3	258.4278	.3576225	.3297802	25.76914	.5575360	.3867145

Sample Name: O2809-01MS Acquired: 5/18/2023 18:07:12 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6665076	.2035833	F 12.89172	5.753060	F 68.69443	.2282284
Stddev	.0119294	.0204417	.20695	.095160	1.00657	.0236078
%RSD	1.789833	10.04096	1.605278	1.654079	1.465292	10.34392

#1	.6765622	.2270653	13.11410	5.828718	69.47873	.2554794
#2	.6696342	.1939192	12.85629	5.784241	69.04515	.2152037
#3	.6533262	.1897655	12.70477	5.646221	67.55942	.2140020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.134424	Z *****
Stddev	.118629	-----
%RSD	10.45719	-----

#1	1.271308	Z 6502.429
#2	1.070438	Z 6483.607
#3	1.061525	Z 6495.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.702	63075.86	4929.188	2953.373	3774.268
Stddev	43.277	435.41	434.603	17.354	49.484
%RSD	1.233428	.6903026	8.816920	.5875863	1.311098

#1	3474.146	62730.69	4427.651	2940.505	3734.700
#2	3494.717	62931.84	5164.968	2946.504	3758.354
#3	3557.243	63565.03	5194.945	2973.110	3829.752

Sample Name: O2809-01MSD Acquired: 5/18/2023 18:11:02 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8278726	1.902374	.9636147	1.999275	.8018601	4.037867
Stddev	.0065928	.013326	.0077299	.015190	.0065440	.021242
%RSD	.7963524	.7005143	.8021762	.7597646	.8161064	.5260723

#1	.8203155	1.889773	.9563732	1.983416	.7949305	4.015583
#2	.8308560	1.901025	.9627164	2.000716	.8027153	4.040132
#3	.8324463	1.916323	.9717545	2.013693	.8079344	4.057885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3304356	.1993818	.1937820	114.6294	.4088600	.2011517
Stddev	.0008481	.0012995	.0012669	.3614	.0009929	.0010842
%RSD	.2566768	.6517375	.6537812	.3152833	.2428545	.5389866

#1	.3294631	.2006952	.1926238	114.2125	.4099783	.2004675
#2	.3308217	.1993536	.1935873	114.8557	.4080818	.2005859
#3	.3310221	.1980967	.1951351	114.8199	.4085198	.2024017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091323	3.408064	.2526731	23.14965	.5520658	.0700448
Stddev	.0019365	.014530	.0014433	.09845	.0031178	.0001010
%RSD	.6264407	.4263404	.5712013	.4252957	.5647463	.1441721

#1	.3071424	3.393224	.2514556	23.03883	.5490775	.0701534
#2	.3092437	3.408704	.2542674	23.22705	.5518213	.0700273
#3	.3110106	3.422263	.2522963	23.18306	.5552986	.0699537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.5251	.3693067	.3508489	27.50720	.5662278	.4152792
Stddev	1.9968	.0046938	.0014152	.16344	.0059139	.0027647
%RSD	.7195189	1.270966	.4033626	.5941825	1.044430	.6657544

#1	276.5750	.3653290	.3508623	27.35422	.5698880	.4123866
#2	279.8196	.3681073	.3494271	27.48799	.5693903	.4155559
#3	276.1808	.3744838	.3522574	27.67940	.5594052	.4178953

Sample Name: O2809-01MSD Acquired: 5/18/2023 18:11:02 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FRAC-TANK-NO Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7039458	.1965802	F 13.56247	6.064800	F 72.73001	.2222007
Stddev	.0058314	.0019831	.09033	.041830	.46122	.0025765
%RSD	.8283883	1.008799	.6660304	.6897217	.6341539	1.159522

#1	.7006270	.1963859	13.46470	6.020217	72.32287	.2200258
#2	.7005313	.1986533	13.57989	6.070998	72.63626	.2215302
#3	.7106791	.1947014	13.64282	6.103186	73.23091	.2250462

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.092960	Z *****
Stddev	.002750	-----
%RSD	.2515905	-----

#1	1.089794	Z 6485.290
#2	1.094335	Z 6477.155
#3	1.094751	Z 6489.425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.650	60421.17	5115.802	2803.304	3582.772
Stddev	19.296	121.06	12.058	9.210	22.869
%RSD	.5791766	.2003663	.2357082	.3285586	.6383037

#1	3351.269	60550.02	5116.901	2813.120	3605.054
#2	3330.986	60403.68	5103.231	2801.941	3583.905
#3	3312.694	60309.80	5127.273	2794.851	3559.358

Sample Name: O2809-01A Acquired: 5/18/2023 18:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.8777580	2.023876	1.027354	2.110984	.8533092	2.246190
Stddev	.0071664	.009956	.005008	.005653	.0046546	.027981
%RSD	.8164452	.4919237	.4874755	.2677779	.5454826	1.245697

#1	.8839685	2.022097	1.025162	2.110144	.8523509	2.236167
#2	.8793886	2.034602	1.033084	2.117010	.8583684	2.277802
#3	.8699167	2.014930	1.023816	2.105799	.8492083	2.224602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3456276	.2171147	.2061068	112.1107	.4563460	.2140092
Stddev	.0018664	.0008221	.0008686	.3842	.0029587	.0006823
%RSD	.5400075	.3786427	.4214315	.3427003	.6483503	.3188044

#1	.3439310	.2180106	.2057263	111.8644	.4595334	.2139522
#2	.3453248	.2169388	.2071008	111.9142	.4558174	.2147182
#3	.3476268	.2163949	.2054935	112.5534	.4536872	.2133573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231545	3.683604	.2645515	22.75157	.5855358	.0759877
Stddev	.0015305	.009766	.0013737	.10601	.0019881	.0002899
%RSD	.4736178	.2651305	.5192417	.4659443	.3395357	.3815153

#1	.3231425	3.694751	.2633205	22.62937	.5847814	.0758191
#2	.3246910	3.679507	.2643008	22.80641	.5877908	.0763225
#3	.3216301	3.676553	.2660333	22.81893	.5840354	.0758216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.9164	.3942662	.3585881	28.10686	.5903022	.4416732
Stddev	1.2786	.0048588	.0026340	.06586	.0031738	.0020842
%RSD	.4754496	1.232373	.7345496	.2343071	.5376556	.4718863

#1	269.9660	.3996020	.3616279	28.03382	.5939620	.4419900
#2	269.2909	.3931001	.3569806	28.12504	.5883070	.4435809
#3	267.4924	.3900965	.3571558	28.16172	.5886376	.4394488

Sample Name: O2809-01A Acquired: 5/18/2023 18:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.7493898	.2133990	F 13.33116	6.430702	F 70.17374	.2328930
Stddev	.0034111	.0005898	.05382	.019657	.31568	.0019188
%RSD	.4551871	.2763882	.4037336	.3056692	.4498607	.8239106

#1	.7489331	.2127180	13.30589	6.422995	70.15744	.2308831
#2	.7530063	.2137309	13.29462	6.453045	70.49726	.2330905
#3	.7462301	.2137480	13.39297	6.416067	69.86653	.2347055

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.094914	z *****
Stddev	.005366	-----
%RSD	.4900653	-----

#1	1.089423	z 6890.497
#2	1.095173	z 6918.612
#3	1.100145	z 6879.739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.814	62336.73	5266.157	2907.131	3763.351
Stddev	10.591	228.26	12.976	11.310	10.165
%RSD	.3021917	.3661725	.2464033	.3890264	.2700921

#1	3507.388	62080.50	5256.044	2894.490	3769.825
#2	3493.173	62518.36	5280.788	2916.290	3751.636
#3	3513.881	62411.32	5261.639	2910.613	3768.593

Sample Name: O2782-01 Acquired: 5/18/2023 18:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005189	-.000937	.0007386	.0035493	.0056467	.2668000	.1680109
Stddev	.001210	.000929	.0004044	.0014414	.0015567	.0221924	.0040816
%RSD	23.31897	99.11523	54.76154	40.61115	27.56846	8.318003	2.429378

#1	-.005752	-.002010	.0011529	.0034357	.0072294	.2420103	.1636165
#2	-.006014	-.000365	.0003448	.0021681	.0055933	.2735728	.1687330
#3	-.003800	-.000438	.0007181	.0050442	.0041174	.2848168	.1716833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000005	7.822935	.0062778	.0001653	.0030758	1.145498
Stddev	.000063	.000054	.186681	.0003632	.0003132	.0004413	.028430
%RSD	89.45266	1018.220	2.386330	5.785725	189.4804	14.34724	2.481906

#1	-.000115	.000049	7.612002	.0061506	-.000087	.0035595	1.121010
#2	.000002	-.000006	7.889928	.0066875	.000516	.0026951	1.176677
#3	-.000098	-.000059	7.966875	.0059954	.000067	.0029729	1.138807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570861	.4227971	.0023068	.0004087	253.1958	.0046451	10.12737
Stddev	.0018267	.0147709	.0000407	.0004350	9.3242	.0022887	.29807
%RSD	3.199941	3.493610	1.765255	106.4429	3.682586	49.27079	2.943263

#1	.0551313	.4131962	.0022607	.0006020	244.8414	.0031693	9.87679
#2	.0573774	.4153891	.0023379	.0007135	263.2545	.0072816	10.45700
#3	.0587498	.4398060	.0023219	-.000089	251.4915	.0034845	10.04831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576653	.0731538	.0032345	.0638074	.0056713	.7309259	1.212116
Stddev	.057151	.0014031	.0004735	.0008944	.0013573	.0322748	.018245
%RSD	3.624852	1.918058	14.64043	1.401695	23.93209	4.415603	1.505233

#1	1.524116	.0718091	.0035848	.0629851	.0051860	.7014790	1.191155
#2	1.637507	.0730433	.0034229	.0636773	.0046234	.7654312	1.224430
#3	1.568337	.0746089	.0026957	.0647596	.0072045	.7258675	1.220762

Sample Name: O2782-01 Acquired: 5/18/2023 18:18:41 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D3034 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.551096	.0067571	.0274340	z *****
Stddev	.035350	.0023924	.0008011	-----
%RSD	.9954693	35.40510	2.920013	-----

#1	3.510526	.0090902	.0265945	z 2596.297
#2	3.567482	.0068716	.0275174	z 2594.653
#3	3.575279	.0043095	.0281901	z 2595.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.942	61032.13	5438.304	2792.147	3621.400
Stddev	25.418	1597.69	91.542	71.808	27.663
%RSD	.7639942	2.617785	1.683275	2.571782	.7638841

#1	3356.049	62155.09	5529.319	2846.939	3653.279
#2	3309.126	59203.04	5439.349	2710.855	3603.714
#3	3315.651	61738.26	5346.244	2818.648	3607.207

Sample Name: O2782-04 Acquired: 5/18/2023 18:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275024	.0963969	.0014178	.0503976	.0542028	.2450800
Stddev	.0093069	.0415235	.0008926	.0192966	.0153737	.2538652
%RSD	33.84041	43.07561	62.95349	38.28880	28.36328	103.5846

#1	.0322340	.1242139	.0024124	.0684259	.0650871	.0781706
#2	.0334930	.1163094	.0011545	.0527235	.0609057	.1198401
#3	.0167803	.0486673	.0006865	.0300434	.0366157	.5372294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287800	-.001219	-.000651	1.001748	.0029309	.0004357
Stddev	.0002165	.002212	.000292	.011109	.0000528	.0003409
%RSD	.7523281	181.4914	44.77864	1.109007	1.802378	78.24995

#1	.0287274	.000356	-.000898	.988936	.0029411	.0008023
#2	.0290179	-.000265	-.000726	1.008703	.0029778	.0003766
#3	.0285946	-.003748	-.000329	1.007607	.0028737	.0001282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087873	.0461771	.0076501	.2766737	.0001937	-.000452
Stddev	.0026886	.0120207	.0004128	.0056653	.0002124	.000149
%RSD	30.59645	26.03167	5.396330	2.047641	109.6727	33.03027

#1	.0106174	.0579840	.0081241	.2804330	-.000032	-.000460
#2	.0100441	.0465939	.0074564	.2794304	.000224	-.000596
#3	.0057005	.0339535	.0073697	.2701577	.000389	-.000298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.1682	-.082464	.0771816	320.2783	F 11.31130	F 15.14670
Stddev	1.4829	.047968	.0001295	1.4655	.04989	6.26699
%RSD	.7922829	58.16835	.1677685	.4575797	.4410988	41.37531

#1	188.8407	-.046705	.0773054	321.7909	11.25737	19.52424
#2	186.6498	-.063712	.0771922	320.1790	11.35583	17.94823
#3	186.0140	-.136976	.0770471	318.8648	11.32068	7.96763

Sample Name: O2782-04 Acquired: 5/18/2023 18:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3032 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147511	.0028707	3.892038	2.199015	1.232300	.0171176
Stddev	.0070234	.0012153	.009368	.902602	.522362	.0025002
%RSD	47.61277	42.33410	.2406997	41.04573	42.38919	14.60634

#1	.0198988	.0021011	3.891975	2.831891	1.592288	.0199057
#2	.0176045	.0042717	3.901437	2.599718	1.471434	.0150745
#3	.0067501	.0022392	3.882701	1.165436	.633178	.0163727

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0079762	z *****
Stddev	.0000193	-----
%RSD	.2420071	-----

#1	.0079747	z 2506.548
#2	.0079577	z 2516.054
#3	.0079962	z 2517.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.844	61192.67	5392.831	2789.851	4738.060
Stddev	1105.363	168.27	15.477	11.637	1200.383
%RSD	26.38195	.2749776	.2869842	.4171038	25.33491

#1	3451.510	61035.76	5410.283	2781.511	3932.988
#2	3657.361	61171.88	5380.776	2784.898	4163.451
#3	5460.661	61370.37	5387.432	2803.145	6117.742

Sample Name: O2787-01 Acquired: 5/18/2023 18:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2833 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069995	.0139383	.0004966	.0053498	.0046001	.0563859	-.006889
Stddev	.0014157	.0119708	.0001825	.0033687	.0024194	.0785721	.000095
%RSD	20.22596	85.88429	36.75835	62.96868	52.59347	139.3472	1.382056

#1	.0085648	.0261531	.0002886	.0078280	.0058324	-.026169	-.006781
#2	.0066253	.0134346	.0005711	.0067073	.0018127	.065073	-.006960
#3	.0058085	.0022273	.0006300	.0015141	.0061553	.130254	-.006925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000683	.0001297	.1603876	.0002288	.0001445	.0018336	.0028803
Stddev	.000651	.0003601	.0092544	.0001498	.0002279	.0012281	.0051762
%RSD	95.27244	277.6929	5.770022	65.48770	157.7457	66.97846	179.7085

#1	-.000041	-.000138	.1638389	.0000655	-.000046	.0029963	.0082684
#2	-.000666	-.000012	.1499035	.0002610	.000083	.0019555	.0024267
#3	-.001343	.000539	.1674204	.0003598	.000397	.0005491	-.002054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011265	.0366952	.0006276	.0000791	25.07682	-.014251	.0118570
Stddev	.0001051	.0054537	.0003089	.0001359	.11876	.015599	.0003427
%RSD	9.334984	14.86208	49.22439	171.8017	.4735690	109.4561	2.889941

#1	.0010102	.0318254	.0003715	-.000073	25.19821	.000823	.0118676
#2	.0011542	.0356724	.0005406	.000190	25.07137	-.013249	.0121943
#3	.0012150	.0425879	.0009707	.000120	24.96089	-.030327	.0115092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.72484	2.125544	2.127486	.0020051	.0017103	.5171566	.3394292
Stddev	.17923	.011278	1.949218	.0016683	.0003453	.0064576	.3303381
%RSD	.4195026	.5306147	91.62072	83.20268	20.18884	1.248679	97.32166

#1	42.90175	2.135958	4.074042	.0036487	.0015708	.5218746	.6739990
#2	42.72940	2.127110	2.132799	.0020533	.0014566	.5197982	.3307965
#3	42.54337	2.113565	.175617	.0003132	.0021035	.5097970	.0134920

Sample Name: O2787-01 Acquired: 5/18/2023 18:26:44 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2833 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1707343	-.008193	.0011720	z *****
Stddev	.1600627	.000736	.0000384	-----
%RSD	93.74961	8.986239	3.278978	-----

#1	.3315890	-.007704	.0011788	z 3395.559
#2	.1691383	-.007835	.0011306	z 3407.943
#3	.0114755	-.009040	.0012065	z 3404.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8186.041	146383.4	10582.07	7142.730	9293.852
Stddev	1338.645	2061.0	74.17	99.917	1335.555
%RSD	16.35278	1.407915	.7008586	1.398858	14.37031

#1	8902.557	145382.6	10511.06	7062.364	9908.498
#2	9013.920	145014.0	10576.11	7111.223	10211.42
#3	6641.645	148753.7	10659.03	7254.602	7761.63

Sample Name: O2787-03 Acquired: 5/18/2023 18:34:40 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771936	.2616060	.0041496	.1271136	.0831799	.6367957
Stddev	.0016240	.0042975	.0003451	.0106543	.0117843	.1896956
%RSD	2.103812	1.642721	8.316092	8.381678	14.16723	29.78908

#1	.0783707	.2665599	.0040048	.1379765	.0951146	.8558055
#2	.0778693	.2593790	.0039006	.1266832	.0828729	.5240599
#3	.0753408	.2588792	.0045435	.1166810	.0715521	.5305217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149867	.0011288	-.001831	.8355420	-.004297	.0021505
Stddev	.0026344	.0008142	.000014	.0609376	.000432	.0002073
%RSD	17.57818	72.12538	.7892079	7.293180	10.04305	9.637679

#1	.0180230	.0001969	-.001847	.9058781	-.004137	.0023794
#2	.0133086	.0017020	-.001830	.7986391	-.003968	.0019755
#3	.0136285	.0014876	-.001818	.8021088	-.004786	.0020966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468672	-.039385	.0718589	.2563364	-.002831	-.002596
Stddev	.0008374	.005254	.0062559	.0187341	.000166	.000573
%RSD	1.786792	13.34005	8.705764	7.308389	5.867401	22.07287

#1	.0477535	-.038495	.0790814	.2766157	-.003004	-.003048
#2	.0467588	-.034633	.0683553	.2396754	-.002672	-.001951
#3	.0460892	-.045027	.0681399	.2527181	-.002817	-.002787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.2535	-.093909	.1810872	653.7801	7.777767	F 41.35496
Stddev	13.6747	.027768	.0151977	48.3287	.618413	.72105
%RSD	7.225575	29.56881	8.392482	7.392202	7.951037	1.743573

#1	191.5323	-.125942	.1791579	654.5516	8.491029	42.18656
#2	174.5826	-.079094	.1669462	605.0702	7.391502	40.97462
#3	201.6456	-.076690	.1971574	701.7184	7.450770	40.90371

Sample Name: O2787-03 Acquired: 5/18/2023 18:34:40 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2834 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283120	.0028348	1.174807	.7566512	5.418368	.0222357
Stddev	.0005333	.0011448	.092761	.0102115	.088967	.0033236
%RSD	1.883742	40.38498	7.895887	1.349563	1.641943	14.94718

#1	.0288944	.0033247	1.198808	.7684286	5.520346	.0205416
#2	.0278476	.0036532	1.072403	.7512557	5.378118	.0201005
#3	.0281938	.0015265	1.253209	.7502692	5.356639	.0260650

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0150608	z *****
Stddev	.0013399	-----
%RSD	8.896516	-----

#1	.0166041	z 2351.101
#2	.0143846	z 2355.409
#3	.0141938	z 2360.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.942	60740.42	5368.456	2703.644	3749.725
Stddev	50.446	4429.64	410.551	197.365	56.777
%RSD	1.577943	7.292740	7.647462	7.299969	1.514166

#1	3139.060	60559.74	4894.667	2702.503	3685.868
#2	3220.222	65257.64	5591.386	2901.577	3768.795
#3	3231.544	56403.89	5619.313	2506.851	3794.512

Sample Name: CCV05 Acquired: 5/18/2023 18:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	4.653237	4.773912	4.709215	4.740388	4.814774	9.757796
Stddev	.015909	.004136	.003617	.006950	.006447	.025157
%RSD	.3418882	.0866395	.0768083	.1466105	.1339031	.2578105

#1	4.671093	4.778684	4.705094	4.746600	4.820138	9.781193
#2	4.640572	4.771704	4.710689	4.732882	4.807621	9.761007
#3	4.648047	4.771349	4.711863	4.741683	4.816562	9.731188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987144	.2411301	2.347942	24.06776	.9154120	2.408957
Stddev	.035666	.0022657	.002775	.08338	.0012832	.003585
%RSD	.3571143	.9396149	.1181692	.3464277	.1401802	.1488388

#1	10.02414	.2435597	2.344880	24.14222	.9141824	2.405365
#2	9.98432	.2407557	2.348656	24.08338	.9167429	2.408968
#3	9.95298	.2390749	2.350289	23.97767	.9153107	2.412536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199355	4.780606	2.507224	23.86853	2.387880	1.143702
Stddev	.002790	.021893	.014923	.08916	.002175	.002268
%RSD	.2326344	.4579585	.5952108	.3735370	.0910685	.1983146

#1	1.198897	4.756845	2.520085	23.97130	2.386397	1.141450
#2	1.196823	4.785013	2.510725	23.82238	2.386867	1.145986
#3	1.202346	4.799961	2.490861	23.81191	2.390377	1.143671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62995	2.449297	2.445328	24.23852	4.748048	4.831628
Stddev	.17886	.006381	.008103	.10360	.032862	.008892
%RSD	.6978645	.2605196	.3313491	.4274242	.6921130	.1840333

#1	25.42406	2.455698	2.454386	24.12156	4.783436	4.830011
#2	25.71871	2.442936	2.442826	24.31875	4.742214	4.823656
#3	25.74707	2.449256	2.438771	24.27527	4.718494	4.841218

Sample Name: CCV05 Acquired: 5/18/2023 18:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	4.682453	4.850624	4.662817	F 4.422032	4.610302	4.787872
Stddev	.001720	.017617	.038184	.015811	.007108	.013422
%RSD	.0367230	.3631922	.8189083	.3575600	.1541692	.2803270

#1	4.680694	4.864230	4.621519	4.438150	4.605725	4.801079
#2	4.684131	4.856919	4.670091	4.406546	4.606691	4.788292
#3	4.682535	4.830724	4.696841	4.421401	4.618490	4.774245

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.163196	Z *****
Stddev	.110053	-----
%RSD	2.131482	-----

#1	5.288753	Z 2920.760
#2	5.083440	Z 2940.812
#3	5.117396	Z 2927.454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.091	64835.62	5438.754	2980.365	4056.834
Stddev	5.120	104.99	57.055	10.442	1.168
%RSD	.1382719	.1619386	1.049037	.3503479	.0287789

#1	3701.934	64756.24	5376.070	2969.887	4056.050
#2	3708.691	64795.96	5452.540	2980.440	4056.275
#3	3698.648	64954.67	5487.653	2990.769	4058.176

Sample Name: CCB05 Acquired: 5/18/2023 18:47:12 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0010292	.0016444	-.000421	.0023315	.0192360	.0057918	.0000634
Stddev	.0012413	.0006220	.000720	.0032012	.0010264	.0045674	.0010629
%RSD	120.6066	37.82223	171.1265	137.3065	5.335972	78.86072	1676.175

#1	-.000403	.0013485	-.001250	.0050124	.0202971	.0036920	.0001181
#2	.001782	.0023590	.000035	-.001213	.0191627	.0110314	.0010980
#3	.001709	.0012256	-.000046	.003195	.0182482	.0026518	-.001026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000018	.0019442	.0000370	-.000002	.0002316	-.004709
Stddev	.000073	.0000784	.0103774	.0002108	.000085	.0001783	.004716
%RSD	347.2034	4394.038	533.7714	570.1705	5140.653	76.98447	100.1284

#1	.000014	-.000037	-.007889	.0001046	-.000026	.0001202	-.001571
#2	.000028	-.000049	.012791	-.000199	-.000072	.0004372	-.010132
#3	-.000105	.000092	.000931	.000206	.000093	.0001374	-.002425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.008747	.0000818	.0005153	.2688651	.0016224	-.000265
Stddev	.000319	.011091	.0000295	.0003132	.0097650	.0034106	.000151
%RSD	397.6216	126.7941	36.08193	60.77734	3.631941	210.2140	57.06302

#1	.000150	.003210	.0000864	.0005805	.2637448	.0035686	-.000395
#2	.000054	-.018698	.0000503	.0007908	.2801254	-.002316	-.000099
#3	-.000445	-.010755	.0001088	.0001747	.2627251	.003614	-.000302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376297	.0234536	.0027954	.0004154	.0026945	-.006407	-.000211
Stddev	.0245033	.0002205	.0008563	.0007546	.0006461	.006242	.000937
%RSD	10.31153	.9402571	30.63197	181.6746	23.97852	97.43589	444.5345

#1	.2177732	.0237064	.0037353	-.000455	.0025701	-.004118	.000121
#2	.2650136	.0233534	.0025912	.000888	.0033937	-.001632	-.001268
#3	.2301023	.0233010	.0020596	.000814	.0021196	-.013471	.000515

Sample Name: CCB05 Acquired: 5/18/2023 18:47:12 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0076488	.0016308	.0000793	Z *****
Stddev	.0034994	.0012914	.0000641	-----
%RSD	45.75100	79.18368	80.88219	-----

#1	.0116890	.0019901	.0001469	Z 2659.370
#2	.0056922	.0027045	.0000715	Z 2671.718
#3	.0055654	.0001979	.0000194	Z 2685.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.539	66422.18	5261.633	3037.172	4201.628
Stddev	3.744	138.14	12.673	15.960	1.529
%RSD	.1027350	.2079791	.2408506	.5254921	.0363904

#1	3645.776	66262.68	5275.910	3029.447	4199.908
#2	3640.332	66503.46	5257.272	3026.545	4202.144
#3	3647.508	66500.41	5251.716	3055.525	4202.833

Sample Name: O2779-04 Acquired: 5/18/2023 18:51:14 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0002664	.0004080	-.000731	-.000337	.0027914	.0872060	.2018947
Stddev	.0017913	.0010533	.000763	.000992	.0015813	.0269102	.0019357
%RSD	672.3559	258.1380	104.3530	294.4173	56.64833	30.85818	.9587624

#1	-.000979	.0015491	-.001004	.000792	.0011353	.0747832	.2032139
#2	.002319	-.000527	.000131	-.000736	.0042854	.1180835	.1996725
#3	-.000541	.000202	-.001320	-.001067	.0029535	.0687514	.2027976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	-.000005	158.6135	.0012534	.0107142	-.003471	3.047761
Stddev	.0000162	.000089	.3447	.0002516	.0002799	.000222	.017979
%RSD	40.73265	1873.547	.2173459	20.07622	2.612671	6.385838	.5898930

#1	.0000390	.000041	158.8310	.0013540	.0104298	-.003689	3.039141
#2	.0000561	-.000107	158.2161	.0009670	.0107236	-.003246	3.035716
#3	.0000238	.000052	158.7936	.0014391	.0109894	-.003478	3.068427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.584970	4.478404	.1904175	.0007301	255.8357	.0020246	.0991332
Stddev	.008928	.042252	.0020261	.0001906	3.4314	.0023970	.0002476
%RSD	.1598561	.9434584	1.064025	26.10943	1.341270	118.3972	.2497598

#1	5.588467	4.453411	.1896283	.0005106	259.7953	-.000217	.0990443
#2	5.574822	4.454613	.1889049	.0008260	253.7277	.004551	.0994130
#3	5.591619	4.527187	.1927195	.0008538	253.9843	.001739	.0989423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840558	.0588284	.5726046	-.001850	-.001479	6.608408	.0258266
Stddev	.108208	.0012438	.0066190	.001046	.001175	.055525	.0031136
%RSD	2.235451	2.114235	1.155941	56.53827	79.44794	.8402251	12.05582

#1	4.720841	.0602625	.5691094	-.002974	-.002228	6.544582	.0293836
#2	4.869432	.0581794	.5684660	-.000905	-.000125	6.635055	.0235954
#3	4.931400	.0580434	.5802385	-.001671	-.002084	6.645588	.0245006

Sample Name: O2779-04 Acquired: 5/18/2023 18:51:14 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.130414	.0228536	.4551971	z *****
Stddev	.097485	.0029755	.0007951	-----
%RSD	1.199022	13.01961	.1746720	-----

#1	8.064582	.0258572	.4555219	z 3203.515
#2	8.084254	.0227965	.4542910	z 3211.468
#3	8.242406	.0199071	.4557784	z 3219.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.854	62394.99	5379.616	2902.278	3813.839
Stddev	30.008	151.91	29.654	.575	31.339
%RSD	.8520494	.2434593	.5512317	.0198172	.8217148

#1	3532.943	62246.80	5345.434	2901.638	3831.335
#2	3544.739	62387.81	5394.954	2902.752	3832.523
#3	3487.880	62550.36	5398.459	2902.443	3777.658

Sample Name: O2823-01 Acquired: 5/18/2023 18:55:18 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0416258	-.009540	.6414896	.0280376	.0070489	168.5595	1.256462
Stddev	.0020792	.002103	.0178607	.0048836	.0007440	.2155	.003438
%RSD	4.995045	22.03910	2.784254	17.41801	10.55444	.1278735	.2736086

#1	.0397644	-.007465	.6209345	.0285462	.0077551	168.3915	1.253495
#2	.0438697	-.009486	.6503120	.0326470	.0071193	168.4845	1.255662
#3	.0412434	-.011669	.6532224	.0229196	.0062722	168.8025	1.260230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126082	.0131802	24.90767	.2676126	.2127610	.3379900	377.5367
Stddev	.0001449	.0013483	.05446	.0004594	.0072106	.0127773	2.5751
%RSD	1.149539	10.22957	.2186541	.1716505	3.389062	3.780364	.6820874

#1	.0125578	.0116236	24.86227	.2670825	.2044365	.3232473	374.6080
#2	.0124952	.0139836	24.89268	.2678926	.2170642	.3458594	378.5559
#3	.0127716	.0139335	24.96806	.2678628	.2167823	.3448633	379.4464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.212598	43.04201	.2618167	-.000109	20.33483	.6779384	.8968718
Stddev	.018723	.09550	.0077218	.000238	.07000	.0019480	.0019261
%RSD	.2595938	.2218718	2.949306	217.6632	.3442564	.2873395	.2147566

#1	7.196962	42.97968	.2529134	-.000341	20.27475	.6757774	.8985629
#2	7.207484	42.99440	.2658497	.000134	20.41171	.6784782	.8947752
#3	7.233346	43.15195	.2666868	-.000120	20.31804	.6795595	.8972773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86512	-.554570	.0080245	.0628203	7.582189	2.674164	7.484510
Stddev	.05816	.004014	.0004866	.0009992	.011549	.010754	.208576
%RSD	.4520911	.7237298	6.064595	1.590520	.1523218	.4021509	2.786767

#1	12.81350	-.558381	.0074627	.0616672	7.569301	2.662340	7.243793
#2	12.85371	-.554948	.0083185	.0633638	7.585665	2.676791	7.611616
#3	12.92814	-.550381	.0082922	.0634298	7.591601	2.683362	7.598120

Sample Name: O2823-01 Acquired: 5/18/2023 18:55:18 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.779826	.2359175	-.243445	Z *****
Stddev	.094065	.0011365	.002346	-----
%RSD	3.383835	.4817307	.9637812	-----

#1	2.671308	.2371298	-.240759	Z 5139.431
#2	2.838098	.2348763	-.244481	Z 5170.624
#3	2.830071	.2357464	-.245095	Z 5153.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4600.540	80860.70	6834.514	3778.135	3761.396
Stddev	86.946	96.33	34.517	11.262	98.526
%RSD	1.889900	.1191250	.5050436	.2980708	2.619408

#1	4700.705	80821.53	6809.822	3778.008	3874.948
#2	4556.350	80970.44	6873.956	3789.459	3710.695
#3	4544.565	80790.14	6819.764	3766.938	3698.545

Sample Name: O2823-03 Acquired: 5/18/2023 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0229761	-.014337	.1549400	.0128127	-.000668	107.7451	.6825298
Stddev	.0010226	.001483	.0003858	.0020622	.001027	.0627	.0014508
%RSD	4.450810	10.34624	.2489951	16.09459	153.6561	.0581614	.2125597

#1	.0223050	-.012625	.1553807	.0110253	-.001307	107.7018	.6820201
#2	.0224702	-.015162	.1546632	.0150689	.000516	107.7165	.6841666
#3	.0241530	-.015225	.1547760	.0123439	-.001214	107.8169	.6814026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116929	.0143881	17.19585	.1019538	.1470905	.1680278	256.2222
Stddev	.0000980	.0002684	.02582	.0004529	.0010537	.0006437	.8251
%RSD	.8382517	1.865661	.1501283	.4442699	.7163922	.3830923	.3220320

#1	.0117912	.0142107	17.20540	.1020722	.1458768	.1672889	255.3252
#2	.0116923	.0142567	17.16662	.1014534	.1477724	.1683271	256.3925
#3	.0115952	.0146969	17.21552	.1023359	.1476223	.1684673	256.9489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963233	30.98858	.1133906	-.000249	6.862863	.3118246	.4304340
Stddev	.004880	.03783	.0008494	.000306	.028768	.0022077	.0003074
%RSD	.0983191	.1220755	.7491145	122.9777	.4191867	.7079811	.0714044

#1	4.958789	30.94949	.1124107	-.000210	6.849403	.3136919	.4306982
#2	4.968455	30.99122	.1139171	.000036	6.843292	.3093881	.4300967
#3	4.962454	31.02501	.1138440	-.000572	6.895894	.3123937	.4305070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.199236	-.372425	.0068647	.0114106	4.317299	2.380785	5.033941
Stddev	.061991	.003710	.0001623	.0008299	.001291	.026390	.035365
%RSD	.8610778	.9961990	2.363669	7.272968	.0298953	1.108445	.7025343

#1	7.153368	-.376693	.0067112	.0104682	4.315816	2.372036	4.995281
#2	7.174577	-.369964	.0068485	.0117317	4.318170	2.359881	5.041882
#3	7.269762	-.370619	.0070345	.0120320	4.317910	2.410438	5.064661

Sample Name: O2823-03 Acquired: 5/18/2023 18:59:06 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	1.044884	.0635251	-.167596	z *****
Stddev	.010058	.0002412	.000939	-----
%RSD	.9625534	.3796954	.5602234	-----

#1	1.033431	.0633316	-.166630	z 7242.708
#2	1.048944	.0637953	-.167653	z 7220.416
#3	1.052277	.0634483	-.168505	z 7233.147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5668.679	99568.68	8410.318	4676.998	3950.842
Stddev	12.437	251.43	39.683	11.059	19.598
%RSD	.2194025	.2525208	.4718391	.2364586	.4960510

#1	5683.040	99295.96	8371.461	4665.071	3972.824
#2	5661.522	99791.26	8408.715	4679.008	3935.195
#3	5661.474	99618.83	8450.779	4686.914	3944.506

Sample Name: LR CHECK 2 Acquired: 5/18/2023 19:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.005459	-.031831	242.6753	-.098473	-.002425	-.231584	96.93282
Stddev	.001525	.003116	7.6265	.002590	.000964	.010786	.77578
%RSD	27.94315	9.788107	3.142662	2.630267	39.76010	4.657351	.8003243

#1	-.007211	-.029391	250.9025	-.100211	-.001312	-.219146	96.04867
#2	-.004425	-.030762	241.2816	-.095496	-.002957	-.237253	97.25024
#3	-.004741	-.035341	235.8418	-.099712	-.003006	-.238353	97.49956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003604	-.005572	.2181490	-.001300	.0043834	252.9696	.0582492
Stddev	.0000318	.000103	.0195239	.000376	.0003382	7.9149	.0207470
%RSD	8.813147	1.853172	8.949806	28.95088	7.714940	3.128812	35.61768

#1	.0003586	-.005691	.2400026	-.000868	.0046749	261.6872	.0822044
#2	.0003295	-.005525	.2120181	-.001556	.0044626	250.9876	.0460527
#3	.0003930	-.005501	.2024264	-.001476	.0040127	246.2341	.0464904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.90759	-.005018	47.03714	.0092628	1.195883	-.010035	34.67309
Stddev	.16346	.011107	1.54603	.0002623	.087713	.004320	.30254
%RSD	.3560633	221.3287	3.286833	2.832251	7.334606	43.05259	.8725638

#1	45.72498	.007606	48.70907	.0094678	1.279550	-.012616	35.01135
#2	45.95757	-.009374	46.74312	.0093534	1.203483	-.012443	34.57959
#3	46.04023	-.013288	45.65923	.0089671	1.104617	-.005047	34.42833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025540	.0021234	-.007986	-.002822	-.025264	.0110689	.0337800
Stddev	.101377	.0006519	.000340	.000052	.000605	.0155226	.0065591
%RSD	9.885253	30.69932	4.255164	1.844131	2.393353	140.2365	19.41720

#1	1.120749	.0022328	-.008341	-.002786	-.025925	.0029803	.0279036
#2	1.036916	.0027137	-.007953	-.002798	-.024740	.0012610	.0408562
#3	.918954	.0014238	-.007664	-.002881	-.025126	.0289654	.0325802

Sample Name: LR CHECK 2 Acquired: 5/18/2023 19:07:31 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	-.010174	.0023954	.0014165	z *****
Stddev	.004539	.0041580	.0000958	-----
%RSD	44.61868	173.5805	6.762695	-----

#1	-.005516	.0038462	.0014822	z 2874.226
#2	-.010421	.0056336	.0014608	z 2871.468
#3	-.014584	-.002294	.0013066	z 2850.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.783	65604.73	5412.896	2941.937	4109.659
Stddev	105.355	210.92	11.306	7.284	116.927
%RSD	2.983043	.3215075	.2088765	.2475931	2.845183

#1	3416.833	65361.53	5413.955	2935.718	3982.275
#2	3554.771	65714.93	5401.097	2940.143	4134.596
#3	3623.746	65737.73	5423.635	2949.951	4212.107

Sample Name: O2787-02 Acquired: 5/18/2023 19:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	-.000930	.0484807	.0001490	-.000142	.2296695
Stddev	.001368	.000615	.0008020	.0024065	.000766	.0160871
%RSD	303.1978	66.16871	1.654246	1615.449	538.1887	7.004461

#1	-.000529	-.001549	.0484052	.0005335	.000018	.2397295
#2	.000954	-.000923	.0493177	-.002427	.000531	.2381632
#3	-.001778	-.000318	.0477191	.002340	-.000976	.2111157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520168	-.000061	.0015278	4.212666	.0064372	.0070982
Stddev	.0010242	.000017	.0000395	.102382	.0005392	.0001781
%RSD	1.968897	27.27485	2.587706	2.430331	8.376189	2.508874

#1	.0508395	-.000043	.0014998	4.095288	.0058537	.0070374
#2	.0527018	-.000065	.0015106	4.259148	.0069171	.0069585
#3	.0525092	-.000075	.0015730	4.283560	.0065407	.0072987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356628	2.046818	.1534729	1.043900	.0105465	.0005265
Stddev	.0002484	.138968	.0028453	.029013	.0002212	.0001421
%RSD	.6965176	6.789441	1.853934	2.779249	2.097256	26.98239

#1	.0358791	1.957226	.1502169	1.011300	.0105633	.0006691
#2	.0353915	2.206905	.1547209	1.053519	.0107588	.0003850
#3	.0357178	1.976324	.1554809	1.066882	.0103173	.0005253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.64287	.0070996	.3711095	76.75161	.0760189	.0075229
Stddev	2.66089	.0014632	.0277655	5.24217	.0012378	.0001001
%RSD	7.068769	20.60894	7.481749	6.830046	1.628315	1.330635

#1	35.73194	.0059530	.3549101	73.06102	.0745899	.0074453
#2	40.68198	.0087475	.4031697	82.75202	.0767596	.0076359
#3	36.51470	.0065982	.3552486	74.44179	.0767073	.0074876

Sample Name: O2787-02 Acquired: 5/18/2023 19:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2791 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013081	.0105719	3.220017	F 16.93061	F 23.66720	.0043584
Stddev	.0002585	.0014956	.228713	.07478	.04449	.0013880
%RSD	19.75914	14.14739	7.102856	.4417079	.1879689	31.84549

#1	.0015677	.0101500	3.050564	16.84434	23.61937	.0054898
#2	.0010508	.0093324	3.480168	16.97703	23.70734	.0047758
#3	.0013060	.0122331	3.129317	16.97045	23.67490	.0028097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0072690	Z *****
Stddev	.0002530	-----
%RSD	3.481100	-----

#1	.0070488	Z 2665.968
#2	.0072129	Z 2670.359
#3	.0075454	Z 2689.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.455	61873.83	5478.849	2876.295	3924.337
Stddev	4.785	4029.99	68.712	179.823	6.069
%RSD	.1345168	6.513235	1.254136	6.251905	.1546427

#1	3552.913	64167.91	5555.570	2980.923	3923.820
#2	3557.002	57220.55	5422.975	2668.655	3918.543
#3	3562.451	64233.03	5458.001	2979.306	3930.647

Sample Name: LR CHECK 1 Acquired: 5/18/2023 19:20:39 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.025058	-.057609	-.015666	.0456046	.0068204	1880.505
Stddev	.005654	.005285	.004151	.0096017	.0045934	10.341
%RSD	22.56262	9.174356	26.49508	21.05414	67.34757	.5499049

#1	-.026315	-.060316	-.019551	.0520568	.0065226	1881.263
#2	-.018881	-.051518	-.011293	.0345703	.0023832	1890.446
#3	-.029977	-.060992	-.016154	.0501868	.0115555	1869.805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137611	.0038654	.0269856	1886.578	.0036431	.0272040
Stddev	.0004950	.0001702	.0010409	3.385	.0001758	.0004673
%RSD	3.597174	4.404452	3.857088	.1794310	4.825428	1.717819

#1	.0137009	.0036692	.0261774	1890.434	.0036696	.0276164
#2	.0132989	.0039524	.0266194	1885.204	.0038042	.0266964
#3	.0142834	.0039745	.0281601	1884.096	.0034556	.0272990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231125	888.1907	-.005053	1788.794	.0217124	.0073626
Stddev	.003450	1.8184	.000669	10.605	.0005662	.0002145
%RSD	1.492691	.2047254	13.23932	.5928317	2.607833	2.913558

#1	-.235108	890.2598	-.005549	1799.535	.0210767	.0075778
#2	-.229227	887.4651	-.005318	1788.517	.0221626	.0071488
#3	-.229041	886.8471	-.004292	1778.331	.0218979	.0073611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1460.741	.0154770	.0195160	991.4240	-1.19951	-.004915
Stddev	35.272	.0008515	.0005096	8.1436	.00762	.000426
%RSD	2.414638	5.501754	2.611317	.8214023	.6351893	8.668485

#1	1500.327	.0144973	.0191350	1000.826	-1.20684	-.004672
#2	1449.241	.0158946	.0193182	986.857	-1.20006	-.005407
#3	1432.655	.0160390	.0200949	986.589	-1.19163	-.004666

Sample Name: LR CHECK 1 Acquired: 5/18/2023 19:20:39 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0062968	-.028642	-.904053	.0515802	-.117400	.2415906
Stddev	.0016518	.000886	.008805	.0035010	.008039	.0072149
%RSD	26.23190	3.095045	.9739530	6.787389	6.847191	2.986424

#1	.0081022	-.028726	-.914193	.0555528	-.118196	.2497769
#2	.0059271	-.027716	-.899626	.0502425	-.108992	.2388372
#3	.0048613	-.029483	-.898340	.0489454	-.125010	.2361579

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.879831	Z *****
Stddev	.001691	-----
%RSD	.1922388	-----

#1	-.881752	Z 5407.944
#2	-.879177	Z 5431.187
#3	-.878564	Z 5417.165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.282	47717.36	4877.262	2214.613	2485.633
Stddev	8.096	101.97	23.968	6.911	12.125
%RSD	.3019513	.2137008	.4914242	.3120453	.4878024

#1	2689.918	47617.33	4851.111	2221.601	2499.265
#2	2680.066	47821.17	4882.490	2214.457	2481.581
#3	2673.863	47713.58	4898.184	2207.782	2476.053

Sample Name: CCV06 Acquired: 5/18/2023 19:25:06 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854988	4.936187	4.872578	4.962235	4.962057	9.791577	9.884794
Stddev	.019193	.034288	.021804	.020534	.020141	.139066	.123094
%RSD	.3953246	.6946183	.4474897	.4138121	.4059006	1.420262	1.245283

#1	4.866983	4.964230	4.890667	4.983139	4.977416	9.676464	9.781979
#2	4.865130	4.946370	4.878701	4.961474	4.969500	9.752173	9.851207
#3	4.832852	4.897961	4.848367	4.942091	4.939253	9.946093	10.02119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499040	2.434450	24.30454	.9542347	2.474395	1.236192	4.852119
Stddev	.0008953	.011956	.25514	.0122867	.012486	.005425	.035751
%RSD	.3582580	.4911078	1.049778	1.287596	.5046244	.4388094	.7368167

#1	.2506640	2.444391	24.06705	.9681521	2.485421	1.240912	4.888527
#2	.2489171	2.437775	24.27229	.9496622	2.476926	1.237397	4.817063
#3	.2501309	2.421184	24.57427	.9448899	2.460837	1.230266	4.850767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521473	24.28693	2.460601	1.194473	24.43533	2.461541	2.473971
Stddev	.029672	.35246	.011360	.015422	.14330	.035290	.020244
%RSD	1.176764	1.451238	.4616886	1.291089	.5864585	1.433650	.8182748

#1	2.499190	23.94042	2.469853	1.211999	24.59961	2.427820	2.494818
#2	2.510077	24.27533	2.464027	1.188439	24.33600	2.458588	2.472706
#3	2.555154	24.64505	2.447921	1.182980	24.37039	2.498215	2.454389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12089	4.907444	4.907698	4.856441	4.875353	4.833219	4.752240
Stddev	.27199	.012361	.022346	.025822	.064170	.030729	.008467
%RSD	1.082712	.2518845	.4553321	.5316967	1.316203	.6357777	.1781755

#1	25.43475	4.919637	4.928766	4.880049	4.813241	4.827347	4.757056
#2	24.95396	4.894922	4.910067	4.860408	4.871419	4.805849	4.757201
#3	24.97399	4.907772	4.884262	4.828865	4.941399	4.866459	4.742463

Sample Name: CCV06 Acquired: 5/18/2023 19:25:06 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.886568	4.656693	5.054244	z *****
Stddev	.027461	.060144	.045818	-----
%RSD	.5619769	1.291558	.9065189	-----

#1	4.899929	4.602544	5.003360	z 2978.523
#2	4.904791	4.646107	5.067140	z 2994.376
#3	4.854982	4.721426	5.092232	z 3005.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.266	63283.88	5356.646	2962.248	3874.289
Stddev	16.098	502.01	25.310	16.691	19.433
%RSD	.4505045	.7932652	.4724996	.5634438	.5015916

#1	3558.704	62710.78	5377.355	2943.594	3857.699
#2	3570.543	63495.12	5364.151	2967.380	3869.499
#3	3590.552	63645.76	5328.433	2975.770	3895.670

Sample Name: CCB06 Acquired: 5/18/2023 19:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.000440	.0002589	-.000114	.0007341	.0031981	.0259429	-.001772
Stddev	.000236	.0008071	.000649	.0017192	.0010567	.0069058	.000429
%RSD	53.54329	311.7034	570.3844	234.1943	33.04166	26.61941	24.22273

#1	-.000583	.0000028	-.000856	.0027187	.0041381	.0266727	-.001348
#2	-.000570	.0011631	.000350	-.000302	.0034018	.0187011	-.002206
#3	-.000168	-.000389	.000164	-.000214	.0020544	.0324549	-.001761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000006	-.002452	-.000346	.0000121	.0004425	.0005884
Stddev	.000048	.000103	.007732	.000155	.0000416	.0004130	.0000744
%RSD	77.69868	1620.305	315.3643	44.69551	342.4049	93.33931	12.64915

#1	-.000061	.000009	-.002206	-.000474	-.000012	.0009154	.0005503
#2	-.000111	.000088	.005155	-.000174	-.000011	.0001528	.0005407
#3	-.000015	-.000116	-.010304	-.000389	.000060	.0002593	.0006741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0014428	-.000068	.0006498	.7830563	.0018353	-.000079
Stddev	.000234	.0279543	.000319	.0002255	.0197196	.0031078	.000201
%RSD	96.49841	1937.568	471.3967	34.70468	2.518290	169.3338	254.1367

#1	-.000059	.0336875	-.000407	.0009092	.8054894	-.000270	.000086
#2	-.000506	-.013394	.000227	.0005387	.7684586	.000371	-.000020
#3	-.000162	-.015965	-.000023	.0005014	.7752210	.005405	-.000303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7603261	.0092794	.0020566	.0004308	.0019508	.0050749	-.002913
Stddev	.0273277	.0002093	.0007333	.0005542	.0016332	.0127833	.002580
%RSD	3.594211	2.256132	35.65773	128.6625	83.72125	251.8916	88.56150

#1	.7918202	.0094451	.0028923	.0003821	.0007034	.0019739	-.001910
#2	.7428773	.0093489	.0017571	-.000098	.0037994	-.005873	-.005843
#3	.7462807	.0090441	.0015205	.001008	.0013496	.019123	-.000985

Sample Name: CCB06 Acquired: 5/18/2023 19:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0018884	.0039818	.0001569	z *****
Stddev	.0007102	.0015879	.0000779	-----
%RSD	37.61066	39.87993	49.64461	-----

#1	.0027051	.0051439	.0002308	z 2731.263
#2	.0014160	.0021724	.0001643	z 2729.142
#3	.0015440	.0046289	.0000755	z 2733.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.185	68450.23	5534.169	3185.503	4305.865
Stddev	12.323	181.11	70.235	12.930	11.207
%RSD	.3283453	.2645856	1.269108	.4058955	.2602683

#1	3760.899	68256.12	5570.042	3171.308	4314.267
#2	3759.685	68479.89	5579.223	3196.609	4310.188
#3	3738.973	68614.68	5453.243	3188.591	4293.141

Sample Name: PB152861BL Acquired: 5/18/2023 19:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0011974	.0002708	-.000177	-.000711	.0015582	-.001535	-.003656
Stddev	.0006538	.0008197	.000288	.002330	.0003365	.013515	.000281
%RSD	54.60415	302.6484	162.6400	327.5499	21.59755	880.1932	7.680506

#1	.0010441	.0002725	.000135	.001897	.0012959	.009632	-.003375
#2	.0006339	.0010896	-.000433	-.001444	.0019377	-.016560	-.003937
#3	.0019143	-.000550	-.000234	-.002587	.0014411	.002321	-.003655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000066	.0075734	-.000185	.0000909	.0004513	-.002057
Stddev	.000065	.0000072	.0040487	.000063	.0000299	.0000877	.005816
%RSD	742.5875	108.7449	53.45881	34.03687	32.94122	19.42374	282.6623

#1	.000066	.0000105	.0033445	-.000258	.0000911	.0004387	.001018
#2	-.000057	.0000110	.0114138	-.000148	.0001207	.0005446	.001574
#3	-.000035	-.000002	.0079621	-.000150	.0000608	.0003707	-.008765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	-.012626	.0003216	.0002816	.5638287	.0012796	-.000199
Stddev	.000075	.010536	.0001612	.0003473	.0160612	.0025606	.000179
%RSD	27.20429	83.45155	50.10597	123.2997	2.848594	200.1072	89.69948

#1	-.000191	-.007935	.0001748	-.000107	.5533327	.0009136	-.000119
#2	-.000332	-.024693	.0004940	.000389	.5823182	.0040034	-.000404
#3	-.000308	-.005250	.0002961	.000563	.5558351	-.001078	-.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367416	.0027090	.0001132	.0000435	.0016560	-.009279	.0010426
Stddev	.0597895	.0006327	.0005172	.0004963	.0015697	.009978	.0005077
%RSD	11.13934	23.35591	456.8781	1142.082	94.79271	107.5300	48.69870

#1	.6043274	.0023923	-.000304	-.000349	.0008095	-.018635	.0004567
#2	.5151515	.0022972	.000692	.000601	.0006911	.001222	.0013536
#3	.4907460	.0034375	-.000048	-.000122	.0034673	-.010425	.0013175

Sample Name: PB152861BL Acquired: 5/18/2023 19:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0024274	.0041921	.0000319	z *****
Stddev	.0013628	.0014952	.0000279	-----
%RSD	56.14326	35.66782	87.33131	-----

#1	.0009079	.0024954	.0000623	z 2767.619
#2	.0035415	.0053173	.0000259	z 2764.163
#3	.0028327	.0047637	.0000076	z 2771.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.299	66588.55	5247.048	3117.062	4274.974
Stddev	27.974	136.37	13.963	8.235	34.276
%RSD	.7521254	.2047899	.2661152	.2641990	.8017906

#1	3700.576	66588.47	5232.399	3113.653	4254.157
#2	3705.866	66452.22	5248.540	3126.454	4256.230
#3	3751.456	66724.95	5260.205	3111.078	4314.535

Sample Name: PB152861BS Acquired: 5/18/2023 19:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.7507381	1.869231	.9283993	1.849706	.7413162	1.969596
Stddev	.0033095	.005845	.0026498	.006022	.0029897	.009391
%RSD	.4408281	.3126940	.2854105	.3255770	.4032902	.4767918

#1	.7532452	1.875706	.9298081	1.854722	.7446357	1.978264
#2	.7519823	1.864345	.9300470	1.851367	.7404772	1.959620
#3	.7469869	1.867642	.9253427	1.843027	.7388357	1.970902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965479	.2096530	.1841803	1.019354	.3758693	.1884173
Stddev	.0008150	.0014479	.0003211	.007981	.0072466	.0004938
%RSD	.4146401	.6906075	.1743570	.7829192	1.927946	.2620869

#1	.1974797	.2099580	.1845507	1.026834	.3802172	.1889251
#2	.1959682	.2080770	.1840094	1.010952	.3675039	.1879388
#3	.1961957	.2109241	.1839807	1.020276	.3798868	.1883880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984061	2.766315	.2059149	2.033254	.4688870	.0710770
Stddev	.0014123	.040162	.0004038	.028848	.0013515	.0010972
%RSD	.4732907	1.451836	.1961263	1.418791	.2882418	1.543648

#1	.2995282	2.793095	.2061733	2.000077	.4703546	.0715657
#2	.2988700	2.720136	.2054495	2.047263	.4676936	.0698204
#3	.2968202	2.785715	.2061220	2.052422	.4686128	.0718449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987586	.3040508	.1974430	8.966523	.3017283	.3808171
Stddev	.044004	.0017119	.0041497	.110245	.0009600	.0016806
%RSD	1.472903	.5630160	2.101704	1.229516	.3181637	.4413179

#1	3.007251	.3044566	.1992317	9.019979	.3022663	.3827525
#2	2.937178	.3021725	.1926990	8.839741	.3006199	.3799718
#3	3.018329	.3055233	.2003984	9.039848	.3022986	.3797269

Sample Name: PB152861BS Acquired: 5/18/2023 19:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.6382565	.1956058	F .7887923	5.126854	F -.006440	.1853564
Stddev	.0017626	.0011079	.0188184	.012521	.002700	.0004928
%RSD	.2761670	.5663895	2.385718	.2442235	41.91979	.2658423

#1	.6385609	.1965326	.7986275	5.129236	-.005068	.1848518
#2	.6398471	.1959061	.7670943	5.113313	-.009551	.1858363
#3	.6363614	.1943787	.8006551	5.138013	-.004702	.1853811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2069796	Z *****
Stddev	.0002685	-----
%RSD	.1297116	-----

#1	.2071797	Z 6743.917
#2	.2066745	Z 6756.167
#3	.2070847	Z 6770.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.548	66862.83	5252.249	3159.581	4404.668
Stddev	7.265	1196.89	31.218	48.766	3.335
%RSD	.1898531	1.790066	.5943705	1.543437	.0757204

#1	3819.599	65931.52	5218.081	3121.457	4401.506
#2	3825.953	68212.82	5279.281	3214.532	4408.153
#3	3834.092	66444.16	5259.385	3142.753	4404.343

Sample Name: O2801-01 Acquired: 5/18/2023 19:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362440	-.023535	.1292067	.0150393	-.003474	260.1939
Stddev	.0022650	.001242	.0017817	.0008084	.001167	2.1553
%RSD	6.249246	5.278998	1.378962	5.375088	33.58867	.8283499

#1	.0383240	-.024924	.1272567	.0159169	-.002914	262.6564
#2	.0338309	-.023152	.1296137	.0148759	-.004815	259.2751
#3	.0365770	-.022529	.1307496	.0143252	-.002693	258.6503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426830	.0142400	.0243302	16.79996	.1845284	.2532906
Stddev	.000940	.0001280	.0004147	.06143	.0008781	.0024314
%RSD	.0659149	.8991905	1.704612	.3656566	.4758845	.9599042

#1	1.425928	.0142651	.0243790	16.72992	.1845736	.2540890
#2	1.427805	.0143537	.0247184	16.82525	.1853830	.2552224
#3	1.426756	.0141013	.0238932	16.84470	.1836285	.2505604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386329	339.8185	6.349530	27.24442	.2167428	-.001472
Stddev	.0023437	.2775	.008352	.11387	.0017545	.000332
%RSD	.6920910	.0816715	.1315450	.4179696	.8095014	22.57561

#1	.3387867	340.1279	6.355670	27.27743	.2175788	-.001126
#2	.3408958	339.7363	6.352901	27.33815	.2179229	-.001789
#3	.3362161	339.5914	6.340018	27.11769	.2147266	-.001500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357941	.4122252	.4495038	7.661119	-.570601	.0042203
Stddev	.004506	.0008021	.0000534	.007668	.003031	.0001405
%RSD	.3318355	.1945662	.0118691	.1000944	.5311810	3.328953

#1	1.361066	.4116465	.4494744	7.652751	-.573283	.0042362
#2	1.359980	.4131408	.4495653	7.662795	-.571208	.0040725
#3	1.352775	.4118885	.4494716	7.667811	-.567313	.0043521

Sample Name: O2801-01 Acquired: 5/18/2023 19:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149713	4.744932	1.569732	F 10.27823	1.994995	.0639987
Stddev	.0004869	.010094	.009985	.10168	.022276	.0020906
%RSD	3.252555	.2127323	.6360762	.9892427	1.116603	3.266574

#1	.0153077	4.734859	1.558344	10.33489	1.992703	.0649683
#2	.0151933	4.755047	1.573868	10.33894	2.018328	.0654284
#3	.0144130	4.744890	1.576984	10.16084	1.973953	.0615993

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.231685	Z *****
Stddev	.000567	-----
%RSD	.2448819	-----

#1	-.232231	Z 6915.735
#2	-.231099	Z 6932.582
#3	-.231725	Z 6910.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6175.980	106611.2	8882.999	5109.581	3860.626
Stddev	25.439	210.3	26.519	7.434	32.696
%RSD	.4118946	.1972633	.2985322	.1454934	.8469086

#1	6153.710	106449.4	8861.543	5102.038	3841.103
#2	6170.528	106535.3	8874.808	5109.802	3842.403
#3	6203.703	106849.0	8912.647	5116.902	3898.373

Sample Name: O2801-02 Acquired: 5/18/2023 19:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210390	-.024866	.1079248	.0137159	-.002351	223.3364	1.148652
Stddev	.0006696	.002217	.0024734	.0023615	.001164	.4962	.002797
%RSD	3.182654	8.913710	2.291823	17.21743	49.51934	.2221846	.2434948

#1	.0217798	-.026983	.1106357	.0114392	-.001027	223.8986	1.145584
#2	.0208605	-.022562	.1057907	.0161540	-.003216	223.1516	1.151059
#3	.0204768	-.025054	.1073480	.0135544	-.002809	222.9592	1.149313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156155	.0272648	9.543619	.1185803	.2327015	.2689618	320.7050
Stddev	.0001783	.0006788	.005769	.0008049	.0025388	.0018989	.0328
%RSD	1.141818	2.489690	.0604500	.6788077	1.091020	.7059925	.0102395

#1	.0156335	.0277593	9.541327	.1191523	.2345118	.2706791	320.6708
#2	.0157841	.0275442	9.550182	.1189288	.2337933	.2692838	320.7078
#3	.0154288	.0264908	9.539348	.1176599	.2297994	.2669226	320.7363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.704482	22.17685	.1658872	-.001943	.7720808	.3270133	.3878682
Stddev	.013428	.10063	.0017046	.000266	.0009020	.0021079	.0015997
%RSD	.2353998	.4537437	1.027535	13.70046	.1168236	.6445943	.4124208

#1	5.689131	22.08078	.1667978	-.002249	.7726558	.3293687	.3880360
#2	5.714050	22.28149	.1669431	-.001819	.7710413	.3263670	.3893773
#3	5.710265	22.16830	.1639208	-.001762	.7725454	.3253043	.3861913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.707425	-.543626	.0032448	.0194794	4.308359	1.339626	9.839136
Stddev	.003567	.002729	.0002287	.0013273	.012524	.005943	.079734
%RSD	.0531783	.5020644	7.049439	6.814012	.2906797	.4436537	.8103774

#1	6.704269	-.543149	.0031597	.0180035	4.294248	1.340974	9.894954
#2	6.706711	-.546563	.0035039	.0198596	4.318154	1.333125	9.874637
#3	6.711295	-.541167	.0030708	.0205752	4.312674	1.344780	9.747817

Sample Name: O2801-02 Acquired: 5/18/2023 19:44:37 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CF-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.074127	.0569693	-.240345	z *****
Stddev	.006562	.0014603	.000319	-----
%RSD	.6108986	2.563229	.1327172	-----

#1	1.079813	.0568572	-.240706	z 7940.938
#2	1.075621	.0555684	-.240227	z 7967.992
#3	1.066947	.0584824	-.240102	z 7918.065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6757.918	116790.6	9617.785	5589.742	3854.726
Stddev	19.324	558.1	29.018	22.815	23.045
%RSD	.2859464	.4778800	.3017142	.4081536	.5978273

#1	6736.953	116194.9	9599.744	5565.706	3834.248
#2	6761.788	116875.2	9602.352	5592.420	3850.249
#3	6775.015	117301.5	9651.258	5611.099	3879.680

Sample Name: O2807-01 Acquired: 5/18/2023 19:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866479	-.009615	.4663332	.0065573	.0006239	81.15275	1.813418
Stddev	.0038624	.000669	.0011858	.0025494	.0010058	.23967	.005453
%RSD	4.457642	6.954535	.2542855	38.87922	161.2242	.2953278	.3006771

#1	.0911017	-.010184	.4649664	.0044763	-.000007	80.93724	1.809421
#2	.0842185	-.008878	.4670880	.0094010	.000095	81.11016	1.811204
#3	.0846235	-.009784	.4669451	.0057947	.001784	81.41086	1.819630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085192	.0035531	31.19426	.3352357	.1267873	.2418215	208.8962
Stddev	.0001121	.0003979	.18736	.0040732	.0006384	.0029788	3.4524
%RSD	1.315614	11.19950	.6006377	1.215032	.5035427	1.231801	1.652693

#1	.0083961	.0039245	30.98603	.3321615	.1270122	.2437661	205.2464
#2	.0086153	.0031331	31.24753	.3398555	.1260668	.2383922	212.1097
#3	.0085464	.0036016	31.34922	.3336902	.1272828	.2433062	209.3325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152439	44.98540	.3614744	.0009778	48.30969	.2243639	1.177207
Stddev	.024825	.28720	.0010839	.0002820	.92455	.0039311	.018279
%RSD	.2712344	.6384378	.2998562	28.84416	1.913788	1.752129	1.552740

#1	9.128666	44.67436	.3611551	.0006536	47.31833	.2223773	1.157607
#2	9.150456	45.04128	.3605859	.0011130	49.14843	.2218226	1.193789
#3	9.178196	45.24055	.3626820	.0011667	48.46231	.2288919	1.180223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.315669	-.232008	.0021743	.0516678	2.269622	5.635536	4.300748
Stddev	.133246	.004291	.0000573	.0004675	.012088	.088334	.020941
%RSD	1.602347	1.849366	2.637423	.9048389	.5326010	1.567448	.4869097

#1	8.167441	-.233139	.0021335	.0520023	2.257148	5.546445	4.297091
#2	8.425500	-.227265	.0022398	.0511336	2.270434	5.723093	4.281877
#3	8.354067	-.235620	.0021495	.0518675	2.281283	5.637070	4.323277

Sample Name: O2807-01 Acquired: 5/18/2023 19:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.443577	.2417145	-.037201	Z *****
Stddev	.011071	.0024048	.003285	-----
%RSD	.7669422	.9949034	8.830276	-----

#1	1.440807	.2441911	-.033892	Z 4093.381
#2	1.434154	.2393885	-.040462	Z 4086.797
#3	1.455771	.2415638	-.037248	Z 4097.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.907	64931.96	5215.597	3130.446	3600.292
Stddev	10.346	758.68	21.945	44.894	13.183
%RSD	.2759726	1.168428	.4207606	1.434100	.3661694

#1	3744.210	65708.35	5195.074	3178.854	3599.200
#2	3760.769	64192.31	5238.731	3090.182	3613.987
#3	3741.744	64895.23	5212.987	3122.300	3587.688

Sample Name: O2812-02 Acquired: 5/18/2023 19:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B5-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213681	.0236271	.5866523	.0162865	.0040302	156.8365
Stddev	.0008926	.0000585	.0013619	.0020180	.0014142	.7083
%RSD	4.177326	.2477319	.2321475	12.39052	35.09028	.4516195

#1	.0206344	.0235692	.5857087	.0165573	.0038169	156.5893
#2	.0211082	.0236863	.5860345	.0181554	.0055390	156.2848
#3	.0223619	.0236258	.5882136	.0141468	.0027348	157.6352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297622	.0118848	.0101014	89.47822	.3627663	.2038910
Stddev	.005039	.0000477	.0002821	.31686	.0016811	.0004079
%RSD	.3883281	.4013448	2.792980	.3541193	.4634189	.2000573

#1	1.293704	.0119224	.0102986	89.28091	.3621526	.2036562
#2	1.295854	.0118311	.0102274	89.31004	.3614782	.2036549
#3	1.303306	.0119008	.0097782	89.84371	.3646680	.2043620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779817	327.1228	5.641595	100.7424	.3197631	-.008010
Stddev	.0016378	2.7465	.009008	.3360	.0006513	.000384
%RSD	.5891644	.8395816	.1596700	.3334919	.2036691	4.789996

#1	.2763810	324.9952	5.637797	100.5353	.3192026	-.008191
#2	.2796542	326.1500	5.635108	100.5619	.3196091	-.007570
#3	.2779100	330.2233	5.651880	101.1300	.3204775	-.008270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9455001	.4836094	1.090956	42.36382	-.526704	.0127594
Stddev	.0222195	.0015541	.002340	.51111	.006309	.0001644
%RSD	2.350024	.3213513	.2144455	1.206479	1.197740	1.288577

#1	.9432388	.4822382	1.092778	41.89208	-.531092	.0126100
#2	.9244977	.4852975	1.088318	42.29256	-.529545	.0127326
#3	.9687637	.4832925	1.091772	42.90682	-.519474	.0129356

Sample Name: O2812-02 Acquired: 5/18/2023 19:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B5-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551695	F 14.69556	2.815181	8.215607	1.110182	.1086882
Stddev	.0002403	.07508	.040456	.031183	.003216	.0023656
%RSD	.4355980	.5109127	1.437056	.3795606	.2896515	2.176522

#1	.0554469	14.64662	2.790848	8.180788	1.106862	.1107669
#2	.0550371	14.65805	2.792814	8.225070	1.110401	.1091837
#3	.0550245	14.78200	2.861882	8.240962	1.113282	.1061141

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.200225	Z *****
Stddev	.002135	-----
%RSD	1.066290	-----

#1	-.198576	Z 4808.257
#2	-.199462	Z 4807.123
#3	-.202637	Z 4810.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.568	76627.68	6448.242	3626.089	3707.929
Stddev	4.639	97.84	34.944	3.841	6.401
%RSD	.1073537	.1276830	.5419177	.1059382	.1726423

#1	4324.805	76617.97	6415.360	3621.725	3713.646
#2	4323.645	76730.02	6444.429	3628.958	3709.128
#3	4316.253	76535.06	6484.936	3627.585	3701.013

Sample Name: O2812-04 Acquired: 5/18/2023 19:56:08 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363316	.0012191	.2702397	.0146498	.0008151	142.0864
Stddev	.0017305	.0003009	.0035551	.0007966	.0005844	.2938
%RSD	4.763140	24.68267	1.315516	5.437352	71.69366	.2067416

#1	.0370485	.0014094	.2699297	.0150822	.0007430	141.7472
#2	.0343579	.0013756	.2739395	.0137305	.0002701	142.2576
#3	.0375885	.0008722	.2668497	.0151366	.0014322	142.2543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069200	.0078182	.0072206	67.98801	.2718949	.1473655
Stddev	.002150	.0001471	.0002352	.14812	.0005203	.0002903
%RSD	.2010546	1.881714	3.257734	.2178685	.1913525	.1969694

#1	1.067095	.0078861	.0074271	67.82493	.2715896	.1475608
#2	1.071392	.0079191	.0072702	68.02486	.2715993	.1475038
#3	1.069113	.0076494	.0069645	68.11422	.2724956	.1470320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3192546	232.5647	2.569318	74.51467	.3190036	-.000683
Stddev	.0015555	1.1056	.006674	.13184	.0009119	.000393
%RSD	.4872246	.4753932	.2597704	.1769374	.2858459	57.43272

#1	.3210101	231.4311	2.561946	74.40441	.3194008	-.000606
#2	.3187059	232.6230	2.574951	74.66071	.3196495	-.001109
#3	.3180478	233.6400	2.571056	74.47890	.3179606	-.000335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.206928	.3773785	1.014549	18.72023	-.351859	.0100604
Stddev	.012908	.0016755	.003110	.12512	.002414	.0004184
%RSD	.5848836	.4439956	.3065865	.6683741	.6860280	4.158978

#1	2.205073	.3787155	1.014509	18.57587	-.349446	.0105180
#2	2.195047	.3779212	1.017679	18.79746	-.351858	.0099656
#3	2.220663	.3754989	1.011458	18.78736	-.354274	.0096975

Sample Name: O2812-04 Acquired: 5/18/2023 19:56:08 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WG-0516-B5-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141652	5.981964	2.689919	8.151559	F 28.82329	.1866178
Stddev	.0011219	.021373	.021122	.025940	.01269	.0029283
%RSD	7.919744	.3572884	.7852132	.3182222	.0440434	1.569138

#1	.0128898	5.958605	2.688416	8.162042	28.83765	.1889754
#2	.0146067	5.986745	2.711752	8.170617	28.81356	.1875381
#3	.0149992	6.000541	2.669589	8.122018	28.81865	.1833399

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.015770	Z *****
Stddev	.001109	-----
%RSD	7.034483	-----

#1	-.015241	Z 4632.656
#2	-.015025	Z 4641.577
#3	-.017045	Z 4627.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4226.400	74993.75	6266.481	3539.519	3758.885
Stddev	2.947	75.41	11.588	7.827	2.336
%RSD	.0697199	.1005509	.1849235	.2211429	.0621486

#1	4223.114	74980.85	6255.203	3538.429	3756.212
#2	4228.810	75074.77	6265.886	3532.294	3760.536
#3	4227.275	74925.62	6278.356	3547.834	3759.907

Sample Name: O2812-06 Acquired: 5/18/2023 19:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231951	.0094374	.9305866	.0158364	.0014315	224.1283
Stddev	.0018257	.0014324	.0029214	.0006853	.0004226	.6273
%RSD	7.870914	15.17821	.3139344	4.327258	29.51947	.2798723

#1	.0225685	.0102240	.9286269	.0152112	.0009899	223.6138
#2	.0217652	.0077840	.9339444	.0157290	.0014725	223.9441
#3	.0252515	.0103041	.9291886	.0165691	.0018320	224.8271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404441	.0120552	.0116296	60.28922	.4247435	.2110240
Stddev	.004409	.0001101	.0002263	.28184	.0009011	.0003840
%RSD	.3139179	.9130494	1.946210	.4674876	.2121390	.1819820

#1	1.400233	.0121312	.0118542	60.06072	.4255711	.2108618
#2	1.404063	.0119289	.0116331	60.20277	.4248758	.2114625
#3	1.409027	.0121054	.0114015	60.60416	.4237837	.2107477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4514578	327.5211	5.958052	97.99169	.3807159	-.004454
Stddev	.0019094	1.9137	.018321	.41721	.0004405	.000142
%RSD	.4229390	.5842897	.3074964	.4257641	.1156937	3.194452

#1	.4532447	325.5615	5.945387	97.70260	.3810289	-.004575
#2	.4516829	327.6166	5.949709	97.80249	.3809066	-.004489
#3	.4494459	329.3853	5.979059	98.46998	.3802122	-.004297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576427	.5610845	1.009857	24.35352	-.489450	.0057055
Stddev	.007084	.0059232	.000689	.19962	.003843	.0002399
%RSD	.4493687	1.055677	.0682730	.8196736	.7851049	4.203816

#1	1.570725	.5601508	1.010606	24.15131	-.493878	.0054390
#2	1.574197	.5556836	1.009716	24.35878	-.486995	.0059041
#3	1.584357	.5674192	1.009249	24.55045	-.487475	.0057735

Sample Name: O2812-06 Acquired: 5/18/2023 19:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B3-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038365	F 11.41547	1.452836	9.962837	6.570535	.2255625
Stddev	.0015243	.04165	.012174	.004992	.011080	.0022854
%RSD	1.468012	.3648544	.8379683	.0501093	.1686346	1.013195

#1	.1046860	11.38572	1.444781	9.957424	6.561631	.2233780
#2	.1020767	11.39762	1.446887	9.967261	6.567029	.2253726
#3	.1047469	11.46307	1.466841	9.963826	6.582944	.2279369

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.132094	Z *****
Stddev	.001346	-----
%RSD	1.018619	-----

#1	-.130634	Z 5154.437
#2	-.132366	Z 5162.111
#3	-.133283	Z 5194.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.304	78563.85	6736.904	3728.707	3647.674
Stddev	1.728	48.64	29.731	1.545	6.265
%RSD	.0393384	.0619112	.4413205	.0414262	.1717403

#1	4392.634	78556.24	6702.776	3726.970	3644.526
#2	4390.435	78519.46	6750.738	3729.227	3643.607
#3	4393.843	78615.85	6757.197	3729.925	3654.888

Sample Name: O2812-08 Acquired: 5/18/2023 20:03:41 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B3-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217922	.0024582	.0463946	.0063892	-.000986	61.92915	.3283265
Stddev	.0014537	.0007843	.0012820	.0047788	.001411	.23586	.0020976
%RSD	6.670770	31.90445	2.763189	74.79509	143.1599	.3808610	.6388759

#1	.0213401	.0029610	.0452332	.0075852	.000479	62.17205	.3306915
#2	.0206183	.0015545	.0477702	.0104565	-.001099	61.70102	.3266911
#3	.0234182	.0028589	.0461803	.0011260	-.002337	61.91438	.3275970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037606	.0016760	121.2134	.2871859	.0577037	.0479264	149.5891
Stddev	.0000337	.0000910	.2716	.0011864	.0002230	.0003753	.2630
%RSD	.8959378	5.428536	.2240925	.4131233	.3864654	.7830090	.1758338

#1	.0037945	.0017320	121.5085	.2859075	.0579208	.0483218	149.4196
#2	.0037603	.0015710	120.9738	.2873989	.0577152	.0475751	149.4556
#3	.0037271	.0017249	121.1578	.2882515	.0574752	.0478823	149.8921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690521	94.18914	.1214334	-.001323	1.301890	.2167492	.3789264
Stddev	.006409	.32840	.0003043	.000138	.009947	.0017080	.0017486
%RSD	.3791405	.3486643	.2506171	10.39510	.7640048	.7879825	.4614483

#1	1.695382	94.53412	.1216171	-.001192	1.291393	.2187051	.3800109
#2	1.683257	93.88031	.1210821	-.001311	1.311175	.2159905	.3798590
#3	1.692924	94.15300	.1216010	-.001466	1.303102	.2155521	.3769092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01319	-.259815	.0625795	.0050616	3.943011	1.213501	6.409008
Stddev	.09482	.002437	.0003407	.0001659	.003409	.004903	.006389
%RSD	.8609349	.9380605	.5443652	3.277858	.0864507	.4040434	.0996955

#1	10.90542	-.261444	.0625157	.0050297	3.946737	1.219099	6.409434
#2	11.05035	-.257013	.0622753	.0052411	3.942247	1.209968	6.402416
#3	11.08379	-.260988	.0629476	.0049139	3.940049	1.211437	6.415173

Sample Name: O2812-08 Acquired: 5/18/2023 20:03:41 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B3-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7610852	.0937998	-.002079	z *****
Stddev	.0045150	.0012062	.000271	-----
%RSD	.5932270	1.285949	13.05083	-----

#1	.7560650	.0925723	-.001826	z 4104.000
#2	.7623773	.0938436	-.002365	z 4105.665
#3	.7648132	.0949835	-.002047	z 4111.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.474	68994.61	5486.785	3245.362	3918.106
Stddev	5.556	111.26	32.903	12.270	3.245
%RSD	.1396608	.1612641	.5996766	.3780909	.0828199

#1	3974.700	68870.64	5448.998	3235.592	3915.136
#2	3984.855	69027.39	5509.098	3241.360	3921.569
#3	3975.868	69085.80	5502.261	3259.134	3917.613

Sample Name: O2812-09 Acquired: 5/18/2023 20:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-BD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318845	.0015515	.0628651	.0053435	-.001639	66.17604
Stddev	.0009625	.0006557	.0014653	.0026389	.001896	.29499
%RSD	3.018851	42.26637	2.330803	49.38553	115.7066	.4457685

#1	.0323164	.0018488	.0637547	.0083167	-.002819	66.14223
#2	.0325555	.0007997	.0636666	.0032789	.000548	65.89941
#3	.0307816	.0020058	.0611739	.0044351	-.002646	66.48648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3619959	.0043216	.0025211	161.3723	.1588303	.0756904
Stddev	.0015156	.0000251	.0001128	.7309	.0002864	.0001915
%RSD	.4186692	.5805062	4.473924	.4529016	.1803199	.2530124

#1	.3614932	.0042928	.0026381	161.0159	.1589243	.0759005
#2	.3607955	.0043388	.0025120	160.8880	.1585088	.0756452
#3	.3636989	.0043331	.0024131	162.2130	.1590580	.0755255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379522	145.0286	2.088935	116.0211	.1684596	-.001729
Stddev	.0011548	1.1609	.009415	.5632	.0006992	.000311
%RSD	.8371220	.8004491	.4507273	.4853962	.4150517	17.98120

#1	.1392686	143.6925	2.081548	115.8924	.1692667	-.001549
#2	.1371098	145.7902	2.085721	115.5335	.1680762	-.001550
#3	.1374783	145.6031	2.099537	116.6375	.1680361	-.002088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000926	.2248808	.4037507	14.30176	-.239013	.0051896
Stddev	.007715	.0026245	.0005776	.15092	.002262	.0002515
%RSD	.7708029	1.167044	.1430722	1.055232	.9465776	4.845385

#1	.993002	.2273754	.4031107	14.13141	-.241345	.0054700
#2	1.001363	.2221433	.4039079	14.41875	-.236827	.0051149
#3	1.008414	.2251236	.4042335	14.35512	-.238866	.0049840

Sample Name: O2812-09 Acquired: 5/18/2023 20:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-BD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023655	3.945391	4.426978	7.960069	F 11.92126	.1163670
Stddev	.0008323	.014196	.032067	.003910	.02514	.0037032
%RSD	35.18518	.3598117	.7243566	.0491220	.2108802	3.182352

#1	.0014661	3.940425	4.392616	7.957007	11.93391	.1145201
#2	.0025219	3.934344	4.432212	7.964473	11.93756	.1206304
#3	.0031086	3.961402	4.456106	7.958726	11.89231	.1139504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0761928	Z *****
Stddev	.0012939	-----
%RSD	1.698160	-----

#1	.0770268	Z 4179.991
#2	.0747023	Z 4190.571
#3	.0768493	Z 4180.084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.678	70355.20	5696.772	3328.717	3878.630
Stddev	5.730	209.58	25.950	10.111	5.089
%RSD	.1406910	.2978925	.4555285	.3037625	.1312102

#1	4067.396	70421.64	5668.843	3337.183	3873.584
#2	4071.869	70120.44	5720.139	3317.521	3878.545
#3	4078.770	70523.50	5701.334	3331.447	3883.761

Sample Name: CCV07 Acquired: 5/18/2023 20:11:17 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831323	4.842895	4.821921	4.843872	4.870076	9.857597
Stddev	.000954	.009271	.005879	.006808	.002877	.261922
%RSD	.0197544	.1914360	.1219189	.1405555	.0590767	2.657054

#1	4.830601	4.851208	4.826617	4.851727	4.873078	10.15797
#2	4.830963	4.844580	4.823819	4.839666	4.869807	9.67684
#3	4.832405	4.832897	4.815328	4.840224	4.867343	9.73798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00666	.2568856	2.401145	24.51797	.9399661	2.416693
Stddev	.25880	.0074028	.001119	.65024	.0029558	.001402
%RSD	2.586266	2.881751	.0465842	2.652096	.3144629	.0580081

#1	10.30334	.2653561	2.400758	25.26880	.9412009	2.415746
#2	9.82731	.2536452	2.402406	24.14355	.9421044	2.418304
#3	9.88933	.2516555	2.400272	24.14156	.9365931	2.416030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221415	4.694557	2.541175	24.52793	2.419140	1.162279
Stddev	.001729	.026783	.070282	.62643	.002693	.004418
%RSD	.1415265	.5705099	2.765715	2.553931	.1113015	.3801364

#1	1.220675	4.683778	2.621884	25.24550	2.420027	1.164943
#2	1.223391	4.674843	2.493474	24.09021	2.421276	1.164715
#3	1.220180	4.725050	2.508165	24.24807	2.416115	1.157179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84443	2.488638	2.452460	22.77012	5.073438	4.840163
Stddev	.09206	.062413	.004913	.12934	.147152	.001604
%RSD	.3860872	2.507915	.2003335	.5680428	2.900444	.0331323

#1	23.74179	2.560704	2.449337	22.62590	5.242407	4.840562
#2	23.87181	2.452186	2.449920	22.80862	5.004477	4.838398
#3	23.91970	2.453023	2.458123	22.87584	4.973431	4.841530

Sample Name: CCV07 Acquired: 5/18/2023 20:11:17 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11983 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799664	4.914292	F 4.496354	4.843238	4.816410	4.653494
Stddev	.002783	.133979	.040245	.011253	.004883	.108907
%RSD	.0579891	2.726309	.8950613	.2323474	.1013888	2.340323
#1	4.796471	5.068813	4.460793	4.830255	4.811842	4.778986
#2	4.800939	4.830497	4.488225	4.850175	4.821557	4.583717
#3	4.801581	4.843566	4.540043	4.849285	4.815832	4.597778

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.172964	Z *****
Stddev	.212005	-----
%RSD	4.098333	-----
#1	5.411842	Z 3029.028
#2	5.007164	Z 3039.492
#3	5.099887	Z 3037.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.366	63498.61	5053.724	2979.410	3857.323
Stddev	7.090	106.89	147.242	7.931	7.419
%RSD	.1995786	.1683272	2.913525	.2661980	.1923286
#1	3547.929	63375.57	4883.739	2980.341	3855.281
#2	3548.627	63568.46	5141.665	2986.834	3851.139
#3	3560.543	63551.81	5135.769	2971.054	3865.549

Sample Name: CCB07 Acquired: 5/18/2023 20:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007760	.0005508	.0000343	.0001617	.0001544	.0039797	-.001758
Stddev	.0011765	.0009227	.0005318	.0025994	.0005930	.0086971	.000946
%RSD	151.6192	167.5068	1551.940	1607.182	384.1326	218.5364	53.79754

#1	.0018121	.0004806	.0002296	.0020278	.0007589	.0041262	-.000668
#2	-.000503	.0015066	.0004408	-.002807	-.000426	-.004790	-.002359
#3	.001019	-.000335	-.000568	.001265	.000131	.012603	-.002249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000039	.0101339	-.000153	-.000068	.0000162	.0056691
Stddev	.000055	.000025	.0146931	.000175	.000116	.0003233	.0053983
%RSD	223.5100	64.86086	144.9890	114.7166	169.6791	1992.593	95.22282

#1	-.000065	-.000041	-.006524	-.000157	-.000197	-.000275	-.000119
#2	.000038	-.000013	.015677	-.000326	-.000034	.000364	.006560
#3	-.000047	-.000063	.021249	.000025	.000027	-.000040	.010566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	-.016743	.0001425	.0002513	.1750580	.0009820	-.000274
Stddev	.000277	.006079	.0003101	.0003721	.0044494	.0014762	.000292
%RSD	65.98731	36.30944	217.6348	148.0518	2.541661	150.3150	106.5989

#1	-.000303	-.010172	-.000181	.0003793	.1699997	-.000561	-.000333
#2	-.000220	-.022167	.000437	-.000168	.1768079	.002381	.000043
#3	-.000735	-.017891	.000172	.000542	.1783664	.001126	-.000531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089367	.0082817	.0021791	.0004407	.0014096	.0112057	-.000612
Stddev	.0203943	.0015083	.0010075	.0002648	.0006309	.0115973	.000978
%RSD	9.760995	18.21204	46.23233	60.08826	44.75659	103.4943	159.7496

#1	.2058664	.0096870	.0032583	.0005479	.0021248	.0121323	.000468
#2	.2306921	.0084700	.0020158	.0006352	.0009322	.0223119	-.001437
#3	.1902516	.0066882	.0012633	.0001391	.0011718	-.000827	-.000867

Sample Name: CCB07 Acquired: 5/18/2023 20:15:03 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11983 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0026680	.0017438	.0001995	z *****
Stddev	.0033374	.0043478	.0000963	-----
%RSD	125.0869	249.3291	48.27292	-----

#1	-.001186	.0023066	.0003103	z 2818.741
#2	.004612	.0057827	.0001528	z 2816.590
#3	.004578	-.002858	.0001355	z 2835.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.502	65395.84	5170.650	3077.371	4356.240
Stddev	42.082	2902.95	265.104	143.141	48.023
%RSD	1.111379	4.439046	5.127098	4.651420	1.102399

#1	3753.134	62045.91	4864.753	2912.123	4315.383
#2	3772.595	67173.71	5313.565	3163.029	4344.200
#3	3833.778	66967.90	5333.632	3156.961	4409.138

Sample Name: O2812-12 Acquired: 5/18/2023 20:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B4-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868687	.0214616	4.358153	.0065119	.0070275	301.7550
Stddev	.0016921	.0018670	.004479	.0019523	.0012667	1.4326
%RSD	1.947843	8.699001	.1027832	29.97990	18.02542	.4747474

#1	.0857628	.0234705	4.356786	.0050773	.0071093	302.9146
#2	.0860267	.0211347	4.354516	.0057233	.0082513	302.1968
#3	.0888165	.0197798	4.363156	.0087351	.0057218	300.1535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149633	.0144577	.0204733	606.2371	.4733947	.2497649
Stddev	.006694	.0001791	.0002116	3.2045	.0031318	.0003096
%RSD	.3114226	1.238646	1.033802	.5285857	.6615737	.1239723

#1	2.144723	.0145214	.0207074	602.7464	.4745959	.2495422
#2	2.157259	.0145962	.0202955	609.0455	.4757481	.2496340
#3	2.146918	.0142554	.0204169	606.9194	.4698400	.2501185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923111	391.3847	7.501711	147.2900	.5103990	-.009617
Stddev	.0004504	2.5592	.022887	.4163	.0008892	.000859
%RSD	.0914921	.6538795	.3050891	.2826710	.1742257	8.927657

#1	.4928114	388.5442	7.481736	146.9246	.5108685	-.010534
#2	.4921841	392.0995	7.526684	147.7432	.5093734	-.009487
#3	.4919378	393.5106	7.496714	147.2021	.5109551	-.008831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54440	.8094859	2.112809	69.37775	-.555344	.0103691
Stddev	.02800	.0031098	.004969	.40498	.006045	.0001458
%RSD	.2425237	.3841684	.2351956	.5837364	1.088601	1.405848

#1	11.51740	.8070562	2.117309	68.91033	-.555863	.0102088
#2	11.57330	.8129905	2.107476	69.62344	-.561113	.0104938
#3	11.54248	.8084109	2.113642	69.59950	-.549056	.0104046

Sample Name: O2812-12 Acquired: 5/18/2023 20:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B4-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948975	F 17.66766	4.840511	F 12.53029	4.016997	.2969934
Stddev	.0014525	.04779	.029411	.01852	.023209	.0018732
%RSD	1.530634	.2705180	.6076050	.1477966	.5777678	.6307160

#1	.0960597	17.64825	4.815708	12.54756	4.029344	.2977557
#2	.0953638	17.72210	4.873003	12.51074	3.990225	.2983652
#3	.0932691	17.63262	4.832823	12.53256	4.031423	.2948592

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.650719	Z *****
Stddev	.006373	-----
%RSD	.3860575	-----

#1	1.647289	Z 6621.668
#2	1.658072	Z 6640.670
#3	1.646795	Z 6633.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4188.291	74351.23	6464.583	3495.862	3290.418
Stddev	4.165	222.13	51.846	10.276	.529
%RSD	.0994470	.2987634	.8020069	.2939358	.0160732

#1	4191.525	74244.71	6424.279	3485.734	3291.028
#2	4183.591	74202.42	6446.397	3506.279	3290.093
#3	4189.757	74606.57	6523.072	3495.573	3290.132

Sample Name: O2812-14 Acquired: 5/18/2023 20:23:06 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109438	.0301606	.3391788	.0181605	.0046144	274.0032
Stddev	.0018393	.0009536	.0062332	.0011887	.0016848	.3872
%RSD	16.80710	3.161885	1.837736	6.545262	36.51172	.1413132

#1	.0095091	.0308073	.3324923	.0176766	.0057736	274.2461
#2	.0130174	.0306090	.3402153	.0195147	.0053879	274.2069
#3	.0103048	.0290654	.3448288	.0172900	.0026818	273.5567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171921	.0124602	.0107284	50.99839	.4435283	.1498260
Stddev	.002854	.0001031	.0002825	.12118	.0009511	.0009152
%RSD	.1314104	.8272096	2.633212	.2376195	.2144388	.6108276

#1	2.174469	.0125412	.0105368	50.96735	.4434255	.1488943
#2	2.172457	.0124952	.0105955	51.13207	.4445266	.1498601
#3	2.168837	.0123442	.0110528	50.89575	.4426327	.1507237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778460	283.5891	1.889528	86.29248	.3270413	-.013144
Stddev	.0034951	.9168	.002842	.21072	.0026704	.000476
%RSD	1.965212	.3232823	.1503981	.2441912	.8165330	3.624822

#1	.1758919	282.7185	1.890763	86.52536	.3240861	-.013363
#2	.1757651	284.5460	1.886278	86.23709	.3277566	-.013473
#3	.1818811	283.5029	1.891544	86.11499	.3292812	-.012598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315484	.6441077	.7376622	13.95886	-.444762	.0060011
Stddev	.014265	.0048548	.0029687	.08005	.003352	.0002234
%RSD	1.084357	.7537266	.4024507	.5735057	.7537148	3.723137

#1	1.299124	.6454728	.7389755	13.87385	-.448623	.0058806
#2	1.322008	.6481339	.7397478	14.03281	-.443067	.0058637
#3	1.325319	.6387165	.7342634	13.96992	-.442596	.0062589

Sample Name: O2812-14 Acquired: 5/18/2023 20:23:06 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WG-0516-B4-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262874	F 18.16117	1.379443	8.356753	6.242904	.2771913
Stddev	.0009962	.03649	.003110	.074495	.056389	.0029014
%RSD	3.789711	.2009135	.2254695	.8914398	.9032427	1.046696

#1	.0261542	18.17681	1.381439	8.286787	6.191090	.2744711
#2	.0273435	18.18723	1.375860	8.348398	6.234662	.2802450
#3	.0253645	18.11947	1.381031	8.435073	6.302960	.2768577

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0150001	Z *****
Stddev	.0009838	-----
%RSD	6.558343	-----

#1	.0158821	Z 5189.311
#2	.0139392	Z 5202.319
#3	.0151791	Z 5205.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4512.072	80714.08	6604.833	3839.657	3717.878
Stddev	19.697	204.35	37.177	15.174	23.231
%RSD	.4365460	.2531805	.5628811	.3951928	.6248501

#1	4528.759	80649.68	6561.908	3833.274	3739.311
#2	4517.113	80549.68	6625.841	3828.718	3721.132
#3	4490.344	80942.87	6626.751	3856.980	3693.192

Sample Name: O2812-16 Acquired: 5/18/2023 20:26:52 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B2-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236183	.0174342	.8234345	.0140797	.0047723	256.9001
Stddev	.0009952	.0024404	.0067598	.0024555	.0011001	1.8933
%RSD	4.213501	13.99807	.8209208	17.44022	23.05130	.7369922

#1	.0227320	.0174301	.8201379	.0136306	.0057416	254.7332
#2	.0246949	.0198767	.8189556	.0167288	.0049988	257.7321
#3	.0234280	.0149958	.8312101	.0118797	.0035767	258.2350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665000	.0205858	.0179087	373.1849	.4096378	.2760767
Stddev	.015357	.0002367	.0004456	2.8761	.0017269	.0010075
%RSD	.9223218	1.149934	2.488049	.7706978	.4215646	.3649274

#1	1.647376	.0208434	.0184172	369.9193	.4116203	.2757478
#2	1.672118	.0205362	.0177222	374.2942	.4084609	.2752748
#3	1.675505	.0203778	.0175866	375.3411	.4088321	.2772076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784139	419.4271	8.378209	273.7514	.3952679	-.008600
Stddev	.0025490	4.3761	.057111	1.8042	.0013077	.000777
%RSD	.5328076	1.043342	.6816608	.6590643	.3308460	9.031867

#1	.4810755	414.6512	8.315672	271.7165	.3939228	-.009497
#2	.4781713	420.3858	8.391354	274.3821	.3953464	-.008176
#3	.4759948	423.2444	8.427602	275.1556	.3965347	-.008128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.978854	.6246177	1.338964	49.99812	-.600560	.0092474
Stddev	.040489	.0019644	.000287	.54588	.006259	.0000818
%RSD	1.017600	.3144883	.0214427	1.091807	1.042123	.8841465

#1	3.932220	.6264793	1.339196	49.38032	-.607775	.0093183
#2	4.005060	.6225647	1.339053	50.19876	-.596600	.0092660
#3	3.999281	.6248092	1.338643	50.41530	-.597304	.0091580

Sample Name: O2812-16 Acquired: 5/18/2023 20:26:52 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WG-0516-B2-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515989	F 15.94752	4.490691	F 13.69156	6.105069	.3458940
Stddev	.0018233	.14368	.015692	.03736	.008345	.0019067
%RSD	3.533495	.9009860	.3494415	.2728885	.1366891	.5512382

#1	.0495779	15.78190	4.477543	13.66555	6.114555	.3438020
#2	.0520989	16.02165	4.486466	13.67476	6.098862	.3475342
#3	.0531200	16.03899	4.508063	13.73438	6.101789	.3463457

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0774825	Z *****
Stddev	.0011729	-----
%RSD	1.513726	-----

#1	.0779099	Z 5190.899
#2	.0783819	Z 5176.592
#3	.0761559	Z 5177.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.218	71548.92	6272.568	3374.235	3352.919
Stddev	6.446	143.50	32.997	5.406	2.511
%RSD	.1594752	.2005620	.5260477	.1602148	.0748993

#1	4037.633	71426.15	6234.470	3380.097	3354.266
#2	4039.434	71706.68	6291.151	3369.447	3354.470
#3	4049.589	71513.93	6292.082	3373.159	3350.022

Sample Name: O2812-18 Acquired: 5/18/2023 20:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WG-0516-B1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222643	.0053238	.6588544	.0112631	-.000662	196.2264	1.104007
Stddev	.0009968	.0015836	.0011211	.0025570	.003590	1.3606	.009163
%RSD	4.477025	29.74480	.1701558	22.70284	542.6521	.6933657	.8299354

#1	.0213031	.0063921	.6587275	.0138816	-.004761	194.9183	1.094497
#2	.0221965	.0060749	.6600336	.0087723	.001920	196.1268	1.104746
#3	.0232932	.0035045	.6578022	.0111352	.000857	197.6340	1.112777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106297	.0055891	67.95952	.2979064	.1379556	.1730237	242.1850
Stddev	.0000619	.0001449	.46340	.0012397	.0007848	.0024156	1.7063
%RSD	.5824274	2.592719	.6818768	.4161296	.5688793	1.396111	.7045341

#1	.0105666	.0057030	67.45364	.2992803	.1388610	.1743571	240.7148
#2	.0106904	.0056384	68.06144	.2975674	.1374702	.1744788	241.7842
#3	.0106320	.0054260	68.36348	.2968714	.1375355	.1702353	244.0560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.611081	69.40119	.2546058	-.004277	1.970920	.4095596	.7411027
Stddev	.041760	.55504	.0007344	.000164	.018972	.0055323	.0020527
%RSD	.9056459	.7997570	.2884403	3.844436	.9625861	1.350794	.2769835

#1	4.566285	68.79751	.2554228	-.004284	1.964028	.4032012	.7402142
#2	4.618024	69.51660	.2543942	-.004437	1.956358	.4122056	.7434500
#3	4.648934	69.88945	.2540005	-.004108	1.992375	.4132720	.7396438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70844	-.361766	.0036927	.0187928	8.235455	6.642897	6.573925
Stddev	.27111	.004990	.0001426	.0014977	.054258	.058596	.022889
%RSD	1.193868	1.379212	3.862289	7.969447	.6588307	.8820844	.3481781

#1	22.41995	-.364092	.0035876	.0184659	8.179911	6.605462	6.596293
#2	22.74742	-.365167	.0038551	.0204270	8.238128	6.612804	6.574933
#3	22.95795	-.356038	.0036355	.0174856	8.288327	6.710425	6.550549

Sample Name: O2812-18 Acquired: 5/18/2023 20:30:36 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WG-0516-B1-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.543609	.1842895	.0844906	Z *****
Stddev	.011510	.0032779	.0010038	-----
%RSD	.4525141	1.778649	1.188091	-----

#1	2.556805	.1808266	.0833385	Z 4699.854
#2	2.535639	.1846980	.0849562	Z 4700.619
#3	2.538384	.1873440	.0851771	Z 4686.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4357.169	76157.13	6327.799	3647.532	3818.631
Stddev	10.726	71.22	15.633	8.502	12.348
%RSD	.2461770	.0935119	.2470566	.2330892	.3233504

#1	4347.646	76074.91	6337.662	3653.985	3806.779
#2	4355.073	76197.05	6309.774	3637.898	3817.695
#3	4368.789	76199.44	6335.961	3650.712	3831.421

Sample Name: O2824-02 Acquired: 5/18/2023 20:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007831	.0005186	.0023559	-.000985	-.002680	.2424516	.0060951
Stddev	.0031346	.0013903	.0012784	.002624	.000807	.0042159	.0008788
%RSD	400.2599	268.1088	54.26413	266.3612	30.12483	1.738856	14.41819

#1	.0017640	-.001059	.0037747	.000737	-.002085	.2469236	.0050812
#2	-.002725	.001048	.0019995	.000312	-.003599	.2385499	.0065663
#3	.003310	.001567	.0012935	-.004005	-.002356	.2418812	.0066378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000428	11.66271	.0008580	.0001320	.0456409	.1524434
Stddev	.000045	.0000414	.11611	.0001405	.0000330	.0003938	.0068643
%RSD	227.5684	96.75797	.9955539	16.37011	25.03795	.8627229	4.502830

#1	-.000006	.0000853	11.56320	.0010177	.0001334	.0460827	.1583783
#2	.000017	.0000025	11.63465	.0008028	.0000983	.0453268	.1540258
#3	-.000069	.0000407	11.79027	.0007535	.0001643	.0455134	.1449261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358389	2.989642	.0013161	.0002591	213.6551	.0022085	.0763210
Stddev	.0005523	.041623	.0000883	.0001792	.5896	.0031596	.0001184
%RSD	1.541120	1.392242	6.705876	69.16874	.2759594	143.0622	.1551862

#1	.0356761	2.949919	.0014158	.0003424	213.3699	.0016846	.0762134
#2	.0364544	2.986071	.0012478	.0000534	213.2624	-.000656	.0763018
#3	.0353863	3.032935	.0012848	.0003815	214.3331	.005597	.0764479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.516983	.0146597	-.000021	-.001854	.0024782	2.191297	1.435431
Stddev	.033918	.0010375	.000216	.000239	.0013514	.031764	.009978
%RSD	.7508900	7.077109	1039.185	12.88933	54.53432	1.449572	.6950945

#1	4.555521	.0150429	-.000186	-.001588	.0040158	2.164580	1.424285
#2	4.503754	.0134851	-.000101	-.001926	.0014789	2.182893	1.443530
#3	4.491673	.0154511	.000224	-.002049	.0019397	2.226419	1.438477

Sample Name: O2824-02 Acquired: 5/18/2023 20:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.932305	.0012425	.0550094	Z *****
Stddev	.022893	.0021525	.0005564	-----
%RSD	.4641534	173.2388	1.011408	-----

#1	4.909502	.0010673	.0545519	Z 2940.381
#2	4.932126	.0034772	.0548476	Z 2929.162
#3	4.955288	-.000817	.0556288	Z 2937.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.636	64116.25	5377.313	3086.546	3935.155
Stddev	3.362	43.41	25.038	4.992	7.477
%RSD	.0926000	.0677030	.4656171	.1617339	.1900146

#1	3634.477	64066.24	5404.965	3087.667	3943.220
#2	3629.205	64144.16	5356.179	3081.088	3933.795
#3	3628.227	64138.35	5370.793	3090.882	3928.452

Sample Name: O2829-01 Acquired: 5/18/2023 20:38:31 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026016	.0006305	-.000822	.0006678	.0003497	1.096732
Stddev	.0016544	.0016271	.000450	.0023085	.0014729	.021143
%RSD	63.59213	258.0753	54.65800	345.7001	421.2069	1.927854

#1	.0032850	.0015557	-.000365	-.001711	.0010503	1.076975
#2	.0007150	.0015840	-.000838	.002898	-.001343	1.119032
#3	.0038049	-.001248	-.001264	.000816	.001342	1.094190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777086	.0000420	.0000870	118.7635	.0787703	.0266399
Stddev	.0044597	.0000239	.0000179	.6996	.0068855	.0002334
%RSD	.9335619	57.06494	20.60381	.5890757	8.741229	.8762272

#1	.4726019	.0000411	.0001015	117.9578	.0764988	.0267481
#2	.4796879	.0000185	.0000670	119.1165	.0733075	.0267997
#3	.4808361	.0000663	.0000927	119.2164	.0865045	.0263721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010493	1.634441	.0495259	58.94994	.0468834	.0001620
Stddev	.0003629	.133245	.0003543	.30376	.0002984	.0000742
%RSD	34.58931	8.152345	.7154196	.5152892	.6364038	45.81977

#1	.0013088	1.577279	.0492499	58.65234	.0465931	.0002265
#2	.0006345	1.539315	.0494024	58.93798	.0468679	.0001786
#3	.0012044	1.786731	.0499255	59.25951	.0471892	.0000809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1425.847	.0317082	.0147851	222.1727	3.501534	.0040861
Stddev	104.475	.0032232	.0014634	18.0104	.035755	.0002059
%RSD	7.327256	10.16514	9.897854	8.106470	1.021112	5.037997

#1	1382.023	.0318997	.0141419	213.6778	3.496047	.0040925
#2	1350.420	.0348313	.0137535	209.9808	3.468840	.0042888
#3	1545.097	.0283935	.0164600	242.8595	3.539715	.0038772

Sample Name: O2829-01 Acquired: 5/18/2023 20:38:31 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224458	.0196102	9.775195	.4215677	F 38.29653	.0878090
Stddev	.0009520	.0016129	.839806	.0085532	.01953	.0012219
%RSD	4.241190	8.225022	8.591196	2.028900	.0510098	1.391561

#1	.0219678	.0214308	9.344905	.4304334	38.29200	.0882459
#2	.0218275	.0183599	9.237735	.4209039	38.27965	.0864286
#3	.0235420	.0190398	10.74294	.4133657	38.31793	.0887523

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8093950	Z *****
Stddev	.0051360	-----
%RSD	.6345514	-----

#1	.8036842	Z 3187.612
#2	.8108650	Z 3184.198
#3	.8136357	Z 3177.811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.459	54770.32	5337.813	2678.838	3363.325
Stddev	2.913	4112.19	7.162	204.382	1.508
%RSD	.0879286	7.508066	.1341840	7.629487	.0448329

#1	3316.768	56340.74	5330.290	2760.700	3365.064
#2	3311.278	57865.89	5344.550	2829.599	3362.540
#3	3312.332	50104.33	5338.600	2446.215	3362.373

Sample Name: O2830-01 Acquired: 5/18/2023 20:42:36 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEMI-ANNUAL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000589	.0009234	.0066746	.0015076	3.928685	.0764057
Stddev	.013799	.0006985	.0003268	.0016047	.020044	.0133504
%RSD	.2759501	75.64223	4.895854	106.4376	.5101907	17.47307

#1	4.984870	.0015931	.0070344	.0022542	3.905588	.0647462
#2	5.010704	.0001993	.0065933	.0026030	3.938944	.0909691
#3	5.006194	.0009777	.0063962	-.000334	3.941522	.0735019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822561	.0000475	-.000055	27.97003	.0023300	.0011070
Stddev	.0000828	.0000808	.000052	.05345	.0002679	.0001666
%RSD	.0454599	170.0972	92.89349	.1910963	11.49649	15.04554

#1	.1823369	.0000183	-.000069	28.02956	.0022587	.0010100
#2	.1822600	-.000015	-.000099	27.95438	.0021049	.0012993
#3	.1821714	.000139	.000001	27.92616	.0026263	.0010116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216205	4.777747	.0999853	9.150867	.0037460	.0003340
Stddev	.0007802	.011616	.0008276	.041912	.0001072	.0001998
%RSD	.6414909	.2431178	.8276747	.4580125	2.862227	59.81284

#1	.1212731	4.784786	.1006694	9.195752	.0037141	.0003703
#2	.1210743	4.764340	.0990655	9.112752	.0036584	.0001185
#3	.1225140	4.784115	.1002210	9.144097	.0038656	.0005131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.63520	.0008540	.1477259	16.12193	.2205504	.0000987
Stddev	.10792	.0008707	.0007822	.03024	.0013165	.0003779
%RSD	.3306835	101.9577	.5294957	.1875873	.5969352	382.8497

#1	32.68157	-.000123	.1471423	16.14956	.2217306	.0001547
#2	32.51185	.001549	.1486147	16.12660	.2207902	-.000304
#3	32.71219	.001135	.1474208	16.08962	.2191305	.000446

Sample Name: O2830-01 Acquired: 5/18/2023 20:42:36 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEMI-ANNUAL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021040	.0073112	2.601503	.5349087	F 15.80560	.0054252
Stddev	.0004029	.0008679	.080543	.0049532	.03041	.0016022
%RSD	19.14911	11.87144	3.096013	.9259912	.1924117	29.53155

#1	.0017714	.0075177	2.515887	.5300764	15.77247	.0037124
#2	.0019886	.0080572	2.612852	.5399746	15.83225	.0056762
#3	.0025520	.0063586	2.675769	.5346751	15.81208	.0068870

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1817607	Z *****
Stddev	.0005659	-----
%RSD	.3113413	-----

#1	.1816708	Z 3065.527
#2	.1823661	Z 3052.863
#3	.1812450	Z 3069.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.315	67739.61	5413.570	3216.451	4269.218
Stddev	16.557	354.69	32.094	16.408	9.187
%RSD	.4324857	.5236070	.5928439	.5101351	.2151844

#1	3847.394	67332.39	5391.639	3197.639	4279.812
#2	3819.828	67905.38	5398.665	3223.907	4264.390
#3	3817.721	67981.07	5450.407	3227.808	4263.453

Sample Name: O2839-01 Acquired: 5/18/2023 20:46:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017538	.0000351	.0107119	-.001483	.0104416	1.122753	.0068148
Stddev	.0018310	.0003041	.0005787	.002181	.0020087	.043780	.0008938
%RSD	104.4044	865.2957	5.402202	147.1079	19.23733	3.899351	13.11505

#1	.0016734	.0003247	.0113212	-.002752	.0127332	1.078066	.0057855
#2	.0036237	.0000623	.0101696	.001036	.0096062	1.124627	.0073944
#3	-.000036	-.000282	.0106450	-.002731	.0089854	1.165566	.0072645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	-.000027	1.593357	.0033011	.0007979	.0296906	3.748858
Stddev	.0000369	.000042	.061077	.0002860	.0000898	.0004799	.147034
%RSD	36.52641	155.2684	3.833236	8.662640	11.24964	1.616196	3.922110

#1	.0001109	.000010	1.528591	.0033102	.0008333	.0300106	3.587825
#2	.0001318	-.000072	1.601563	.0035825	.0006959	.0299224	3.782789
#3	.0000601	-.000019	1.649916	.0030107	.0008646	.0291389	3.875961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531425	.9943645	.0025080	.0001313	.2913044	.0083065	.3598387
Stddev	.0022756	.0284391	.0001725	.0005702	.0100182	.0001583	.0012448
%RSD	4.282150	2.860027	6.876700	434.2747	3.439073	1.905930	.3459414

#1	.0508066	.9615306	.0026957	-.000449	.2814976	.0081237	.3605931
#2	.0532684	1.010296	.0023566	.000152	.2908944	.0083982	.3584019
#3	.0553527	1.011267	.0024717	.000691	.3015214	.0083976	.3605212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622636	-.002434	-.000198	.0001525	.0603571	3.321624	.0634166
Stddev	.0255478	.000708	.000212	.0002207	.0026651	.033803	.0040889
%RSD	7.052261	29.06332	107.0989	144.7241	4.415555	1.017664	6.447622

#1	.3357594	-.003249	.000017	.0000987	.0573970	3.359454	.0679180
#2	.3867333	-.002082	-.000204	.0003951	.0611081	3.294384	.0623994
#3	.3642980	-.001972	-.000406	-.000036	.0625660	3.311035	.0599324

Sample Name: O2839-01 Acquired: 5/18/2023 20:46:30 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1608061	.0004438	.0004516	z *****
Stddev	.0061356	.0013019	.0000514	-----
%RSD	3.815495	293.3698	11.38882	-----

#1	.1662557	-.000973	.0005006	z 2923.560
#2	.1620019	.000716	.0004561	z 2923.453
#3	.1541606	.001588	.0003980	z 2908.749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.020	71122.35	5642.570	3382.794	4632.930
Stddev	7.261	126.35	33.714	6.973	7.455
%RSD	.1821560	.1776447	.5974937	.2061208	.1609205

#1	3985.098	71092.56	5681.275	3388.877	4633.078
#2	3993.697	71013.56	5619.600	3384.320	4640.310
#3	3979.264	71260.92	5626.836	3375.185	4625.402

Sample Name: O2812-19 Acquired: 5/18/2023 20:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.7222339	-.433240	5.826571	.0281604	.0146962	439.8276
Stddev	.0034200	.002322	.060954	.0024813	.0003902	5.1588
%RSD	.4735365	.5359130	1.046138	8.811411	2.655166	1.172923

#1	.7261214	-.434176	5.810497	.0292692	.0150547	434.1696
#2	.7208917	-.430596	5.893951	.0298939	.0147533	441.0427
#3	.7196885	-.434948	5.775265	.0253180	.0142806	444.2704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325561	.0372307	.5875392	344.7944	1.033742	1.738764
Stddev	.013009	.0001719	.0072088	3.5851	.001371	.018654
%RSD	.3911706	.4616309	1.226950	1.039787	.1326340	1.072815

#1	3.310583	.0374244	.5885693	340.6555	1.033235	1.736004
#2	3.334036	.0371715	.5941775	346.7877	1.035295	1.758644
#3	3.332064	.0370963	.5798707	346.9398	1.032698	1.721644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6938647	F 1107.008	16.15906	285.2403	2.969973	^ *****
Stddev	.0097137	12.057	.07558	1.5252	.032847	-----
%RSD	1.399934	1.089146	.4677531	.5346924	1.105977	-----

#1	.7013505	1093.705	16.07264	283.5038	2.964924	^ -----
#2	.6973556	1110.103	16.19167	285.8545	3.005052	^ -----
#3	.6828881	1117.215	16.21286	286.3626	2.939943	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57115	1.582779	2.825704	103.2251	^ *****	.0992900
Stddev	.04959	.009238	.005018	.5019	-----	.0001810
%RSD	.4285912	.5836570	.1775940	.4862050	-----	.1822928

#1	11.52544	1.572577	2.829258	102.6695	^ -----	.0991244
#2	11.62388	1.585183	2.827890	103.6457	^ -----	.0994832
#3	11.56412	1.590577	2.819963	103.3601	^ -----	.0992625

Sample Name: O2812-19 Acquired: 5/18/2023 20:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0898298	F 23.12396	F 97.72091	F 114.3188	F 109.7232	.5790227
Stddev	.0030947	.08091	3.07862	1.1552	1.1444	.0013972
%RSD	3.445037	.3498768	3.150418	1.010499	1.042996	.2413087

#1	.0919713	23.03146	94.16797	113.9367	109.5511	.5775167
#2	.0862816	23.18150	99.39552	115.6166	110.9440	.5792743
#3	.0912364	23.15894	99.59923	113.4030	108.6747	.5802770

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.172527	z *****
Stddev	.010192	-----
%RSD	5.907738	-----

#1	-.162221	z 19972.23
#2	-.172756	z 20059.15
#3	-.182602	z 20021.87

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9414.095	176147.4	16606.03	7745.618	2156.575
Stddev	25.513	213.9	94.39	11.775	23.728
%RSD	.2710074	.1214596	.5684143	.1520189	1.100253

#1	9397.507	175905.1	16497.60	7733.328	2155.421
#2	9401.304	176310.2	16669.85	7746.730	2133.445
#3	9443.473	176226.9	16650.64	7756.798	2180.858

Sample Name: O2812-20 Acquired: 5/18/2023 20:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006031	-.000897	.0003595	.0009519	.0038824	.0683997	-.002762
Stddev	.0009003	.000832	.0007919	.0005876	.0004222	.0186006	.001199
%RSD	149.2749	92.76613	220.3008	61.73074	10.87564	27.19392	43.39834

#1	.0012656	-.000528	-.000356	.0004669	.0033949	.0878551	-.001622
#2	-.000422	-.000313	.000224	.0007836	.0041206	.0665521	-.002653
#3	.000966	-.001849	.001210	.0016054	.0041316	.0507919	-.004012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000110	.0837167	.0159486	-.000062	.0006668	.2398358
Stddev	.000050	.000089	.0372287	.0002149	.000069	.0002676	.0640322
%RSD	30.95745	81.03209	44.46992	1.347319	111.6588	40.13936	26.69836

#1	-.000179	-.000207	.1206501	.0157617	-.000004	.0003641	.3087263
#2	-.000203	-.000033	.0843007	.0159007	-.000138	.0007638	.2286436
#3	-.000106	-.000089	.0461994	.0161834	-.000044	.0008723	.1821376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036394	.0262626	.0036956	.0003056	.2224028	.0021620	.0064687
Stddev	.0007261	.0249429	.0002102	.0004980	.0146750	.0023038	.0002669
%RSD	19.95167	94.97521	5.687221	162.9421	6.598396	106.5606	4.125223

#1	.0044748	.0546787	.0037132	.0006404	.2145296	.0034339	.0063914
#2	.0032838	.0161216	.0034772	.0005432	.2393342	-.000497	.0062490
#3	.0031597	.0079874	.0038964	-.000267	.2133445	.003549	.0067656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983581	-.002026	-.000010	.0007768	.0100864	.3320779	.0082830
Stddev	.0292042	.000166	.000332	.0005780	.0032062	.0335449	.0016869
%RSD	9.788311	8.208603	3203.500	74.41222	31.78758	10.10152	20.36618

#1	.3126038	-.001842	.000284	.0010820	.0123590	.3708021	.0068709
#2	.3177056	-.002166	.000055	.0011382	.0114813	.3134853	.0078271
#3	.2647649	-.002071	-.000371	.0001101	.0064190	.3119464	.0101510

Sample Name: O2812-20 Acquired: 5/18/2023 20:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0425027	.0006255	.0000049	z *****
Stddev	.0016837	.0012979	.0000390	-----
%RSD	3.961313	207.5045	789.0821	-----

#1	.0424176	-.000541	.0000422	z 2722.377
#2	.0442272	.000394	-.000036	z 2723.706
#3	.0408631	.002023	.000008	z 2734.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.067	69183.04	5407.604	3197.111	4361.037
Stddev	15.883	200.74	167.424	11.536	16.836
%RSD	.4189655	.2901518	3.096078	.3608228	.3860439

#1	3772.769	68951.72	5215.126	3184.176	4341.863
#2	3799.129	69285.85	5488.202	3200.821	4367.851
#3	3801.302	69311.54	5519.485	3206.334	4373.398

Sample Name: CCV08 Acquired: 5/18/2023 20:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743333	4.788780	4.763603	4.709367	4.781426	10.00725	10.28135
Stddev	.012843	.016780	.001778	.014397	.011225	.62703	.61274
%RSD	.2707488	.3503983	.0373148	.3057037	.2347682	6.265797	5.959730

#1	4.756529	4.805248	4.762501	4.716208	4.793467	10.73128	10.98882
#2	4.742594	4.789387	4.765654	4.719068	4.779561	9.64898	9.93594
#3	4.730876	4.771705	4.762654	4.692826	4.771249	9.64150	9.91929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622944	2.368761	25.09057	.9487844	2.372799	1.202019	4.758518
Stddev	.0140524	.002358	1.54952	.0018484	.002218	.002153	.035473
%RSD	5.357498	.0995535	6.175697	.1948217	.0934948	.1791541	.7454560

#1	.2785084	2.368319	26.87979	.9471493	2.373184	1.203761	4.797488
#2	.2547364	2.371309	24.19855	.9507901	2.374801	1.202685	4.749953
#3	.2536386	2.366655	24.19336	.9484139	2.370414	1.199611	4.728111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599739	25.19847	2.381128	1.172680	23.71827	2.540919	2.473746
Stddev	.154455	1.55447	.003094	.003999	.13755	.159739	.005251
%RSD	5.941159	6.168902	.1299581	.3410422	.5799428	6.286659	.2122883

#1	2.778088	26.99213	2.380941	1.171215	23.87177	2.725355	2.474060
#2	2.510622	24.36048	2.384312	1.177205	23.67686	2.450727	2.468344
#3	2.510508	24.24280	2.378132	1.169619	23.60618	2.446675	2.478833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82782	5.222318	4.822056	4.725204	5.056062	4.883299	4.736095
Stddev	.07978	.271123	.005593	.001202	.310581	.005666	.010433
%RSD	.3494671	5.191613	.1159895	.0254396	6.142752	.1160371	.2202837

#1	22.89642	5.535253	4.827429	4.726591	5.414505	4.877495	4.728237
#2	22.84676	5.073676	4.822474	4.724455	4.886842	4.883584	4.747932
#3	22.74027	5.058025	4.816266	4.724566	4.866840	4.888818	4.732116

Sample Name: CCV08 Acquired: 5/18/2023 20:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.657098	4.699353	5.048548	Z *****
Stddev	.015418	.281779	.029838	-----
%RSD	.3310604	5.996125	.5910249	-----

#1	4.659575	5.024682	5.044859	Z 3087.295
#2	4.671127	4.532190	5.020726	Z 3088.962
#3	4.640592	4.541188	5.080060	Z 3089.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.358	65170.61	5123.593	3070.440	4071.036
Stddev	10.573	77.57	264.024	4.693	5.437
%RSD	.2831958	.1190274	5.153096	.1528324	.1335506

#1	3721.942	65196.64	4818.729	3069.358	4066.207
#2	3735.320	65083.37	5274.562	3075.579	4069.975
#3	3742.813	65231.81	5277.487	3066.383	4076.925

Sample Name: CCB08 Acquired: 5/18/2023 21:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.000623	-.000209	-.000220	.0030308	.0049346
Stddev	.001423	.001026	.000182	.002757	.0009112	.0136119
%RSD	583.3332	164.7417	87.23469	1254.422	30.06579	275.8449

#1	-.001872	-.001757	-.000406	.000915	.0023471	.0067911
#2	.000765	-.000353	-.000048	.001788	.0040653	.0175230
#3	.000374	.000241	-.000172	-.003363	.0026800	-.009510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004763	.0000055	.0000292	-.002958	-.000043	-.000094
Stddev	.000570	.0000474	.0000451	.016191	.000200	.000156
%RSD	11.97496	869.8818	154.1870	547.3426	467.6615	165.2739

#1	-.005091	.0000595	.0000685	-.015553	-.000264	.000032
#2	-.004104	-.000029	.0000392	-.008625	.000126	-.000269
#3	-.005092	-.000014	-.000020	.015304	.000009	-.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002518	-.000975	-.000326	.0136774	.0002292	.0003446
Stddev	.0001597	.001948	.000130	.0302922	.0002566	.0002166
%RSD	63.41320	199.8480	39.95464	221.4766	111.9269	62.87548

#1	.0001467	.001193	-.000268	.0485000	.0002123	.0005300
#2	.0004355	-.001540	-.000235	-.000878	-.000018	.0003973
#3	.0001731	-.002577	-.000475	-.006590	.000494	.0001064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565306	.0026291	-.000215	.2522569	.0075392	.0026372
Stddev	.0120439	.0035912	.000301	.0320212	.0010217	.0008360
%RSD	7.694268	136.5935	140.2130	12.69388	13.55185	31.70170

#1	.1427822	.0024866	-.000398	.2222688	.0087163	.0035870
#2	.1615905	.0062895	-.000380	.2485189	.0070195	.0023117
#3	.1652191	-.000889	.000133	.2859831	.0068818	.0020128

Sample Name: CCB08 Acquired: 5/18/2023 21:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0022604	.0155813	-.001548	F .0108337	.0029111
Stddev	.000304	.0012618	.0126826	.000371	.0011741	.0003889
%RSD	402.8641	55.82362	81.39629	23.96902	10.83707	13.35873

#1	-.000170	.0032455	.0302154	-.001212	.0117341	.0032807
#2	.000264	.0008381	.0077841	-.001486	.0112611	.0025054
#3	-.000320	.0026976	.0087444	-.001946	.0095058	.0029472

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001477	z *****
Stddev	.0000555	-----
%RSD	37.57306	-----

#1	.0002110	z 2827.084
#2	.0001248	z 2828.516
#3	.0001073	z 2838.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.920	67408.23	5169.566	3183.083	4330.646
Stddev	9.069	349.27	27.203	14.350	8.082
%RSD	.2414030	.5181452	.5262226	.4508301	.1866151

#1	3746.514	67166.24	5141.672	3168.687	4321.315
#2	3763.142	67249.81	5171.005	3183.175	4335.436
#3	3761.103	67808.64	5196.021	3197.387	4335.187

Sample Name: PB152881BL Acquired: 5/18/2023 21:06:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152860BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000619	.0007146	-.000820	-.001672	.0006572	.0003543	-.005252
Stddev	.001831	.0014311	.000636	.000406	.0007711	.0148095	.001187
%RSD	295.8278	200.2623	77.56468	24.30972	117.3388	4179.610	22.59423

#1	.001024	-.000080	-.000673	-.001216	.0015102	.0106005	-.004064
#2	-.002593	.002367	-.000270	-.001803	.0000094	.0070881	-.006437
#3	-.000288	-.000143	-.001516	-.001996	.0004520	-.016626	-.005255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000326	.0049713	-.000300	-.000083	-.000020	.0005366
Stddev	.000013	.0000735	.0007474	.000223	.000136	.000305	.0038159
%RSD	116.2731	225.3082	15.03386	74.54763	162.8334	1534.028	711.0726

#1	-.000019	.0001100	.0054393	-.000112	-.000071	-.000366	.0043274
#2	.000004	-.000036	.0053651	-.000547	.000046	.000094	-.003304
#3	-.000018	.000024	.0041093	-.000240	-.000225	.000211	.000586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000520	-.009598	.0002593	.0003203	.1339753	.0023175	-.000205
Stddev	.000447	.025577	.0001273	.0004502	.0125130	.0020797	.000096
%RSD	85.94005	266.4737	49.11077	140.5625	9.339753	89.73581	46.89033

#1	-.000158	.018824	.0001158	.0006595	.1438936	.0003002	-.000314
#2	-.001020	-.030759	.0003588	.0004917	.1199170	.0044543	-.000133
#3	-.000384	-.016860	.0003033	-.000190	.1381153	.0021981	-.000168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196395	.0000720	.0000020	-.000704	.0017491	.0124963	.0006412
Stddev	.0146822	.0008359	.0001101	.000201	.0011112	.0104211	.0025710
%RSD	6.684688	1161.335	5411.915	28.48932	63.52915	83.39329	400.9796

#1	.2302030	.0007668	.0000789	-.000673	.0008516	.0093251	-.001423
#2	.2258413	.0003049	-.000124	-.000521	.0029920	.0241346	.003521
#3	.2028740	-.000856	.000051	-.000918	.0014037	.0040292	-.000175

Sample Name: PB152881BL Acquired: 5/18/2023 21:06:23 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152860BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0089828	.0003815	-.000005	z *****
Stddev	.0014276	.0026416	.000067	-----
%RSD	15.89208	692.3549	1259.252	-----

#1	.0074497	-.002528	.000031	z 2798.100
#2	.0102738	.002630	.000035	z 2806.467
#3	.0092249	.001043	-.000083	z 2816.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.095	67760.78	5243.852	3195.249	4367.426
Stddev	41.669	104.79	42.196	9.773	41.061
%RSD	1.103200	.1546470	.8046669	.3058451	.9401610

#1	3804.641	67798.24	5195.168	3206.386	4396.692
#2	3729.157	67642.40	5269.889	3188.105	4320.488
#3	3797.486	67841.69	5266.500	3191.257	4385.097

Sample Name: PB152881BS Acquired: 5/18/2023 21:10:25 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152860BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017260	-.000020	.0003253	-.001282	-.004036	.0012528	-.015454
Stddev	.0005231	.000126	.0001295	.000163	.000214	.0028048	.000162
%RSD	30.30918	635.3521	39.81028	12.73477	5.296014	223.8855	1.046211

#1	.0019232	.000125	.0004747	-.001136	-.003789	-.000279	-.015633
#2	.0021218	-.000106	.0002557	-.001458	-.004145	-.000452	-.015413
#3	.0011329	-.000078	.0002455	-.001253	-.004172	.004490	-.015318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000013	-.004107	-.000219	-.000319	.0007154	.0006584
Stddev	.000011	.000009	.003322	.000046	.000013	.0000844	.0007895
%RSD	5.484465	69.90268	80.88769	20.86912	3.969689	11.80400	119.9096

#1	-.000219	-.000017	-.007334	-.000233	-.000326	.0007268	-.000169
#2	-.000199	-.000019	-.004291	-.000255	-.000326	.0007935	.000740
#3	-.000200	-.000003	-.000697	-.000167	-.000304	.0006258	.001404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.003982	.0003127	.0002038	-.059902	.0007838	-.000495
Stddev	.000091	.004811	.0000226	.0003453	.001589	.0004832	.000020
%RSD	56.04751	120.8020	7.220282	169.3972	2.652613	61.64694	4.025667

#1	-.000228	-.005926	.0003233	.0005966	-.058067	.0006058	-.000474
#2	-.000059	-.007517	.0003281	.0000666	-.060787	.0004148	-.000514
#3	-.000199	.001496	.0002868	-.000052	-.060851	.0013306	-.000497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833143	-.006493	-.000418	-.001007	.0010050	-.002044	-.000429
Stddev	.0089358	.000242	.000032	.000124	.0004970	.007636	.000496
%RSD	4.874582	3.719993	7.713536	12.35201	49.45439	373.6512	115.8326

#1	.1742248	-.006708	-.000455	-.001143	.0005190	-.002819	-.000671
#2	.1920880	-.006538	-.000396	-.000978	.0009835	.005951	.000142
#3	.1836300	-.006232	-.000402	-.000899	.0015123	-.009262	-.000758

Sample Name: PB152881BS Acquired: 5/18/2023 21:10:25 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152860BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008481	-.013094	.0000117	z *****
Stddev	.000153	.000647	.0000342	-----
%RSD	1.800529	4.944311	293.4280	-----

#1	-.008645	-.012366	.0000465	z 3495.170
#2	-.008344	-.013604	.0000106	z 3495.269
#3	-.008453	-.013313	-.000022	z 3489.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15535.84	279886.0	16448.03	12909.91	18999.47
Stddev	115.07	8959.3	445.81	348.26	143.74
%RSD	.7406833	3.201052	2.710423	2.697628	.7565646

#1	15422.87	290230.0	16929.41	12508.81	18854.23
#2	15531.74	274860.6	16365.28	13135.45	19002.50
#3	15652.90	274567.5	16049.38	13085.47	19141.67

Sample Name: PB152857TB Acquired: 5/18/2023 21:14:34 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.000403	-.001071	.0021404	.0004249	-.001203	.0209040	-.002956
Stddev	.000928	.000988	.0008105	.0009843	.001264	.0128190	.001577
%RSD	230.1030	92.27250	37.86846	231.6602	105.0835	61.32299	53.36173

#1	-.001373	-.000244	.0013485	-.000341	-.000972	.0123778	-.001643
#2	.000478	-.000804	.0029683	.001535	-.002567	.0146884	-.002520
#3	-.000315	-.002166	.0021042	.000081	-.000070	.0356458	-.004706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000011	.0805999	.0008488	.0000222	.0008387	.0573434
Stddev	.000016	.000019	.0143096	.0001789	.0000714	.0002398	.0037178
%RSD	83.07414	165.8169	17.75386	21.07901	320.9658	28.59608	6.483441

#1	-.000001	-.000024	.0818586	.0009502	-.000010	.0007991	.0587772
#2	-.000023	-.000019	.0942386	.0009541	.000104	.0010958	.0531222
#3	-.000032	.000010	.0657026	.0006422	-.000028	.0006211	.0601308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021425	.0066105	.0005551	-.000012	257.5111	.0031184	.0253355
Stddev	.0000756	.0102436	.0001286	.000440	2.2422	.0033456	.0004027
%RSD	3.528536	154.9579	23.17653	3782.411	.8707392	107.2862	1.589585

#1	.0020922	.0056978	.0006649	-.000490	255.1700	.0035847	.0248718
#2	.0021060	.0172799	.0005867	.000374	259.6393	-.000436	.0255367
#3	.0022295	-.003146	.0004136	.000081	257.7240	.006206	.0255979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860290	-.001819	-.000065	.0016832	.0028097	.1191438	.0026153
Stddev	.0292743	.000580	.000067	.0007235	.0021424	.0111703	.0013269
%RSD	34.02840	31.87667	102.7243	42.98261	76.25053	9.375476	50.73656

#1	.1170679	-.001823	.000011	.0020234	.0043673	.1218223	.0037155
#2	.0589155	-.001237	-.000115	.0021739	.0036952	.1287313	.0029888
#3	.0821035	-.002396	-.000092	.0008523	.0003665	.1068777	.0011417

Sample Name: PB152857TB Acquired: 5/18/2023 21:14:34 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.0356798	-.001374	.0002277	z *****
Stddev	.0030060	.002611	.0000353	-----
%RSD	8.424957	189.9296	15.51958	-----

#1	.0388778	.001637	.0001944	z 2799.814
#2	.0352493	-.002766	.0002648	z 2803.209
#3	.0329122	-.002994	.0002239	z 2812.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.029	62589.78	5255.480	2995.936	3968.733
Stddev	5.177	91.41	15.993	9.545	8.480
%RSD	.1424611	.1460426	.3043124	.3185990	.2136749

#1	3628.131	62632.05	5238.803	3006.234	3960.167
#2	3636.135	62484.89	5270.687	2987.386	3977.124
#3	3637.821	62652.42	5256.950	2994.187	3968.909

Sample Name: PB152868TB Acquired: 5/18/2023 21:18:44 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0003085	-.000361	.0004934	.0014505	-.001927	.0179706	-.004639
Stddev	.0014877	.000514	.0013718	.0007507	.000644	.0226175	.000466
%RSD	482.2261	142.4591	278.0350	51.75721	33.44184	125.8580	10.04579

#1	.0012413	-.000763	-.000851	.0006526	-.001215	-.006193	-.004890
#2	.0010914	.000218	.000441	.0015559	-.002097	.038634	-.004926
#3	-.001407	-.000536	.001891	.0021429	-.002469	.021471	-.004102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000026	.0475358	.0026718	-.000095	.0001090	.0301206
Stddev	.000040	.000034	.0103319	.0002702	.000110	.0003890	.0006115
%RSD	40.32975	129.8572	21.73501	10.11472	115.4504	356.9357	2.030081

#1	-.000057	.000006	.0591554	.0029180	.000028	-.000025	.0298623
#2	-.000135	-.000023	.0440686	.0023827	-.000181	-.000195	.0296806
#3	-.000103	-.000061	.0393835	.0027149	-.000132	.000547	.0308188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007908	.0027427	.0013934	-.000284	261.6315	.0029930	.0067489
Stddev	.0001874	.0034304	.0002310	.000106	5.3830	.0012340	.0001536
%RSD	23.69514	125.0743	16.57695	37.14197	2.057492	41.22837	2.276544

#1	.0008514	-.000668	.0016397	-.000225	255.4158	.0025845	.0065733
#2	.0009404	.006193	.0013587	-.000406	264.7690	.0043794	.0068586
#3	.0005807	.002703	.0011816	-.000222	264.7098	.0020151	.0068147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757838	-.002625	.0000249	.0004642	.0015880	.0875085	.0014688
Stddev	.0244793	.001054	.0002122	.0006907	.0022309	.0051751	.0035593
%RSD	13.92581	40.13420	851.8949	148.7864	140.4868	5.913868	242.3347

#1	.1988003	-.002028	.0002460	.0005296	.0017443	.0883870	.0017461
#2	.1500658	-.003842	-.000177	-.000257	-.000717	.0921881	-.002221
#3	.1784851	-.002007	.000006	.001120	.003737	.0819503	.004881

Sample Name: PB152868TB Acquired: 5/18/2023 21:18:44 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0196457	.0021545	.0000893	z *****
Stddev	.0023757	.0011760	.0000064	-----
%RSD	12.09250	54.58465	7.175227	-----

#1	.0205497	.0014566	.0000860	z 2803.145
#2	.0214366	.0035122	.0000851	z 2817.687
#3	.0169507	.0014946	.0000967	z 2815.922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.016	62627.21	5247.730	3018.763	3870.788
Stddev	2.898	76.19	43.139	7.307	.793
%RSD	.0809595	.1216615	.8220439	.2420599	.0204884

#1	3581.833	62644.98	5270.887	3014.330	3870.541
#2	3576.044	62543.70	5274.346	3014.762	3870.148
#3	3579.171	62692.94	5197.958	3027.197	3871.675

Sample Name: O2721-03 Acquired: 5/18/2023 21:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	-.001109	.0637595	.0017281	-.000783	.0399815	.4954742
Stddev	.001607	.000650	.0004746	.0012264	.001334	.0033405	.0056024
%RSD	200.7412	58.64404	.7443750	70.96904	170.2907	8.355153	1.130711
#1	-.002577	-.000364	.0632132	.0023828	.000208	.0413407	.4890949
#2	-.000380	-.001564	.0640703	.0024882	-.002300	.0424281	.4977337
#3	.000554	-.001399	.0639950	.0003133	-.000258	.0361756	.4995940
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0028585	84.32660	.0002024	.0001997	.0042450	.0081865
Stddev	.000065	.0000330	.72286	.0001552	.0001152	.0006311	.0026052
%RSD	134.9836	1.155910	.8572092	76.66343	57.67425	14.86695	31.82320
#1	-.000095	.0028414	83.49216	.0000321	.0003307	.0047690	.0111487
#2	.000026	.0028376	84.72637	.0002393	.0001143	.0044217	.0062511
#3	-.000075	.0028966	84.76127	.0003359	.0001541	.0035444	.0071597
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717158	19.52294	.0017905	.0003038	261.2214	.0000058	.5283481
Stddev	.0018852	.22791	.0001396	.0004436	.7323	.0010318	.0005834
%RSD	1.097865	1.167397	7.793887	146.0271	.2803529	17684.42	.1104209
#1	.1695428	19.26256	.0018634	.0006282	260.3809	.0008568	.5276837
#2	.1729142	19.62001	.0018786	-.000202	261.5602	-.001142	.5285836
#3	.1726904	19.68623	.0016296	.000485	261.7229	.000302	.5287769
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9499365	.0648269	.0007826	-.001378	.0005955	.8200522	.0481901
Stddev	.0443508	.0017679	.0001521	.000245	.0003630	.0070628	.0017105
%RSD	4.668815	2.727167	19.43269	17.74913	60.95909	.8612674	3.549455
#1	.9244101	.0639123	.0009513	-.001653	.0009774	.8120391	.0466432
#2	.9242510	.0668648	.0007406	-.001294	.0002550	.8227450	.0479000
#3	1.001148	.0637037	.0006560	-.001186	.0005539	.8253725	.0500270

Sample Name: O2721-03 Acquired: 5/18/2023 21:22:54 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9445729	.0038389	.1317459	z *****
Stddev	.0020295	.0023276	.0012892	-----
%RSD	.2148617	60.63303	.9785565	-----

#1	.9434366	.0025505	.1302675	z 3176.020
#2	.9469161	.0024403	.1326365	z 3174.019
#3	.9433661	.0065258	.1323336	z 3178.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.818	62106.66	5077.528	2965.533	3823.095
Stddev	7.850	135.63	20.100	6.987	9.889
%RSD	.2207068	.2183815	.3958690	.2356096	.2586542

#1	3554.060	61966.57	5098.987	2958.464	3813.273
#2	3550.719	62116.06	5059.140	2965.701	3822.964
#3	3565.675	62237.34	5074.458	2972.435	3833.048

Sample Name: O2750-06 Acquired: 5/18/2023 21:27:01 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-1-051123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000990	-.000952	-.000405	-.003320	-.001110	.0206883	.1478473
Stddev	.0008000	.001546	.000927	.002217	.000990	.0072104	.0023061
%RSD	807.9199	162.4939	228.6419	66.79451	89.16861	34.85232	1.559781

#1	.0009717	-.000834	.000555	-.003129	-.001736	.0226712	.1479937
#2	-.000600	-.002554	-.001295	-.005626	-.001627	.0126940	.1454716
#3	-.000075	.000532	-.000476	-.001203	.000031	.0266997	.1500768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001939	203.2009	.0003529	.0005050	.0013711	.0146320
Stddev	.000046	.0000212	3.2557	.0003206	.0001778	.0005029	.0059701
%RSD	87.42854	10.91301	1.602226	90.83922	35.21297	36.67923	40.80176

#1	-.000002	.0001811	201.7692	.0000639	.0004084	.0008469	.0204448
#2	-.000092	.0001822	200.9063	.0002972	.0003963	.0014168	.0149351
#3	-.000063	.0002183	206.9271	.0006978	.0007102	.0018495	.0085161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227700	4.657075	.0028082	.0002808	262.5313	.0061131	.0863735
Stddev	.0064422	.050329	.0000854	.0001126	3.2105	.0017471	.0006844
%RSD	1.995924	1.080701	3.040501	40.08008	1.222891	28.57909	.7924233

#1	.3206231	4.621606	.0028139	.0003464	266.2148	.0057509	.0861856
#2	.3176754	4.634941	.0028905	.0003452	261.0506	.0045756	.0858026
#3	.3300116	4.714677	.0027201	.0001509	260.3282	.0080129	.0871322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501599	.0723384	.0017174	-.003627	-.000611	6.013477	.0189280
Stddev	.060837	.0005978	.0001902	.001087	.001893	.038320	.0019542
%RSD	2.431934	.8264444	11.07367	29.97616	309.9486	.6372320	10.32444

#1	2.477118	.0717136	.0015997	-.002562	-.002786	5.969431	.0192291
#2	2.456816	.0723966	.0016156	-.004735	.000655	6.031851	.0168407
#3	2.570863	.0729050	.0019368	-.003584	.000299	6.039150	.0207141

Sample Name: O2750-06 Acquired: 5/18/2023 21:27:01 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-1-051123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.837821	.0223775	.9237053	z *****
Stddev	.011498	.0016905	.0163834	-----
%RSD	.2376762	7.554612	1.773659	-----

#1	4.851098	.0235815	.9165199	z 3355.861
#2	4.831106	.0204448	.9121423	z 3349.064
#3	4.831258	.0231062	.9424536	z 3351.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.456	62204.98	5371.736	2938.668	3760.284
Stddev	2.038	72.03	61.313	5.415	3.798
%RSD	.0580658	.1157886	1.141402	.1842661	.1009944

#1	3509.196	62167.03	5367.473	2934.136	3756.000
#2	3512.808	62159.87	5435.070	2944.664	3761.619
#3	3509.366	62288.05	5312.666	2937.203	3763.234

Sample Name: O2818-01 Acquired: 5/18/2023 21:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001889	.0002086	.0251286	-.000757	-.001372	.1573770	.1546605
Stddev	.002650	.0006760	.0011540	.002823	.001397	.0072998	.0014270
%RSD	140.2437	324.1392	4.592310	373.0741	101.8199	4.638419	.9226442

#1	.001144	-.000572	.0249771	-.003986	.000107	.1616617	.1530413
#2	-.003062	.000612	.0240579	.000470	-.001553	.1489483	.1557346
#3	-.003750	.000585	.0263509	.001246	-.002670	.1615209	.1552055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.1201203	6.502835	.1489095	.0017686	1.510594	.1075409
Stddev	.0000274	.0003152	.058584	.0005074	.0000561	.006186	.0051157
%RSD	41.40108	.2624081	.9009015	.3407727	3.169584	.4094748	4.757025

#1	.0000925	.1203256	6.437445	.1484437	.0018291	1.513674	.1052025
#2	.0000378	.1202778	6.520524	.1494502	.0017582	1.514634	.1040123
#3	.0000683	.1197574	6.550537	.1488345	.0017184	1.503473	.1134080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214950	.4565185	1.776324	.0798469	265.5016	-.002274	2.473454
Stddev	.0000689	.0185711	.004425	.0006647	3.4257	.001367	.007164
%RSD	.3206847	4.067981	.2491159	.8324850	1.290271	60.09894	.2896447

#1	.0214871	.4376331	1.779080	.0790805	261.6596	-.003404	2.468991
#2	.0214303	.4747585	1.778672	.0801948	266.6077	-.002664	2.481718
#3	.0215675	.4571639	1.771219	.0802656	268.2377	-.000755	2.469653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426740	.1278832	-.000574	.0174085	.0021716	1.958106	.0304485
Stddev	.003047	.0009180	.000318	.0004754	.0003824	.016399	.0010277
%RSD	.2135767	.7178349	55.42151	2.730984	17.61077	.8374731	3.375274

#1	1.426671	.1270863	-.000748	.0175589	.0018455	1.949922	.0292959
#2	1.423727	.1276763	-.000767	.0177905	.0020768	1.976986	.0307799
#3	1.429820	.1288870	-.000207	.0168761	.0025925	1.947409	.0312696

Sample Name: O2818-01 Acquired: 5/18/2023 21:31:07 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CS001-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.748591	.0004563	.0383712	z *****
Stddev	.013222	.0007577	.0003447	-----
%RSD	.4810327	166.0686	.8983072	-----

#1	2.753401	.0010609	.0379814	z 2862.929
#2	2.758735	.0007018	.0384964	z 2869.431
#3	2.733638	-.000394	.0386358	z 2864.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.061	62520.05	5066.917	2987.418	3888.193
Stddev	11.217	132.20	18.381	16.060	9.046
%RSD	.3137575	.2114567	.3627692	.5375924	.2326493

#1	3567.478	62405.68	5087.088	2986.472	3880.097
#2	3569.759	62489.66	5051.113	2971.852	3886.524
#3	3587.946	62664.80	5062.549	3003.931	3897.956

Sample Name: O2818-02 Acquired: 5/18/2023 21:35:10 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2818-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002530	-.000158	.0239477	-.000080	-.001541	.1645079	.1577347
Stddev	.001437	.000446	.0005314	.001828	.001275	.0234094	.0006831
%RSD	56.78652	283.3420	2.218912	2299.254	82.75366	14.22995	.4330894

#1	-.002712	.000004	.0236417	.000301	-.001440	.1375365	.1569688
#2	-.001011	.000186	.0236401	.001528	-.000319	.1764422	.1579543
#3	-.003868	-.000662	.0245613	-.002068	-.002863	.1795450	.1582811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.1217609	6.533068	.1491584	.0018812	1.521222	.1029011
Stddev	.0000181	.0002441	.068779	.0011843	.0000366	.001465	.0051556
%RSD	81.28280	.2004604	1.052783	.7939974	1.945564	.0963029	5.010240

#1	.0000042	.1219619	6.460040	.1490914	.0018835	1.522527	.1044261
#2	.0000222	.1218314	6.542551	.1503748	.0018434	1.519638	.0971550
#3	.0000404	.1214893	6.596614	.1480090	.0019165	1.521501	.1071222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182671	.4804198	1.793761	.0813699	283.2290	.0016208	2.497632
Stddev	.0006187	.0086741	.002183	.0005653	2.6343	.0018689	.006545
%RSD	3.386866	1.805521	.1217081	.6947455	.9300876	115.3072	.2620668

#1	.0176324	.4839395	1.796250	.0820087	280.3000	.0037193	2.490079
#2	.0188684	.4867808	1.792859	.0811670	283.9826	.0010077	2.501181
#3	.0183007	.4705391	1.792172	.0809341	285.4043	.0001355	2.501636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392765	.1237524	-.000213	.0113793	.0031685	2.073237	.0231950
Stddev	.008802	.0006792	.000138	.0007921	.0010148	.008037	.0023784
%RSD	.6319862	.5488361	64.78319	6.961257	32.02762	.3876770	10.25400

#1	1.402919	.1231780	-.000339	.0111425	.0038998	2.063962	.0252705
#2	1.387298	.1245021	-.000233	.0107325	.0035958	2.078156	.0237148
#3	1.388079	.1235772	-.000066	.0122628	.0020099	2.077592	.0205997

Sample Name: O2818-02 Acquired: 5/18/2023 21:35:10 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2818-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.791428	.0051706	.0378713	z *****
Stddev	.003122	.0015822	.0002498	-----
%RSD	.1118558	30.60038	.6595604	-----

#1	2.787976	.0067279	.0375849	z 2872.719
#2	2.794055	.0052193	.0379857	z 2867.380
#3	2.792254	.0035646	.0380435	z 2872.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.134	62898.56	5368.568	3008.527	3917.291
Stddev	5.169	65.13	3.191	5.389	9.266
%RSD	.1432704	.1035452	.0594294	.1791383	.2365338

#1	3603.867	62824.26	5371.139	3012.455	3912.243
#2	3606.654	62945.76	5364.998	3010.744	3911.645
#3	3613.882	62925.67	5369.568	3002.383	3927.984

Sample Name: O2818-03 Acquired: 5/18/2023 21:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2818-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	.0000665	.0237205	.0003761	-.001404	.1597612	.1509035
Stddev	.001232	.0004352	.0004604	.0031622	.000312	.0030541	.0011592
%RSD	46.22270	654.8911	1.940794	840.8657	22.19801	1.911670	.7681478

#1	-.001253	-.000343	.0237285	.0040038	-.001407	.1594228	.1498899
#2	-.003225	.000019	.0241768	-.001797	-.001091	.1629704	.1506532
#3	-.003519	.000523	.0232561	-.001078	-.001714	.1568904	.1521674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.1176500	6.293261	.1513540	.0020490	1.483333	.1421294
Stddev	.0000536	.0001176	.046244	.0000617	.0000741	.001845	.0016335
%RSD	108.0980	.0999878	.7348139	.0407975	3.618129	.1243635	1.149302

#1	.0001045	.1176085	6.266022	.1514069	.0020347	1.483191	.1437759
#2	-.000002	.1175588	6.267105	.1513689	.0021292	1.485245	.1405092
#3	.000047	.1177828	6.346655	.1512861	.0019830	1.481564	.1421032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181267	.4340358	1.745445	.0783611	274.5081	.0015650	2.413330
Stddev	.0001422	.0077584	.001429	.0002443	3.9546	.0021759	.001895
%RSD	.7847061	1.787498	.0818476	.3117259	1.440600	139.0332	.0785222

#1	.0182371	.4260069	1.747086	.0786039	270.2339	.0014556	2.413880
#2	.0179662	.4346085	1.744475	.0783640	278.0371	.0037935	2.411221
#3	.0181769	.4414920	1.744776	.0781154	275.2532	-.000554	2.414889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341885	.1177567	-.000173	.0115544	.0019151	1.998128	.0220987
Stddev	.026575	.0011761	.000210	.0005501	.0004066	.028495	.0016717
%RSD	1.980387	.9987824	121.1040	4.760825	21.22968	1.426077	7.564794

#1	1.331272	.1189305	-.000173	.0116247	.0016028	1.984955	.0240044
#2	1.322258	.1165783	-.000383	.0120659	.0017676	1.978604	.0214119
#3	1.372126	.1177611	.000037	.0109725	.0023748	2.030826	.0208797

Sample Name: O2818-03 Acquired: 5/18/2023 21:39:13 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O2818-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.676690	.0054183	.0363761	Z *****
Stddev	.006716	.0018203	.0003013	-----
%RSD	.2509043	33.59433	.8283983	-----

#1	2.683682	.0034333	.0362371	Z 2869.856
#2	2.676098	.0058125	.0361693	Z 2876.008
#3	2.670289	.0070092	.0367218	Z 2880.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.879	62953.38	5414.775	3021.239	3914.432
Stddev	7.092	77.73	14.211	2.855	8.023
%RSD	.1974964	.1234801	.2624499	.0945016	.2049523

#1	3586.916	62972.49	5417.270	3021.875	3907.777
#2	3586.653	62867.87	5427.573	3023.722	3912.177
#3	3599.066	63019.78	5399.482	3018.120	3923.340

Sample Name: O2818-04 Acquired: 5/18/2023 21:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001893	-.000834	.0145290	.0003930	.0004945	.1988008	.1605372
Stddev	.001580	.001538	.0008829	.0033432	.0001432	.0098126	.0022923
%RSD	83.45718	184.4638	6.076984	850.7323	28.95536	4.935910	1.427923

#1	-.001728	.000885	.0154061	-.001139	.0006558	.2081239	.1578989
#2	-.000402	-.002080	.0145406	-.001910	.0003825	.1997157	.1620424
#3	-.003548	-.001306	.0136404	.004228	.0004451	.1885627	.1616701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.1005423	11.11904	.2145553	.0031711	3.245858	.1032619
Stddev	.0000581	.0002942	.13689	.0002287	.0002132	.006394	.0021260
%RSD	128.0955	.2925834	1.231152	.1066124	6.724360	.1969793	2.058882

#1	-.000016	.1007986	10.96097	.2143028	.0031121	3.253052	.1043500
#2	.000100	.1002211	11.19756	.2147486	.0034077	3.240823	.1008120
#3	.000053	.1006072	11.19860	.2146145	.0029936	3.243699	.1046235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357512	.5790064	2.790181	.1662135	244.8812	.0019208	3.516112
Stddev	.0008814	.0125161	.007324	.0005319	1.6188	.0015654	.010709
%RSD	2.465408	2.161654	.2624739	.3199986	.6610605	81.49812	.3045741

#1	.0349002	.5646119	2.798492	.1666806	246.7505	.0026569	3.507425
#2	.0356931	.5850851	2.784673	.1663253	243.9512	.0001230	3.512834
#3	.0366602	.5873223	2.787378	.1656346	243.9421	.0029826	3.528077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965633	.2328882	-.000630	.0024335	.0024214	2.981457	.0135304
Stddev	.054514	.0037467	.000092	.0006471	.0015543	.035246	.0011642
%RSD	2.773350	1.608779	14.59274	26.59052	64.19127	1.182164	8.604625

#1	1.914676	.2302530	-.000681	.0017011	.0034439	2.955830	.0129431
#2	2.023116	.2371773	-.000685	.0026713	.0031876	2.966890	.0148713
#3	1.959106	.2312345	-.000524	.0029279	.0006327	3.021651	.0127768

Sample Name: O2818-04 Acquired: 5/18/2023 21:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.460921	.0027544	.0759453	z *****
Stddev	.006128	.0008592	.0008039	-----
%RSD	.1373599	31.19231	1.058512	-----

#1	4.464450	.0037066	.0750202	z 2880.287
#2	4.453846	.0020373	.0764737	z 2867.865
#3	4.464468	.0025192	.0763421	z 2874.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.214	64356.93	5369.084	3066.786	3950.427
Stddev	5.281	90.59	45.721	8.646	8.727
%RSD	.1456345	.1407615	.8515623	.2819351	.2209031

#1	3621.014	64255.23	5404.459	3067.102	3941.590
#2	3631.572	64428.97	5317.457	3075.270	3959.039
#3	3626.056	64386.58	5385.335	3057.986	3950.652

Sample Name: CCV09 Acquired: 5/18/2023 21:47:16 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942920	4.897394	4.898677	4.904668	4.927046	9.353161
Stddev	.008788	.013761	.014103	.003246	.007506	.632804
%RSD	.1777813	.2809807	.2878843	.0661722	.1523473	6.765673

#1	4.934468	4.903008	4.890749	4.901870	4.919388	9.569956
#2	4.942283	4.881714	4.890323	4.903908	4.927358	8.640453
#3	4.952008	4.907460	4.914959	4.908227	4.934391	9.849074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.614881	.2422370	2.437099	23.43632	.9681066	2.425295
Stddev	.612791	.0128876	.006158	1.45991	.0013836	.004682
%RSD	6.373365	5.320231	.2526756	6.229257	.1429191	.1930409

#1	9.861421	.2493104	2.432640	24.02533	.9680201	2.421739
#2	8.917218	.2273616	2.434532	21.77392	.9695314	2.423548
#3	10.06600	.2500389	2.444125	24.50971	.9667683	2.430600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235551	4.842462	2.408681	23.53209	2.445662	1.186503
Stddev	.003312	.067148	.153787	1.47914	.007362	.003693
%RSD	.2680285	1.386653	6.384692	6.285649	.3010163	.3112303

#1	1.231837	4.816778	2.474603	24.13430	2.440757	1.187455
#2	1.236620	4.791948	2.232922	21.84684	2.442102	1.189626
#3	1.238197	4.918661	2.518516	24.61514	2.454128	1.182427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16203	2.360705	2.512584	23.28015	4.838723	4.901981
Stddev	.17940	.141961	.004498	.13335	.260619	.005618
%RSD	.7424818	6.013502	.1790178	.5728165	5.386119	.1146052

#1	24.12514	2.415352	2.516765	23.21617	4.969913	4.896458
#2	24.00394	2.199541	2.507825	23.19084	4.538576	4.901797
#3	24.35701	2.467221	2.513163	23.43343	5.007678	4.907689

Sample Name: CCV09 Acquired: 5/18/2023 21:47:16 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875758	4.703709	4.694024	5.014188	4.892202	F 4.429339
Stddev	.007610	.297292	.042901	.018248	.018372	.279845
%RSD	.1560832	6.320372	.9139450	.3639313	.3755326	6.317981

#1	4.871268	4.810014	4.660202	4.993344	4.875465	4.537413
#2	4.871461	4.367879	4.679591	5.021933	4.889281	4.111573
#3	4.884545	4.933235	4.742281	5.027286	4.911859	4.639031

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.844284	Z *****
Stddev	.305599	-----
%RSD	6.308453	-----

#1	4.889924	Z 3087.121
#2	4.518431	Z 3099.581
#3	5.124496	Z 3085.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.342	64665.68	5551.618	3057.605	3931.872
Stddev	4.612	148.40	314.690	9.120	4.134
%RSD	.1271380	.2294906	5.668445	.2982850	.1051462

#1	3622.050	64554.11	5373.634	3047.743	3929.989
#2	3629.472	64608.83	5914.966	3059.338	3936.612
#3	3630.503	64834.10	5366.254	3065.735	3929.014

Sample Name: CCB09 Acquired: 5/18/2023 21:51:01 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019590	.0001825	-.000441	-.000854	.0000831	.0073397	-.004025
Stddev	.0012653	.0007155	.000208	.001662	.0013867	.0085946	.002257
%RSD	64.58787	392.1207	47.19969	194.5310	1668.602	117.0981	56.07376

#1	.0027305	-.000456	-.000681	.000612	.0016509	-.002500	-.001465
#2	.0004988	.000956	-.000304	-.002659	-.000983	.011141	-.005727
#3	.0026477	.000048	-.000338	-.000515	-.000419	.013379	-.004882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	.0000417	.0021081	-.000153	.0000251	.0001807	-.000319
Stddev	.0000290	.0000365	.0065852	.000180	.0000798	.0004741	.003555
%RSD	72.50055	87.44330	312.3710	117.2024	318.3852	262.3354	1115.058

#1	.0000571	.0000601	.0026558	-.000329	-.000063	.0001386	-.000180
#2	.0000065	-.000000	-.004734	-.000161	.000047	-.000271	.003164
#3	.0000563	.000065	.008402	.000030	.000092	.000674	-.003941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0118172	.0001471	.0001351	.2842849	-.001074	-.000122
Stddev	.000372	.0239131	.0000464	.0002188	.0054358	.002495	.000156
%RSD	481.8242	202.3588	31.54560	161.9114	1.912080	232.2774	128.1433

#1	-.000334	.0393489	.0001708	.0002208	.2862089	-.002856	-.000074
#2	-.000248	-.000121	.0001768	.0002981	.2884969	.001778	.000004
#3	.000350	-.003776	.0000936	-.000114	.2781488	-.002145	-.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551483	.0067461	.0024666	.0001449	.0011918	.0025987	-.000425
Stddev	.0485220	.0004120	.0006837	.0001587	.0004238	.0065963	.001722
%RSD	19.01716	6.107750	27.71935	109.5156	35.55832	253.8365	405.4742

#1	.1999114	.0064026	.0032530	-.000006	.0016491	.0038847	.001288
#2	.2908935	.0072029	.0021342	.000311	.0011137	.0084572	-.000407
#3	.2746400	.0066328	.0020127	.000130	.0008125	-.004546	-.002155

Sample Name: CCB09 Acquired: 5/18/2023 21:51:01 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023713	.0051379	.0001867	z *****
Stddev	.0055196	.0013781	.0001660	-----
%RSD	232.7721	26.82305	88.94027	-----

#1	.0010001	.0066215	.0003577	z 2827.476
#2	-.002334	.0038977	.0001763	z 2830.541
#3	.008447	.0048944	.0000261	z 2842.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.418	68319.00	5255.162	3236.478	4483.965
Stddev	5.008	399.31	145.836	15.988	1.877
%RSD	.1294874	.5844734	2.775095	.4940070	.0418668

#1	3862.027	68152.81	5087.001	3227.716	4484.839
#2	3868.303	68029.63	5346.953	3226.786	4485.245
#3	3871.925	68774.56	5331.533	3254.932	4481.810

Sample Name: O2818-05 Acquired: 5/18/2023 21:55:04 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001658	-.001581	.0461716	-.003677	.0085645	.8469471
Stddev	.002128	.000023	.0011668	.003705	.0014172	.0152224
%RSD	128.3261	1.427640	2.527006	100.7495	16.54733	1.797323

#1	-.003615	-.001595	.0475158	-.003694	.0084623	.8318316
#2	.000608	-.001555	.0455777	.000036	.0072011	.8467354
#3	-.001968	-.001593	.0454213	-.007373	.0100300	.8622741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443129	.0005750	.2199868	78.28692	.2288664	.0164068
Stddev	.0013466	.0000340	.0005405	.47116	.0008427	.0001740
%RSD	3.038745	5.914308	.2456851	.6018355	.3682123	1.060622

#1	.0433740	.0005560	.2206041	77.74323	.2297549	.0164237
#2	.0437091	.0005547	.2195988	78.54155	.2287659	.0162249
#3	.0458557	.0006142	.2197574	78.57597	.2280785	.0165717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.83748	.0342604	.2075134	4.215127	8.567837	.1783936
Stddev	.01748	.0033465	.0008370	.052428	.015405	.0011971
%RSD	.0800661	9.767835	.4033641	1.243816	.1798015	.6710278

#1	21.85677	.0309766	.2065702	4.156892	8.584793	.1797744
#2	21.82267	.0341384	.2078022	4.229921	8.564018	.1776473
#3	21.83299	.0376662	.2081677	4.258570	8.554701	.1777592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.7609	-.000920	14.99021	18.65736	1.040694	-.001130
Stddev	4.4271	.002157	.05874	.12231	.007590	.000132
%RSD	1.240913	234.4336	.3918306	.6555367	.7293342	11.67539

#1	351.6841	-.001304	14.96088	18.53336	1.035967	-.001242
#2	358.7806	-.002859	14.95191	18.66084	1.049449	-.001164
#3	359.8179	.001403	15.05783	18.77789	1.036665	-.000985

Sample Name: O2818-05 Acquired: 5/18/2023 21:55:04 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CS002-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002536	-.002443	1.528760	.1234667	F 35.66644	.0171611
Stddev	.000282	.001373	.024054	.0013823	.11190	.0009554
%RSD	11.12250	56.21121	1.573430	1.119555	.3137342	5.567451

#1	-.002373	-.003021	1.520338	.1250552	35.79563	.0161733
#2	-.002373	-.000875	1.510049	.1225376	35.60399	.0172294
#3	-.002862	-.003432	1.555892	.1228074	35.59971	.0180805

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3305307	Z *****
Stddev	.0017582	-----
%RSD	.5319409	-----

#1	.3285128	Z 3158.641
#2	.3317333	Z 3156.769
#3	.3313460	Z 3169.959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.961	61790.43	5538.063	2953.015	3918.051
Stddev	3.566	123.41	22.246	12.806	8.164
%RSD	.0992297	.1997256	.4016850	.4336494	.2083637

#1	3590.922	61699.83	5558.522	2957.562	3910.624
#2	3593.073	61930.99	5514.382	2962.927	3916.736
#3	3597.887	61740.46	5541.284	2938.556	3926.792

Sample Name: O2818-06 Acquired: 5/18/2023 21:59:04 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002976	-.001316	.0824776	-.004674	.0032858	4.588360
Stddev	.002634	.000195	.0007316	.000419	.0010557	.014114
%RSD	88.51348	14.83196	.8870486	8.958579	32.12910	.3076141

#1	-.003927	-.001172	.0816368	-.004559	.0044847	4.604302
#2	.000002	-.001238	.0829692	-.004325	.0028769	4.583321
#3	-.005002	-.001538	.0828268	-.005138	.0024956	4.577456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450248	.0008272	.3678028	74.22495	.4816802	.0169341
Stddev	.0010521	.0000374	.0007953	.36257	.0020907	.0001248
%RSD	2.336745	4.519476	.2162227	.4884680	.4340345	.7370425

#1	.0457587	.0008034	.3670639	74.64167	.4840942	.0168511
#2	.0454963	.0008703	.3677001	73.98171	.4804946	.0168737
#3	.0438194	.0008079	.3686445	74.05148	.4804518	.0170777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28594	1.075991	.4419473	6.056174	11.76079	.0368850
Stddev	.01913	.006290	.0014741	.060207	.01410	.0002596
%RSD	.1439858	.5845596	.3335404	.9941468	.1198687	.7038416

#1	13.27689	1.079228	.4435704	6.108437	11.74649	.0369725
#2	13.27301	1.080003	.4406919	5.990339	11.76119	.0370895
#3	13.30791	1.068742	.4415795	6.069746	11.77468	.0365929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.9277	.0003330	9.683156	4.681554	.6616848	-.000449
Stddev	.8296	.0020585	.026518	.024085	.0049887	.000271
%RSD	.2891491	618.1164	.2738542	.5144688	.7539439	60.42374

#1	287.8853	.0019459	9.681286	4.664935	.6674448	-.000325
#2	286.4741	.0010387	9.657624	4.709175	.6587361	-.000262
#3	286.4238	-.001985	9.710560	4.670552	.6588736	-.000760

Sample Name: O2818-06 Acquired: 5/18/2023 21:59:04 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CS003-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073053	-.002146	1.034212	.0347453	F 37.43313	.0188764
Stddev	.0010384	.001274	.017804	.0019647	.07446	.0034359
%RSD	14.21408	59.35852	1.721545	5.654619	.1989130	18.20200

#1	.0079737	-.002905	1.042767	.0324882	37.36840	.0186747
#2	.0078331	-.002859	1.046124	.0356752	37.41649	.0155458
#3	.0061090	-.000675	1.013744	.0360724	37.51450	.0224086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1709713	Z *****
Stddev	.0007190	-----
%RSD	.4205437	-----

#1	.1717992	Z 3226.431
#2	.1705040	Z 3218.079
#3	.1706107	Z 3221.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.931	63585.16	5371.129	3045.240	3887.269
Stddev	3.846	137.93	30.568	6.212	5.508
%RSD	.1060194	.2169166	.5691080	.2039745	.1416954

#1	3630.509	63448.38	5335.898	3049.289	3893.577
#2	3629.775	63582.90	5390.600	3048.343	3884.815
#3	3623.510	63724.21	5386.890	3038.089	3883.414

Sample Name: O2818-07 Acquired: 5/18/2023 22:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.007675	.0326599	.0000417	-.007887	.7923501	.0290158
Stddev	.011450	.0015099	.0010888	.005123	.0413397	.0144439
%RSD	149.1766	4.622965	2610.317	64.95396	5.217358	49.77934

#1	.001227	.0309719	.0012502	-.002423	.7663681	.0124114
#2	-.003662	.0331263	-.000863	-.012583	.7706616	.0359599
#3	-.020591	.0338815	-.000262	-.008656	.8400208	.0386763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166336	-.000321	.6140965	315.5436	F 118.3784	.0073229
Stddev	.0007736	.000014	.0093379	2.7376	.9006	.0005262
%RSD	4.650524	4.511576	1.520588	.8675868	.7607551	7.185106

#1	.0160233	-.000305	.6063962	312.9018	118.2064	.0070218
#2	.0175036	-.000334	.6114101	315.3611	117.5762	.0070165
#3	.0163740	-.000323	.6244831	318.3679	119.3525	.0079305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397220	.0574685	.0774742	4.096915	1.426938	.1091552
Stddev	.031742	.0019548	.0011082	.044085	.021011	.0002708
%RSD	2.271797	3.401531	1.430374	1.076047	1.472437	.2480991

#1	1.372077	.0583997	.0763233	4.060928	1.410285	.1090817
#2	1.386697	.0587837	.0775651	4.083728	1.419985	.1094552
#3	1.432888	.0552222	.0785341	4.146088	1.450544	.1089287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	454.2321	-.220872	6.645267	23.16300	1.438468	.0504792
Stddev	3.3451	.001920	.035896	.23475	.004702	.0010667
%RSD	.7364396	.8690926	.5401801	1.013491	.3268469	2.113122

#1	452.4606	-.222960	6.603819	22.91833	1.443880	.0498038
#2	452.1454	-.219183	6.665686	23.18428	1.435386	.0499250
#3	458.0905	-.220474	6.666296	23.38639	1.436138	.0517089

Sample Name: O2818-07 Acquired: 5/18/2023 22:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-0.010863	-0.006115	3.302918	.0509616	F 73.11565	.0549128
Stddev	.001626	.001877	.031157	.0031136	1.08182	.0017456
%RSD	14.96480	30.70095	.9433316	6.109807	1.479597	3.178765

#1	-0.009865	-0.004253	3.279638	.0496710	72.23505	.0541477
#2	-0.012739	-0.008007	3.290803	.0545130	72.78866	.0536805
#3	-0.009985	-0.006084	3.338314	.0487007	74.32324	.0569103

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.912630	z *****
Stddev	.015716	-----
%RSD	.8216746	-----

#1	1.898375	z 3580.268
#2	1.910033	z 3587.394
#3	1.929483	z 3607.029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.234	60696.64	5399.559	1817.619	3720.960
Stddev	44.358	169.39	19.267	9.204	48.259
%RSD	2.027136	.2790682	.3568268	.5063647	1.296951

#1	2221.710	60544.91	5381.475	1825.596	3760.351
#2	2205.071	60879.39	5419.823	1819.713	3735.401
#3	2137.923	60665.61	5397.378	1807.549	3667.130

Sample Name: O2818-08 Acquired: 5/18/2023 22:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003446	-.000958	.0031883	-.003050	.0022124	.2759520	.2776984
Stddev	.002782	.001575	.0023364	.002299	.0004499	.0159856	.0019565
%RSD	80.72270	164.3103	73.28241	75.37830	20.33750	5.792893	.7045432

#1	-.006333	.000662	.0020527	-.002670	.0023217	.2847766	.2756783
#2	-.003222	-.001053	.0016367	-.005515	.0025975	.2574993	.2778327
#3	-.000783	-.002484	.0058754	-.000964	.0017178	.2855802	.2795843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005389	.2240992	137.9140	.0022525	.0123176	.2155610	1.134354
Stddev	.0000216	.0005187	.9509	.0003786	.0002284	.0011799	.016558
%RSD	4.016052	.2314488	.6895104	16.80593	1.854173	.5473542	1.459669

#1	.0005290	.2240434	136.9888	.0023346	.0120841	.2167101	1.129013
#2	.0005239	.2246436	137.8645	.0025833	.0125405	.2156204	1.121127
#3	.0005637	.2236107	138.8887	.0018396	.0123282	.2143525	1.152924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976035	8.596334	1.380807	.0002249	285.6216	.0028239	6.105650
Stddev	.0033487	.044793	.002971	.0003361	4.7242	.0017716	.006893
%RSD	.6729737	.5210727	.2151997	149.4477	1.654009	62.73614	.1128905

#1	.4944797	8.549720	1.382731	.0002925	280.1925	.0009819	6.113422
#2	.4971916	8.600230	1.382305	-.000140	287.8754	.0029742	6.103252
#3	.5011391	8.639052	1.377384	.000522	288.7968	.0045156	6.100277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.880761	.7204775	.0003251	-.002434	.0010393	5.769892	.0067735
Stddev	.090707	.0025733	.0001565	.000893	.0033868	.057713	.0021741
%RSD	1.150988	.3571697	48.12791	36.69144	325.8668	1.000248	32.09751

#1	7.781960	.7183134	.0004721	-.003386	.0037268	5.710877	.0065428
#2	7.900052	.7233229	.0003427	-.002302	-.002765	5.772591	.0047240
#3	7.960270	.7197961	.0001606	-.001614	.002156	5.826209	.0090538

Sample Name: O2818-08 Acquired: 5/18/2023 22:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS005-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6111789	.0207242	.8145966	z *****
Stddev	.0035206	.0010725	.0076855	-----
%RSD	.5760321	5.174876	.9434709	-----

#1	.6116415	.0196031	.8064015	z 3273.138
#2	.6144454	.0208292	.8157452	z 3273.441
#3	.6074499	.0217403	.8216432	z 3279.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.668	63980.30	5518.099	3032.184	3854.333
Stddev	11.272	79.39	8.706	8.282	8.225
%RSD	.3124539	.1240815	.1577793	.2731288	.2134005

#1	3602.258	63892.02	5512.075	3022.822	3854.475
#2	3600.121	64003.05	5514.140	3035.180	3846.038
#3	3620.625	64045.83	5528.081	3038.551	3862.486

Sample Name: O2818-09 Acquired: 5/18/2023 22:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004363	.0005642	.0072068	-.000870	.0064657	.0630299
Stddev	.002746	.0012694	.0009316	.003247	.0019164	.0208887
%RSD	62.93405	224.9725	12.92695	373.0876	29.63858	33.14089

#1	-.006428	-.000039	.0082494	.000420	.0046378	.0407373
#2	-.005413	.002023	.0064560	-.004564	.0084597	.0821522
#3	-.001247	-.000291	.0069149	.001534	.0062997	.0662000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171438	-.000035	.0876745	15.68375	.0110729	.0049019
Stddev	.0029971	.000056	.0002378	.10169	.0003323	.0001839
%RSD	.5795475	158.3262	.2712719	.6483898	3.001282	3.751882

#1	.5137886	-.000057	.0878419	15.56696	.0113048	.0051141
#2	.5195561	-.000077	.0874023	15.75271	.0112219	.0048037
#3	.5180866	.000028	.0877794	15.73158	.0106922	.0047880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64489	.0285202	.2860771	1.209061	.6783280	.0004918
Stddev	.02181	.0033628	.0004884	.016758	.0013010	.0002789
%RSD	.1598411	11.79094	.1707172	1.386060	.1917936	56.71795

#1	13.66913	.0254211	.2856523	1.189895	.6793028	.0002430
#2	13.62685	.0280437	.2859684	1.220954	.6768507	.0004391
#3	13.63869	.0320959	.2866107	1.216333	.6788306	.0007933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.0899	-.001010	F 43.17161	3.511964	.5915447	-.010022
Stddev	.5949	.001187	.24478	.055094	.0029277	.000216
%RSD	.2530383	117.5665	.5669882	1.568750	.4949319	2.156299

#1	235.2328	.000359	43.41946	3.489136	.5936883	-.010171
#2	234.4366	-.001763	43.16533	3.471954	.5927368	-.010121
#3	235.6003	-.001625	42.93003	3.574803	.5882089	-.009774

Sample Name: O2818-09 Acquired: 5/18/2023 22:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS006-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	.0005478	1.623136	.0161110	1.294154	.0040843
Stddev	.000123	.0010301	.011693	.0035019	.003859	.0030229
%RSD	20.23616	188.0462	.7203864	21.73625	.2981669	74.01346

#1	-.000695	.0017200	1.624365	.0200516	1.291502	.0013933
#2	-.000667	.0001359	1.610877	.0133549	1.292380	.0073551
#3	-.000469	-.000213	1.634165	.0149267	1.298581	.0035045

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1189851	z *****
Stddev	.0005482	-----
%RSD	.4607617	-----

#1	.1183521	z 2989.602
#2	.1193055	z 2974.909
#3	.1192977	z 2994.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.400	63779.43	5417.539	3053.717	4105.319
Stddev	6.880	252.30	15.439	8.857	5.321
%RSD	.1843250	.3955752	.2849877	.2900498	.1296131

#1	3724.807	63488.69	5407.078	3045.169	4099.987
#2	3734.175	63940.89	5410.269	3053.130	4110.629
#3	3738.218	63908.70	5435.272	3062.854	4105.342

Sample Name: O2818-10 Acquired: 5/18/2023 22:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117461	-.000374	.0001266	.0026208	.0008019	-.006772
Stddev	.0011562	.000880	.0011004	.0016540	.0009412	.011886
%RSD	1.034676	234.9932	869.3850	63.11222	117.3729	175.5308

#1	.1130178	.000068	.0012878	.0021839	-.000251	.006656
#2	.1114625	-.001387	-.000007	.0044494	.001561	-.011023
#3	.1107581	.000197	-.000901	.0012291	.001096	-.015948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659167	-.000059	.0009281	91.49314	.0559469	.0027191
Stddev	.0011128	.000015	.0000598	.55195	.0001048	.0001871
%RSD	1.688232	25.59065	6.439288	.6032714	.1873359	6.882550

#1	.0657365	-.000072	.0008609	90.89945	.0560007	.0028864
#2	.0671086	-.000061	.0009484	91.99073	.0560138	.0027538
#3	.0649049	-.000043	.0009752	91.58926	.0558261	.0025170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552698	.0000534	.0074116	20.76790	.0489587	.0193950
Stddev	.0003508	.0063339	.0002813	.08453	.0001384	.0004182
%RSD	.1374140	11866.74	3.795015	.4070036	.2826048	2.156126

#1	.2553563	.0030050	.0077342	20.67033	.0490197	.0198205
#2	.2555692	.0043727	.0072180	20.81444	.0490560	.0193800
#3	.2548838	-.007218	.0072825	20.81893	.0488003	.0189846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.5631	.0000096	.0687525	342.7421	.3992334	.0057186
Stddev	.9407	.0012826	.0003831	2.6604	.0027053	.0004738
%RSD	.3078699	13376.27	.5572367	.7762102	.6776339	8.285748

#1	304.6515	-.000174	.0691943	339.6980	.3991849	.0062529
#2	305.5073	.001374	.0685511	343.9068	.4019627	.0055537
#3	306.5305	-.001171	.0685121	344.6216	.3965527	.0053493

Sample Name: O2818-10 Acquired: 5/18/2023 22:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS007-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001238	.0011212	2.129883	.0351995	F 13.90447	.0225055
Stddev	.001620	.0007836	.037974	.0015762	.04150	.0037627
%RSD	130.8673	69.88970	1.782913	4.478024	.2984724	16.71911

#1	.000613	.0006584	2.089042	.0338076	13.93985	.0186556
#2	-.001928	.0020260	2.164125	.0348798	13.91477	.0226866
#3	-.002399	.0006793	2.136482	.0369111	13.85879	.0261745

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3936840	z *****
Stddev	.0022613	-----
%RSD	.5743860	-----

#1	.3918398	z 3179.028
#2	.3962069	z 3177.330
#3	.3930053	z 3173.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.475	60716.70	5311.938	2910.939	3678.873
Stddev	9.127	124.18	40.620	5.829	16.426
%RSD	.2630024	.2045176	.7646958	.2002382	.4465016

#1	3464.550	60835.75	5308.055	2908.547	3665.616
#2	3465.888	60587.96	5273.399	2906.686	3673.754
#3	3480.986	60726.37	5354.360	2917.583	3697.249

Sample Name: O2818-11 Acquired: 5/18/2023 22:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017677	-.000162	-.002368	-.003375	-.001774	.0214430
Stddev	.0010416	.001182	.000477	.001459	.000986	.0262987
%RSD	58.92319	730.4360	20.12302	43.22785	55.57751	122.6449

#1	.0018024	.000972	-.001880	-.002326	-.002517	.0417141
#2	.0027915	-.000071	-.002393	-.005041	-.000655	.0308888
#3	.0007092	-.001387	-.002832	-.002758	-.002149	-.008274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316502	-.000102	.0021641	232.9682	.1362317	.0014153
Stddev	.0006007	.000010	.0000222	.4120	.0002756	.0000986
%RSD	1.897848	9.725379	1.023723	.1768407	.2023038	6.963688

#1	.0316091	-.000100	.0021578	232.5889	.1360305	.0014880
#2	.0322704	-.000113	.0021887	233.4065	.1361187	.0013031
#3	.0310711	-.000093	.0021458	232.9091	.1365458	.0014547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009539	.0427087	.0054779	8.242040	6.040387	.0038282
Stddev	.0004026	.0035088	.0003875	.025403	.003951	.0002981
%RSD	42.20919	8.215628	7.073459	.3082078	.0654060	7.787060

#1	.0013950	.0441832	.0059159	8.217614	6.042543	.0035594
#2	.0008607	.0387033	.0053377	8.268318	6.042791	.0041488
#3	.0006061	.0452397	.0051799	8.240189	6.035827	.0037764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.8568	.0021192	.0329911	21.23365	4.633176	.0016480
Stddev	1.4635	.0008585	.0003524	.04838	.021275	.0002638
%RSD	.5697633	40.51344	1.068119	.2278599	.4591929	16.00668

#1	255.2224	.0029855	.0331941	21.19406	4.645248	.0018496
#2	258.0461	.0012686	.0331949	21.21932	4.645668	.0017449
#3	257.3017	.0021035	.0325842	21.28758	4.608610	.0013495

Sample Name: O2818-11 Acquired: 5/18/2023 22:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS008-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002750	-.005127	5.063946	.0049618	F 53.39826	.0295407
Stddev	.001004	.000938	.013555	.0008726	.02288	.0052940
%RSD	36.49560	18.29654	.2676763	17.58721	.0428492	17.92110

#1	-.002889	-.005451	5.054885	.0039853	53.37317	.0247660
#2	-.003676	-.005860	5.057424	.0056652	53.41797	.0352339
#3	-.001684	-.004070	5.079529	.0052349	53.40364	.0286222

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2682358	Z *****
Stddev	.0001797	-----
%RSD	.0670012	-----

#1	.2681543	Z 3399.108
#2	.2684419	Z 3407.688
#3	.2681114	Z 3398.557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.614	61862.46	5168.966	2930.101	3764.530
Stddev	2.342	221.29	32.746	14.079	4.110
%RSD	.0671272	.3577151	.6335094	.4804912	.1091663

#1	3487.165	61612.06	5135.297	2919.437	3761.363
#2	3491.832	61943.60	5170.896	2924.806	3763.051
#3	3489.845	62031.73	5200.704	2946.059	3769.174

Sample Name: O2818-12 Acquired: 5/18/2023 22:23:43 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002025	-.001387	.0182507	-.006524	.0056189	.0876167	.4275264
Stddev	.000837	.001686	.0015616	.002623	.0019544	.0115101	.0199070
%RSD	41.32115	121.5686	8.556381	40.21066	34.78248	13.13687	4.656316

#1	-.002142	-.001711	.0200489	-.007730	.0044546	.0748756	.4504633
#2	-.001136	-.002888	.0174674	-.008328	.0078752	.0907115	.4173664
#3	-.002797	.000438	.0172358	-.003515	.0045268	.0972630	.4147495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	1.505062	39.29468	.1417449	.0326771	1.609622	.0466336
Stddev	.000061	.004006	1.74540	.0005202	.0000484	.005315	.0054240
%RSD	83.80635	.2661491	4.441824	.3669890	.1481800	.3301922	11.63112

#1	-.000050	1.509647	41.30830	.1411517	.0326527	1.615590	.0406092
#2	-.000027	1.503299	38.36137	.1419597	.0327328	1.607880	.0481625
#3	-.000142	1.502241	38.21435	.1421233	.0326457	1.605398	.0511291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175006	1.833769	13.44654	.0292780	258.9948	.0036746	16.51101
Stddev	.0095370	.067830	.03945	.0000399	9.5804	.0043842	.03538
%RSD	4.384828	3.698952	.2933583	.1363980	3.699088	119.3110	.2142559

#1	.2284821	1.911799	13.49209	.0292320	247.9598	.0086038	16.49874
#2	.2127233	1.800626	13.42452	.0293038	263.8371	.0022096	16.48341
#3	.2112963	1.788883	13.42303	.0292983	265.1876	.0002105	16.55089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.656423	.3117172	-.002019	-.000981	-.004021	6.615794	.0271984
Stddev	.063911	.0140225	.000159	.000761	.000810	.028792	.0026583
%RSD	.8347326	4.498483	7.850302	77.57670	20.13517	.4351951	9.773934

#1	7.583206	.3278951	-.001931	-.000564	-.004435	6.592015	.0301889
#2	7.701033	.3030477	-.002202	-.000520	-.004539	6.647805	.0263030
#3	7.685030	.3042087	-.001925	-.001860	-.003088	6.607563	.0251034

Sample Name: O2818-12 Acquired: 5/18/2023 22:23:43 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS009-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.563071	.0107027	.2791145	z *****
Stddev	.006216	.0031017	.0125161	-----
%RSD	.3976660	28.98030	4.484215	-----

#1	1.570117	.0114478	.2935319	z 3051.747
#2	1.560731	.0072964	.2727754	z 3063.237
#3	1.558364	.0133640	.2710361	z 3054.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.408	63521.16	5470.020	3038.603	3921.873
Stddev	14.014	14.82	227.767	5.546	12.053
%RSD	.3853726	.0233248	4.163910	.1825170	.3073346

#1	3622.012	63535.16	5207.092	3035.889	3908.328
#2	3637.206	63505.64	5596.080	3044.983	3925.876
#3	3650.006	63522.69	5606.888	3034.937	3931.416

Sample Name: O2818-13 Acquired: 5/18/2023 22:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003594	-.001825	.0045592	-.001398	.0076110	.0442192	.2042662
Stddev	.002927	.002068	.0005621	.001490	.0000344	.0170574	.0017392
%RSD	81.42539	113.2878	12.32813	106.5575	.4525155	38.57462	.8514486

#1	-.000404	-.002634	.0051795	-.002621	.0076057	.0250677	.2024726
#2	-.006155	-.003366	.0044147	-.001836	.0076478	.0577785	.2059454
#3	-.004223	.000525	.0040836	.000261	.0075796	.0498115	.2043805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	3.381412	99.18337	.0271621	.0485679	.3831288	2.683051
Stddev	.000041	.005984	.49716	.0001179	.0000667	.0003391	.012704
%RSD	103.9681	.1769573	.5012526	.4338611	.1373526	.0885175	.4734984

#1	.000007	3.382998	98.62200	.0272487	.0485045	.3832480	2.669312
#2	-.000069	3.374794	99.36007	.0270279	.0485618	.3827462	2.685468
#3	-.000056	3.386442	99.56805	.0272097	.0486375	.3833922	2.694373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8583364	3.075696	6.154302	-.000047	280.9324	-.000148	22.58368
Stddev	.0057644	.034734	.009825	.000373	1.2302	.002531	.01124
%RSD	.6715822	1.129300	.1596417	786.8172	.4379110	1704.579	.0497853

#1	.8517574	3.044025	6.157129	.000294	281.0707	.000042	22.59569
#2	.8625012	3.070221	6.143373	-.000446	282.0877	-.002769	22.58196
#3	.8607507	3.112842	6.162403	.000010	279.6389	.002282	22.57340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954742	.2112526	-.003408	-.001706	.0000838	7.935330	.0100017
Stddev	.022095	.0023179	.000198	.000156	.0007908	.075034	.0010878
%RSD	.4459422	1.097209	5.800578	9.143645	943.9520	.9455643	10.87636

#1	4.938127	.2099153	-.003195	-.001883	.0004338	7.950547	.0100895
#2	4.946282	.2139291	-.003445	-.001649	.0006392	7.853855	.0088726
#3	4.979817	.2099134	-.003585	-.001586	-.000822	8.001590	.0110430

Sample Name: O2818-13 Acquired: 5/18/2023 22:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CS010-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.036165	.0160526	.4560347	z *****
Stddev	.011175	.0001034	.0026748	-----
%RSD	.3680685	.6443017	.5865281	-----

#1	3.033418	.0159424	.4529704	z 3225.100
#2	3.026619	.0160679	.4579013	z 3225.062
#3	3.048457	.0161475	.4572325	z 3230.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.197	63122.65	5598.761	3010.831	3935.271
Stddev	2.776	139.02	21.035	6.374	1.850
%RSD	.0761832	.2202359	.3757005	.2117148	.0470013

#1	3640.372	62996.38	5615.096	3003.658	3933.160
#2	3643.300	63271.62	5575.027	3015.848	3936.606
#3	3645.920	63099.94	5606.161	3012.987	3936.048

Sample Name: O2820-01 Acquired: 5/18/2023 22:31:47 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001528	-.001241	-.000462	.0003221	-.003110	.0224629	.1500619
Stddev	.000568	.000453	.000279	.0011316	.000554	.0053690	.0140869
%RSD	37.19394	36.51624	60.37511	351.3181	17.81994	23.90158	9.387369

#1	-.001152	-.000971	-.000723	-.000302	-.003698	.0283778	.1663169
#2	-.001250	-.000987	-.000494	-.000360	-.002597	.0178973	.1414145
#3	-.002181	-.001764	-.000168	.001628	-.003035	.0211136	.1424543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.000097	4.447857	.0005993	.0006381	.0006270	5.340614
Stddev	.0000573	.000071	.363553	.0003105	.0000491	.0002669	.056999
%RSD	1089.520	73.31881	8.173657	51.80578	7.691349	42.56483	1.067276

#1	.0000685	-.000087	4.867177	.0003905	.0005816	.0008089	5.403829
#2	-.000010	-.000032	4.220915	.0004513	.0006701	.0003206	5.293140
#3	-.000043	-.000173	4.255480	.0009560	.0006626	.0007516	5.324872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987087	.4281285	.0046696	.0001901	3.492021	.0023780	.1244218
Stddev	.0074725	.0369042	.0001025	.0002326	.040241	.0021180	.0002240
%RSD	7.570266	8.619889	2.195014	122.3755	1.152373	89.06579	.1799980

#1	.1072855	.4694978	.0045737	.0004518	3.538483	.0019546	.1246400
#2	.0936033	.3985920	.0046573	.0001118	3.468229	.0005037	.1241925
#3	.0952374	.4162957	.0047776	.0000067	3.469351	.0046756	.1244329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.510274	.0504223	-.000090	.0004234	.0026564	.1995011	.0044694
Stddev	.039856	.0038608	.000164	.0001470	.0018105	.0076083	.0018531
%RSD	.8836637	7.656919	181.9867	34.70717	68.15425	3.813689	41.46180

#1	4.556265	.0548319	-.000198	.0005569	.0012640	.1989872	.0047330
#2	4.485832	.0487851	-.000171	.0004475	.0020023	.1921627	.0024986
#3	4.488725	.0476499	.000099	.0002659	.0047031	.2073534	.0061765

Sample Name: O2820-01 Acquired: 5/18/2023 22:31:47 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8321 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5428184	.0038666	.0152178	z *****
Stddev	.0003446	.0017389	.0015635	-----
%RSD	.0634796	44.97107	10.27384	-----

#1	.5424728	.0058074	.0170160	z 2874.933
#2	.5428205	.0024505	.0141802	z 2866.001
#3	.5431619	.0033420	.0144572	z 2867.392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.565	69791.20	5344.135	3271.628	4636.982
Stddev	4.005	100.90	350.968	3.236	4.410
%RSD	.1017132	.1445755	6.567341	.0989110	.0951064

#1	3933.418	69676.98	4939.148	3271.287	4632.049
#2	3937.865	69828.40	5533.689	3275.021	4638.356
#3	3941.412	69868.22	5559.567	3268.576	4640.542

Sample Name: CCV10 Acquired: 5/18/2023 22:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947392	4.841856	4.878684	4.859278	4.888173	9.695453	9.972947
Stddev	.020315	.007570	.016302	.006426	.008344	.037991	.053673
%RSD	.4106209	.1563457	.3341415	.1322431	.1706915	.3918447	.5381816

#1	4.937105	4.833580	4.864878	4.851922	4.883518	9.662063	9.914490
#2	4.934278	4.843557	4.874506	4.862114	4.883195	9.687507	9.984349
#3	4.970793	4.848431	4.896668	4.863798	4.897805	9.736789	10.02000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402511	2.425465	24.13947	.9593136	2.396525	1.231775	4.963648
Stddev	.0007290	.006919	.16791	.0033137	.008239	.002880	.053746
%RSD	.3034404	.2852497	.6955807	.3454253	.3437928	.2337955	1.082791

#1	.2410327	2.417999	23.95439	.9560696	2.387398	1.230046	4.902171
#2	.2395895	2.426737	24.18200	.9626929	2.398763	1.230179	4.987033
#3	.2401313	2.431660	24.28202	.9591783	2.403414	1.235099	5.001739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486671	24.33840	2.425843	1.167878	24.14303	2.414118	2.454712
Stddev	.011897	.09093	.008102	.005324	.21714	.012505	.005989
%RSD	.4784366	.3736197	.3340059	.4558589	.8993754	.5180026	.2439767

#1	2.475583	24.28135	2.417665	1.162078	23.89257	2.402900	2.447872
#2	2.485190	24.29058	2.425995	1.172541	24.27831	2.411852	2.457245
#3	2.499239	24.44326	2.433868	1.169015	24.25821	2.427600	2.459018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.47378	4.854100	4.882271	4.845795	4.836661	4.633546	5.005538
Stddev	.27108	.010900	.011470	.011793	.018202	.084169	.011506
%RSD	1.154820	.2245544	.2349245	.2433572	.3763305	1.816521	.2298651

#1	23.16078	4.864607	4.874980	4.833468	4.817244	4.536384	4.992612
#2	23.63314	4.854847	4.876341	4.846950	4.839404	4.684173	5.009342
#3	23.62741	4.842845	4.895492	4.856968	4.853336	4.680080	5.014661

Sample Name: CCV10 Acquired: 5/18/2023 22:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20442 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.839321	4.571481	4.916265	z *****
Stddev	.004243	.030874	.038427	-----
%RSD	.0876879	.6753568	.7816201	-----

#1	4.837073	4.535904	4.881627	z 3062.101
#2	4.844216	4.591255	4.909567	z 3085.597
#3	4.836675	4.587282	4.957600	z 3089.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.649	65974.72	5556.810	3103.323	3974.853
Stddev	6.269	93.31	22.131	3.147	7.179
%RSD	.1712579	.1414353	.3982651	.1014130	.1806203

#1	3660.597	66064.61	5531.657	3103.441	3981.339
#2	3666.945	65981.23	5573.294	3106.410	3976.082
#3	3654.407	65878.32	5565.479	3100.119	3967.139

Sample Name: CCB10 Acquired: 5/18/2023 22:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005339	.0006618	.0000161	.0006356	-.000188	.0088359	-.003535
Stddev	.0003013	.0002654	.0002273	.0024247	.001217	.0068458	.000096
%RSD	56.43246	40.09499	1410.972	381.4598	647.8133	77.47785	2.719857

#1	.0002018	.0007935	.0002731	-.001715	-.001590	.0155520	-.003466
#2	.0007897	.0008356	-.000066	.000494	.000597	.0018673	-.003645
#3	.0006102	.0003564	-.000159	.003128	.000429	.0090883	-.003494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000061	.0019631	-.000193	.0000138	-.000048	-.003298
Stddev	.000060	.0000366	.0106953	.000274	.0001035	.000223	.002371
%RSD	658.2386	600.7173	544.8286	141.8304	750.4350	470.0773	71.88906

#1	.000060	.0000158	.0138638	.000042	-.000062	-.000306	-.006016
#2	-.000046	-.000034	-.001129	-.000494	-.000028	.000079	-.002227
#3	-.000042	.000037	-.006846	-.000128	.000132	.000084	-.001652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0006786	.0000888	-.000203	.2864266	-.001748	-.000251
Stddev	.000187	.0070358	.0000514	.000346	.0116078	.001977	.000027
%RSD	447.5396	1036.817	57.91339	170.3341	4.052632	113.1205	10.92384

#1	-.000252	.0017636	.0001068	-.000599	.2765395	-.002600	-.000283
#2	.000106	.0071089	.0001288	.000042	.2835327	.000512	-.000240
#3	.000021	-.006837	.0000308	-.000052	.2992076	-.003157	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546387	.0080496	.0027873	.0000669	.0033053	.0065747	.0016938
Stddev	.0168486	.0014480	.0008126	.0002916	.0008682	.0065003	.0006444
%RSD	6.616686	17.98821	29.15233	435.8775	26.26826	98.86787	38.04159

#1	.2439629	.0097197	.0036542	-.000201	.0039502	.0020300	.0014634
#2	.2740619	.0072834	.0026649	.000025	.0023181	.0140204	.0011964
#3	.2458912	.0071458	.0020430	.000377	.0036474	.0036738	.0024217

Sample Name: CCB10 Acquired: 5/18/2023 22:39:33 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20442 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017458	.0064492	.0001310	Z *****
Stddev	.0019724	.0016326	.0001018	-----
%RSD	112.9802	25.31399	77.68286	-----

#1	.0031699	.0060369	.0002338	Z 2866.494
#2	-.000505	.0082484	.0000303	Z 2874.393
#3	.002573	.0050623	.0001291	Z 2896.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.512	68019.66	5511.693	3233.771	4406.802
Stddev	4.935	48.25	28.754	15.700	9.017
%RSD	.1291151	.0709282	.5216958	.4855089	.2046092

#1	3819.442	67971.46	5484.036	3222.192	4400.868
#2	3819.890	68019.58	5541.432	3227.479	4402.360
#3	3828.206	68067.95	5509.610	3251.641	4417.177

Sample Name: O2820-01DUP Acquired: 5/18/2023 22:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.002997	.0002804	.0001044	.0008335	-.001821	.0179967	.1432887
Stddev	.002313	.0008162	.0008313	.0052410	.001244	.0027383	.0000279
%RSD	77.18456	291.1387	796.5401	628.7985	68.30927	15.21574	.0194928

#1	-.005058	-.000514	-.000327	-.000295	-.000400	.0162661	.1433151
#2	-.003439	.001117	-.000423	-.003752	-.002710	.0211537	.1432595
#3	-.000495	.000239	.001063	.006547	-.002352	.0165702	.1432916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000152	4.303223	.0007039	.0006907	.0000116	5.473152
Stddev	.000096	.000061	.018221	.0000622	.0000895	.0006392	.190605
%RSD	134.4191	40.30680	.4234154	8.837885	12.95958	5500.251	3.482549

#1	-.000084	-.000118	4.283538	.0006346	.0007438	.0003112	5.379386
#2	.000030	-.000223	4.306634	.0007219	.0007410	.0004460	5.347594
#3	-.000160	-.000116	4.319497	.0007550	.0005874	-.000722	5.692478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952849	.3958976	.0046863	.0004988	3.432465	.0008684	.1276577
Stddev	.0003928	.0032827	.0001182	.0002730	.120905	.0045001	.0051277
%RSD	.4122109	.8291770	2.522448	54.73794	3.522407	518.2194	4.016752

#1	.0948768	.3993819	.0046759	.0003021	3.356549	.0050616	.1254102
#2	.0956604	.3954479	.0048094	.0008105	3.368955	-.003886	.1240376
#3	.0953174	.3928629	.0045737	.0003838	3.571890	.001429	.1335254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.510330	.0499753	.0005715	-.000020	.0033302	.1990718	.0040875
Stddev	.203716	.0005151	.0001599	.000439	.0008764	.0022556	.0010275
%RSD	4.516650	1.030655	27.97690	2148.093	26.31756	1.133058	25.13631

#1	4.365954	.0498055	.0007125	.000003	.0027933	.1987221	.0044279
#2	4.421687	.0495665	.0003978	-.000471	.0028557	.1970114	.0049015
#3	4.743350	.0505538	.0006043	.000407	.0043415	.2014818	.0029331

Sample Name: O2820-01DUP Acquired: 5/18/2023 22:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.5577016	.0003282	.0142841	z *****
Stddev	.0051556	.0005988	.0001270	-----
%RSD	.9244403	182.4517	.8888139	-----

#1	.5620571	.0005648	.0142899	z 2866.274
#2	.5590385	.0007726	.0144080	z 2876.958
#3	.5520093	-.000353	.0141543	z 2877.582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.972	68573.22	5558.888	3220.188	4540.652
Stddev	13.639	2295.94	1.445	108.506	14.535
%RSD	.3501621	3.348152	.0260012	3.369543	.3201027

#1	3879.517	69731.70	5559.131	3269.401	4526.105
#2	3900.078	70059.11	5560.197	3295.367	4540.676
#3	3905.320	65928.85	5557.337	3095.797	4555.174

Sample Name: O2820-01LX5 Acquired: 5/18/2023 22:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0008755	-.000833	-.000349	-.000203	-.002167	.0080686	.0240732
Stddev	.0012896	.000196	.000872	.000787	.001024	.0030409	.0001047
%RSD	147.3000	23.51267	249.7486	388.2540	47.25096	37.68770	.4347107

#1	.0000518	-.001058	-.000091	.000046	-.002786	.0056355	.0240759
#2	.0023618	-.000742	-.001321	-.001084	-.000985	.0114776	.0239672
#3	.0002130	-.000700	.000365	.000430	-.002729	.0070927	.0241764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000064	.8170261	-.000169	.0000647	.0001885	1.035172
Stddev	.000025	.000015	.0097355	.000261	.0001208	.0002634	.003141
%RSD	164.6672	22.98638	1.191581	154.2911	186.7744	139.7452	.3033930

#1	.000003	-.000077	.8133681	-.000153	.0001623	.0004013	1.036483
#2	-.000044	-.000048	.8280608	-.000439	-.000070	-.000106	1.031588
#3	-.000005	-.000068	.8096494	.000083	.000102	.000270	1.037444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177483	.0663663	.0008970	.0001989	.7974800	-.002123	.0239206
Stddev	.0001610	.0334228	.0001616	.0002434	.0178101	.001933	.0001355
%RSD	.9068899	50.36115	18.01311	122.4080	2.233291	91.04484	.5666252

#1	.0175685	.0755274	.0007171	.0004257	.7773759	-.001296	.0237801
#2	.0177973	.0293182	.0009440	-.000058	.8112827	-.000741	.0240505
#3	.0178790	.0942534	.0010298	.000229	.8037813	-.004331	.0239313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9452859	.0083249	-.000167	-.000138	.0023455	.0325382	.0011244
Stddev	.0507182	.0008704	.000121	.000250	.0000408	.0087412	.0004167
%RSD	5.365387	10.45485	72.74328	181.2367	1.741266	26.86425	37.06113

#1	.8869591	.0091700	-.000186	-.000397	.0023280	.0344257	.0010254
#2	.9698854	.0083735	-.000037	-.000120	.0023164	.0230076	.0007661
#3	.9790132	.0074313	-.000278	.000103	.0023922	.0401815	.0015817

Sample Name: O2820-01LX5 Acquired: 5/18/2023 22:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.1147653	.0040720	.0027097	z *****
Stddev	.0025440	.0014543	.0000419	-----
%RSD	2.216680	35.71440	1.547188	-----

#1	.1132002	.0056253	.0026940	z 2860.224
#2	.1177006	.0027428	.0027573	z 2871.912
#3	.1133950	.0038477	.0026780	z 2867.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.223	69402.20	5617.089	3280.781	4478.710
Stddev	5.882	187.55	24.523	1.663	12.807
%RSD	.1518118	.2702321	.4365815	.0506886	.2859538

#1	3880.506	69278.77	5590.286	3282.653	4491.293
#2	3873.314	69309.81	5622.581	3279.474	4479.146
#3	3868.849	69618.01	5638.401	3280.217	4465.690

Sample Name: O2820-01MS Acquired: 5/18/2023 22:51:38 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317186	1.747966	.8872660	1.672425	.7020606	1.906267	.3327403
Stddev	.0009120	.012907	.0081054	.011249	.0031704	.008244	.0008197
%RSD	.1246311	.7384258	.9135271	.6726389	.4515797	.4324732	.2463608

#1	.7325335	1.747002	.8832280	1.671721	.6999106	1.907208	.3319008
#2	.7307336	1.735568	.8819727	1.661544	.7005697	1.914001	.3327813
#3	.7318887	1.761328	.8965972	1.684010	.7057016	1.897593	.3335388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954659	.1722953	5.059954	.3796728	.1764391	.2842113	8.152880
Stddev	.0004322	.0014662	.019293	.0017806	.0015095	.0017108	.034748
%RSD	.2211113	.8509506	.3812908	.4689737	.8555095	.6019436	.4262098

#1	.1958659	.1721191	5.037823	.3806551	.1765049	.2845655	8.117130
#2	.1955243	.1709253	5.073230	.3807458	.1748978	.2823512	8.154977
#3	.1950075	.1738416	5.068810	.3776175	.1779146	.2857173	8.186532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905779	2.295415	.4475923	.0666275	5.446146	.2914416	.3164376
Stddev	.0013244	.025326	.0039410	.0003771	.006786	.0008618	.0009873
%RSD	.4557926	1.103326	.8804861	.5660352	.1245962	.2957094	.3120093

#1	.2896046	2.317509	.4473102	.0670186	5.448006	.2924352	.3170348
#2	.2900430	2.267776	.4437999	.0662661	5.451809	.2909920	.3169800
#3	.2920861	2.300961	.4516668	.0665979	5.438625	.2908975	.3152980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42367	.3267014	.3817398	.6239816	.1957323	.9308318	5.053169
Stddev	.08199	.0008745	.0028731	.0057379	.0020026	.0136429	.044243
%RSD	.6599286	.2676630	.7526285	.9195560	1.023143	1.465673	.8755585

#1	12.33004	.3273811	.3812064	.6237640	.1976864	.9165910	5.047318
#2	12.45832	.3270083	.3791708	.6183556	.1936845	.9321187	5.012142
#3	12.48263	.3257149	.3848422	.6298252	.1958260	.9437857	5.100047

Sample Name: O2820-01MS Acquired: 5/18/2023 22:51:38 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11987 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5045339	.1717766	.2093844	z *****
Stddev	.0074354	.0023903	.0001692	-----
%RSD	1.473709	1.391528	.0807929	-----

#1	.4985648	.1742722	.2092343	z 6882.921
#2	.5021740	.1695078	.2095677	z 6892.065
#3	.5128628	.1715497	.2093512	z 6871.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.283	69531.12	5369.467	3276.824	4639.716
Stddev	22.253	68.26	8.746	7.068	35.063
%RSD	.5581076	.0981763	.1628913	.2156853	.7557091

#1	3986.667	69454.30	5360.472	3275.582	4644.971
#2	4009.837	69554.26	5369.988	3284.430	4671.855
#3	3965.344	69584.81	5377.941	3270.459	4602.322

Sample Name: O2820-01MSD Acquired: 5/18/2023 22:55:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467346	1.782324	.9063404	1.699398	.7186746	2.130401	.3691689
Stddev	.0023740	.003934	.0014973	.005392	.0013463	.311608	.0530598
%RSD	.3179139	.2207122	.1652072	.3172954	.1873338	14.62675	14.37278

#1	.7494268	1.786567	.9078161	1.704445	.7181247	2.490200	.4304355
#2	.7449415	1.778797	.9048223	1.693717	.7176904	1.953397	.3381471
#3	.7458356	1.781609	.9063827	1.700034	.7202089	1.947606	.3389241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048437	.1759011	5.613605	.3860969	.1803282	.2896913	8.751533
Stddev	.0254309	.0002911	.776706	.0007238	.0001981	.0007489	.117690
%RSD	12.41478	.1654684	13.83613	.1874607	.1098313	.2585114	1.344794

#1	.2342007	.1762353	6.510466	.3852953	.1802912	.2892107	8.868244
#2	.1907627	.1757036	5.166807	.3867024	.1801513	.2893090	8.632888
#3	.1895678	.1757643	5.163544	.3862931	.1805422	.2905541	8.753468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188189	2.547823	.4574823	.0679625	5.852695	.3200624	.3225345
Stddev	.0430844	.330665	.0012184	.0004460	.059858	.0452916	.0006904
%RSD	13.51374	12.97834	.2663304	.6562996	1.022741	14.15088	.2140656

#1	.3685577	2.929585	.4588802	.0684663	5.916833	.3723550	.3222304
#2	.2930538	2.362672	.4566459	.0676179	5.798317	.2932508	.3220483
#3	.2948452	2.351212	.4569208	.0678033	5.842935	.2945813	.3233248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20187	.3453325	.3899845	.6373053	.2148743	1.010724	5.157207
Stddev	.14499	.0440342	.0002067	.0015840	.0294945	.005680	.024655
%RSD	1.098257	12.75123	.0530116	.2485409	13.72641	.5619952	.4780693

#1	13.30244	.3961785	.3899975	.6390437	.2488693	1.016112	5.175401
#2	13.03567	.3200611	.3901844	.6359437	.1960926	1.004790	5.129147
#3	13.26750	.3197580	.3897715	.6369286	.1996611	1.011269	5.167072

Sample Name: O2820-01MSD Acquired: 5/18/2023 22:55:23 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11987 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5220415	.1937665	.2281325	z *****
Stddev	.0060257	.0282739	.0326453	-----
%RSD	1.154267	14.59176	14.30978	-----

#1	.5161686	.2263271	.2658272	z 6856.530
#2	.5217467	.1754188	.2090694	z 6878.319
#3	.5282093	.1795537	.2095009	z 6890.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.808	68100.21	5170.914	3214.363	4543.959
Stddev	4.351	76.26	607.066	6.826	7.503
%RSD	.1112278	.1119849	11.74002	.2123501	.1651139

#1	3911.841	68179.92	4470.808	3219.596	4536.733
#2	3907.440	68092.79	5490.667	3206.642	4543.434
#3	3916.142	68027.94	5551.267	3216.850	4551.711

Sample Name: O2820-01A Acquired: 5/18/2023 22:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20437 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903688	1.860868	.9476879	1.812171	.7535744	2.039673	.3484647
Stddev	.0111020	.023339	.0113944	.021191	.0097667	.006880	.0017160
%RSD	1.404664	1.254201	1.202336	1.169370	1.296051	.3373072	.4924480

#1	.7870014	1.858885	.9462352	1.808986	.7489407	2.032216	.3467312
#2	.7813403	1.838584	.9370895	1.792753	.7469870	2.041031	.3485003
#3	.8027646	1.885135	.9597390	1.834774	.7647954	2.045773	.3501627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005656	.1850360	5.265020	.3922382	.1879435	.3015298	8.089781
Stddev	.0003641	.0020162	.035046	.0087486	.0023571	.0035770	.202991
%RSD	.1815328	1.089614	.6656473	2.230417	1.254149	1.186277	2.509223

#1	.2009042	.1846277	5.247731	.3995225	.1875922	.2995908	8.222688
#2	.2001805	.1832553	5.241978	.3825345	.1857818	.2993410	7.856124
#3	.2006121	.1872251	5.305352	.3946575	.1904566	.3056576	8.190532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018178	2.416652	.4791396	.0689602	5.720874	.3072094	.3239600
Stddev	.0017841	.011644	.0063422	.0014594	.107869	.0049805	.0080807
%RSD	.5911156	.4818106	1.323673	2.116289	1.885541	1.621203	2.494340

#1	.3001088	2.403262	.4780971	.0702491	5.779020	.3017808	.3308069
#2	.3016760	2.422287	.4733833	.0673756	5.596407	.3115678	.3150468
#3	.3036685	2.424405	.4859386	.0692559	5.787196	.3082796	.3260262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06157	.3376603	.3972546	.6667798	.2050100	.9726466	5.553941
Stddev	.24460	.0008660	.0050025	.0083032	.0023515	.0339136	.079517
%RSD	1.872636	.2564790	1.259272	1.245264	1.147009	3.486737	1.431726

#1	13.21171	.3377885	.3952425	.6648412	.2046030	1.000526	5.534101
#2	12.77933	.3367373	.3935715	.6596174	.2028885	.934891	5.486223
#3	13.19366	.3384551	.4029499	.6758807	.2075384	.982522	5.641500

Sample Name: O2820-01A Acquired: 5/18/2023 22:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20437 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5520030	.1838129	.2195909	z *****
Stddev	.0087278	.0012507	.0013954	-----
%RSD	1.581119	.6804388	.6354645	-----

#1	.5447222	.1832913	.2183600	z 7038.893
#2	.5496088	.1852400	.2193059	z 7013.712
#3	.5616781	.1829074	.2211068	z 7035.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.479	70018.59	5418.013	3288.620	4434.216
Stddev	40.684	1498.26	6.768	78.138	44.978
%RSD	1.050606	2.139808	.1249242	2.376013	1.014332

#1	3887.238	68669.97	5425.525	3220.438	4447.494
#2	3903.725	71631.36	5412.390	3373.887	4471.060
#3	3826.476	69754.44	5416.123	3271.536	4384.094

Sample Name: O2820-02 Acquired: 5/18/2023 23:02:50 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.0094343	.0271433	-.000411	.0317403	.0454636	.0272975	-.001121
Stddev	.0010229	.0005411	.001591	.0008896	.0046135	.0056053	.000564
%RSD	10.84200	1.993613	387.0534	2.802717	10.14776	20.53413	50.32936

#1	.0105408	.0277541	-.001340	.0319528	.0502539	.0212191	-.000498
#2	.0085233	.0267240	-.001320	.0307636	.0450870	.0322627	-.001266
#3	.0092388	.0269518	.001426	.0325043	.0410499	.0284107	-.001598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000171	.4930924	-.000675	.0006886	.0118694	.0231416
Stddev	.000051	.000022	.0110868	.000158	.0001017	.0003428	.0025934
%RSD	112.7435	12.96813	2.248421	23.39414	14.76812	2.888268	11.20660

#1	-.000095	-.000176	.4973143	-.000705	.0005785	.0114806	.0215462
#2	-.000048	-.000147	.5014479	-.000815	.0007084	.0119995	.0217446
#3	.000007	-.000190	.4805148	-.000504	.0007789	.0121282	.0261340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369587	.0753097	-.000148	-.000227	33.26718	-.007072	.0387334
Stddev	.0012662	.0099165	.000190	.000127	.28493	.003562	.0004236
%RSD	3.426079	13.16760	128.3644	55.76896	.8565046	50.37465	1.093526

#1	.0369688	.0799958	-.000155	-.000371	32.94327	-.003807	.0382609
#2	.0382198	.0639186	.000045	-.000132	33.47911	-.010871	.0388604
#3	.0356874	.0820148	-.000334	-.000179	33.37918	-.006537	.0390790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.95437	.6308288	4.831908	.0023334	.0023539	.1234420	.1895255
Stddev	.91818	.0201040	.010492	.0006366	.0016697	.0099981	.0011989
%RSD	.9185988	3.186913	.2171370	27.28242	70.93259	8.099436	.6325715

#1	98.89802	.6468523	4.835196	.0016970	.0042818	.1151100	.1889831
#2	100.5609	.6373637	4.820166	.0029702	.0013684	.1206874	.1886936
#3	100.4042	.6082704	4.840362	.0023331	.0014116	.1345287	.1908997

Sample Name: O2820-02 Acquired: 5/18/2023 23:02:50 Type: Unk
 Method: NON EPA-6010-200.7(v1845) 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	.6707708	.0061649	.0069689	Z *****
Stddev	.0061433	.0006564	.0002674	-----
%RSD	.9158649	10.64679	3.837157	-----

#1	.6778520	.0054151	.0071897	Z 2802.227
#2	.6675951	.0064440	.0070454	Z 2803.980
#3	.6668652	.0066355	.0066716	Z 2803.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.081	64389.74	5489.464	3055.596	4090.705
Stddev	10.692	187.40	177.829	13.332	9.169
%RSD	.2940662	.2910352	3.239462	.4363101	.2241511

#1	3624.752	64250.30	5364.088	3059.637	4080.123
#2	3645.996	64316.17	5411.319	3040.711	4096.284
#3	3637.496	64602.76	5692.985	3066.439	4095.709

Sample Name: O2774-04 Acquired: 5/18/2023 23:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	-.000538	-.001251	.0082670	.0026720	.0050193	.0738824	.1317528
Stddev	.001352	.000673	.0012102	.0030877	.0022306	.0142315	.0041862
%RSD	251.3945	53.77699	14.63944	115.5592	44.43984	19.26231	3.177301

#1	.000736	-.000518	.0075762	.0022789	.0072186	.0901464	.1270855
#2	-.000394	-.001395	.0096644	.0059374	.0027587	.0677863	.1329974
#3	-.001956	-.001840	.0075603	-.000200	.0050806	.0637144	.1351756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000835	.0002254	30.03821	.0018193	.0022478	.0187438	.1756423
Stddev	.0000221	.0000701	.87130	.0004040	.0000933	.0004368	.0078039
%RSD	26.39011	31.07953	2.900653	22.20773	4.149584	2.330604	4.443043

#1	.0000676	.0001642	29.03470	.0022848	.0021672	.0182530	.1667690
#2	.0000744	.0003018	30.47750	.0016126	.0023500	.0188886	.1787189
#3	.0001087	.0002103	30.60242	.0015604	.0022262	.0190900	.1814389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5967181	3.442657	.0043991	.0003967	280.8730	.0006930	.0475463
Stddev	.0173236	.100544	.0002181	.0001568	7.7935	.0009225	.0002885
%RSD	2.903138	2.920538	4.958603	39.53626	2.774744	133.1078	.6068912

#1	.5768281	3.326671	.0045684	.0002202	272.0610	.0008369	.0477921
#2	.6048208	3.505076	.0041529	.0004497	283.6979	-.000293	.0476182
#3	.6085055	3.496224	.0044759	.0005202	286.8601	.001535	.0472286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404033	.0196248	.0084096	-.000208	.0037600	.4009962	.0091723
Stddev	.042694	.0010121	.0007191	.000292	.0012543	.0109270	.0014239
%RSD	3.040780	5.157417	8.551252	140.6798	33.35853	2.724973	15.52394

#1	1.365509	.0188241	.0091729	.000078	.0024613	.3885189	.0078913
#2	1.396654	.0207624	.0083108	-.000506	.0049645	.4088588	.0107055
#3	1.449934	.0192878	.0077449	-.000196	.0038540	.4056109	.0089202

Sample Name: O2774-04 Acquired: 5/18/2023 23:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1845) 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	.6822498	.0133580	.0657614	Z *****
Stddev	.0021463	.0030502	.0017513	-----
%RSD	.3145948	22.83448	2.663152	-----

#1	.6814718	.0100091	.0637458	Z 3004.598
#2	.6806009	.0140877	.0666276	Z 3018.607
#3	.6846766	.0159772	.0669109	Z 3009.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.642	61980.73	5622.793	2964.680	3843.856
Stddev	17.067	57.28	73.255	10.598	16.781
%RSD	.4797207	.0924176	1.302830	.3574767	.4365741

#1	3568.986	62029.86	5706.609	2966.444	3857.739
#2	3538.014	61917.82	5571.015	2953.311	3825.207
#3	3565.925	61994.51	5590.753	2974.286	3848.622

Sample Name: CCV11 Acquired: 5/18/2023 23:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956689	4.792709	4.863127	4.829155	4.863817	9.721168	9.952813
Stddev	.004475	.009986	.004998	.009163	.003002	.017645	.024538
%RSD	.0902808	.2083495	.1027641	.1897384	.0617156	.1815075	.2465395

#1	4.958014	4.803930	4.861393	4.839526	4.866468	9.710954	9.924992
#2	4.960351	4.784801	4.859228	4.822156	4.860558	9.741542	9.962079
#3	4.951701	4.789396	4.868761	4.825783	4.864426	9.711008	9.971369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384472	2.412501	24.12410	.9734533	2.374265	1.228347	5.098013
Stddev	.0005268	.002209	.09835	.0014612	.000909	.002952	.041725
%RSD	.2209350	.0915743	.4076867	.1501009	.0382738	.2403285	.8184607

#1	.2390416	2.414537	24.01816	.9736925	2.374852	1.231020	5.060822
#2	.2382619	2.410152	24.14161	.9747801	2.373218	1.225178	5.143134
#3	.2380380	2.412816	24.21251	.9718873	2.374725	1.228842	5.090083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466143	24.29166	2.410838	1.181735	24.75945	2.400989	2.518848
Stddev	.008125	.12215	.001202	.003112	.18574	.015216	.003082
%RSD	.3294618	.5028528	.0498690	.2633472	.7501964	.6337198	.1223730

#1	2.457012	24.15247	2.412177	1.183538	24.56650	2.385448	2.521592
#2	2.468841	24.34145	2.409852	1.183525	24.93704	2.401664	2.519439
#3	2.472575	24.38105	2.410486	1.178141	24.77482	2.415856	2.515513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79816	4.832263	4.864132	4.833154	4.824535	4.664216	5.056299
Stddev	.23914	.017190	.002815	.000732	.018870	.028848	.008781
%RSD	1.004858	.3557374	.0578790	.0151393	.3911236	.6184990	.1736556

#1	23.54658	4.851809	4.867378	4.833555	4.802990	4.631196	5.063729
#2	24.02253	4.819498	4.862351	4.833596	4.832486	4.676921	5.046609
#3	23.82538	4.825481	4.862668	4.832309	4.838128	4.684531	5.058559

Sample Name: CCV11 Acquired: 5/18/2023 23:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20431 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.811581	4.578882	4.879679	z *****
Stddev	.004212	.013847	.051165	-----
%RSD	.0875455	.3024122	1.048523	-----

#1	4.816378	4.563365	4.823137	z 3142.909
#2	4.808484	4.589981	4.922785	z 3139.277
#3	4.809882	4.583302	4.893116	z 3143.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.487	65295.71	5625.131	3104.400	4020.586
Stddev	3.694	185.22	20.599	7.040	3.647
%RSD	.0999041	.2836601	.3662034	.2267592	.0907132

#1	3693.285	65246.61	5601.590	3100.040	4016.594
#2	3698.949	65139.98	5633.953	3100.638	4023.743
#3	3700.225	65500.52	5639.850	3112.521	4021.422

Sample Name: CCB11 Acquired: 5/18/2023 23:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010254	.0014375	-.000306	.0017733	.0030427	.0055613	-.004377
Stddev	.0019412	.0000755	.000761	.0022015	.0004414	.0044773	.000955
%RSD	189.3214	5.254326	248.4854	124.1431	14.50532	80.50887	21.80884

#1	.0032608	.0015206	.000572	.0035422	.0027906	.0030014	-.003317
#2	.0000511	.0013730	-.000772	-.000692	.0035523	.0107311	-.004648
#3	-.000236	.0014188	-.000718	.002470	.0027852	.0029513	-.005168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000149	.0221978	-.000082	-.000019	-.000038	-.001700
Stddev	.000062	.0000359	.0107064	.000355	.000165	.000311	.001515
%RSD	4065.855	241.4082	48.23197	434.2758	886.5767	816.5201	89.09696

#1	-.000048	.0000562	.0302340	-.000162	-.000143	.000024	-.000175
#2	.000069	-.000007	.0263156	-.000390	-.000081	-.000376	-.003203
#3	-.000025	-.000004	.0100438	.000307	.000168	.000237	-.001722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0008335	-.000227	.0000424	.1648758	.0016271	-.000074
Stddev	.000368	.0119797	.000040	.0002835	.0067172	.0031552	.000193
%RSD	228.6619	1437.222	17.38687	669.1000	4.074120	193.9126	261.6699

#1	.000172	-.011945	-.000182	-.000284	.1571607	-.001963	-.000187
#2	-.000098	.011810	-.000245	.000230	.1680413	.002884	-.000183
#3	-.000556	.002636	-.000255	.000181	.1694254	.003960	.000149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546726	.0075994	.0027405	-.000280	.0028729	-.001980	.0004228
Stddev	.0536396	.0005253	.0012904	.000371	.0014560	.009975	.0019358
%RSD	34.67943	6.912885	47.08425	132.5141	50.68081	503.7653	457.8746

#1	.1545976	.0080762	.0041678	-.000691	.0043350	-.013097	.0003661
#2	.1010705	.0076857	.0023975	.000030	.0028604	.000966	-.001484
#3	.2083496	.0070362	.0016564	-.000179	.0014232	.006190	.002386

Sample Name: CCB11 Acquired: 5/18/2023 23:14:48 Type: Unk
 Method: NON EPA-6010-200.7(v1845) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20431 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035059	.0031840	.0003780	z *****
Stddev	.0013186	.0025425	.0001776	-----
%RSD	37.60986	79.85307	46.99001	-----

#1	.0048542	.0057086	.0005830	z 2886.974
#2	.0034444	.0032195	.0002755	z 2895.700
#3	.0022192	.0006239	.0002754	z 2908.589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.701	68171.74	5367.663	3248.482	4590.983
Stddev	16.992	529.76	40.733	22.461	25.958
%RSD	.4329400	.7770971	.7588533	.6914287	.5654127

#1	3910.471	67930.37	5329.711	3237.487	4572.462
#2	3920.117	68779.20	5362.579	3274.322	4579.835
#3	3943.514	67805.64	5410.699	3233.638	4620.653