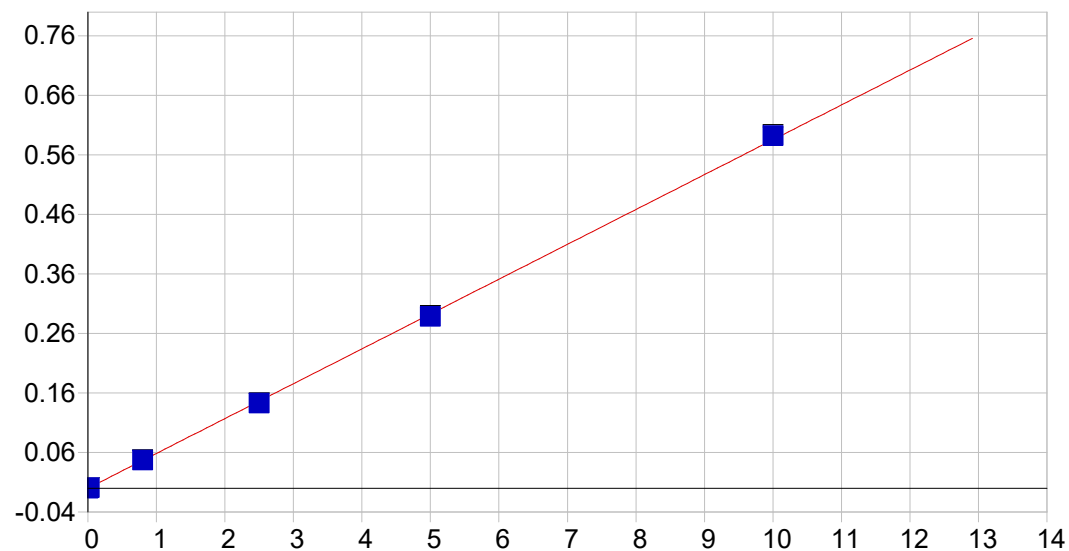


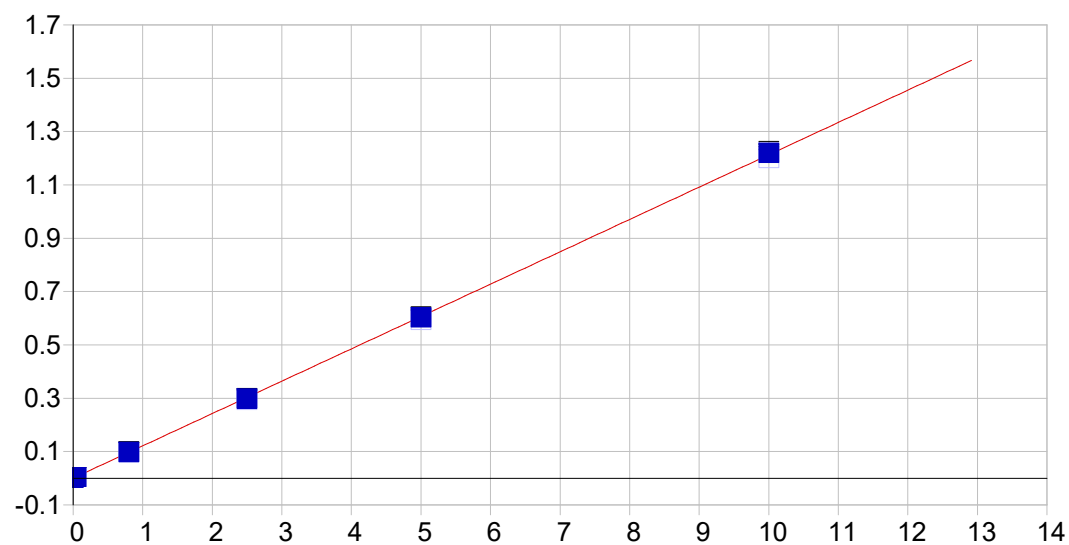


As 189.042 {479}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.058565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002388
 Predicted MQL: 0.007960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02122	.001	6.09	.00107	.000	1
S3	2.5000	2.4443	-.056	-2.23	.14296	.001	1
S4	5.0000	4.9278	-.072	-1.44	.28840	.002	1
S5	10.000	10.118	.118	1.18	.59233	.002	1
S2	.80000	.80888	.009	1.11	.04719	.000	1

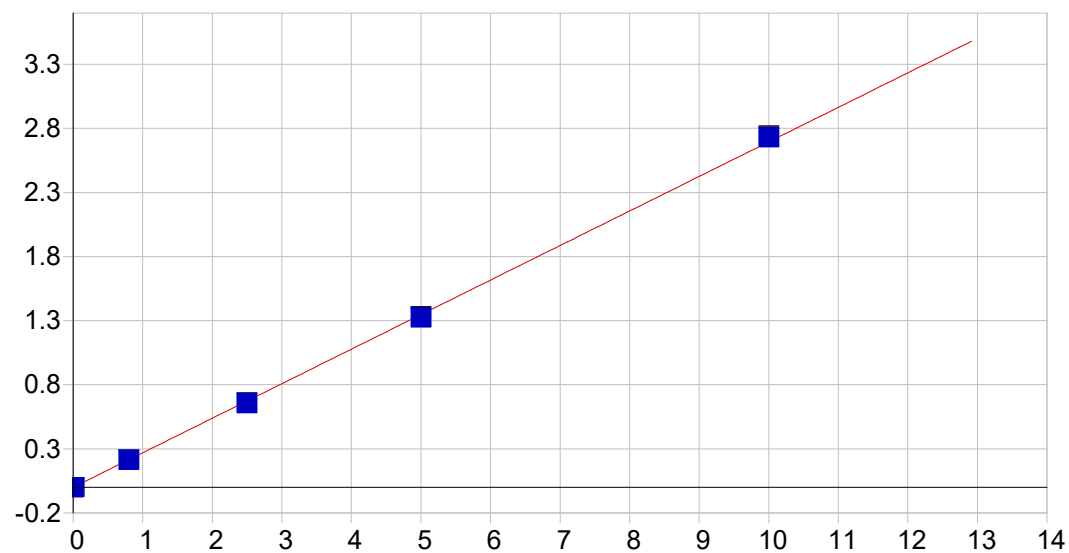


TI 190.856 {477}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.121276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001468
 Predicted MQL: 0.004892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03799	-.002	-5.03	.00452	.000	1
S3	2.5000	2.4578	-.042	-1.69	.29337	.001	1
S4	5.0000	4.9734	-.027	-.533	.59354	.002	1
S5	10.000	10.060	.060	.601	1.2006	.006	1
S2	.80000	.81062	.011	1.33	.09694	.001	1

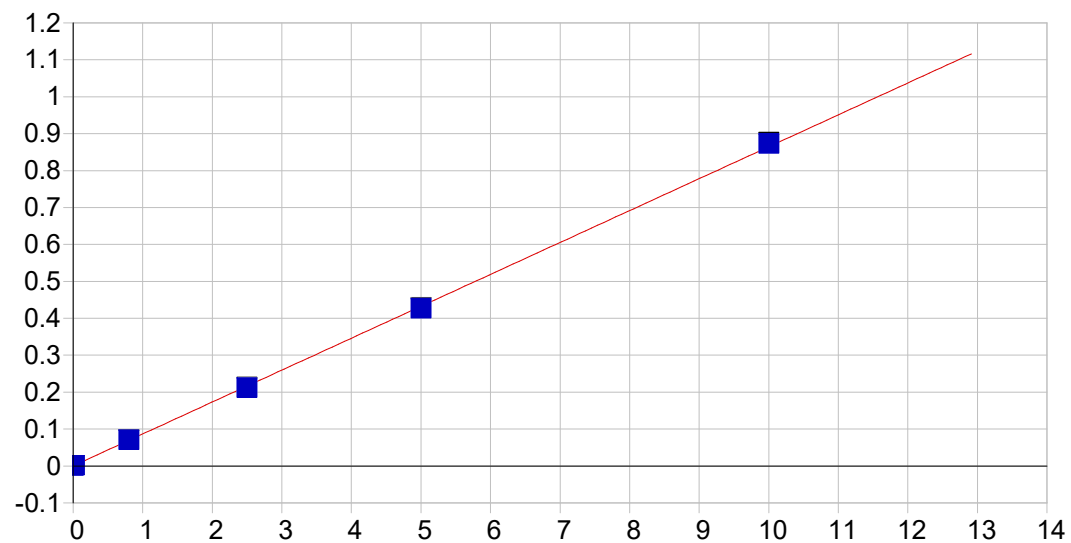


Pb 220.353 {453}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.269495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001155
 Predicted MQL: 0.003849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01200	.01188	-.000	-.981	.00298	.000	1
S3	2.5000	2.4391	-.061	-2.44	.65700	.002	1
S4	5.0000	4.9212	-.079	-1.58	1.3258	.005	1
S5	10.000	10.140	.140	1.40	2.7318	.009	1
S2	.80000	.80022	.000	.028	.21543	.000	1

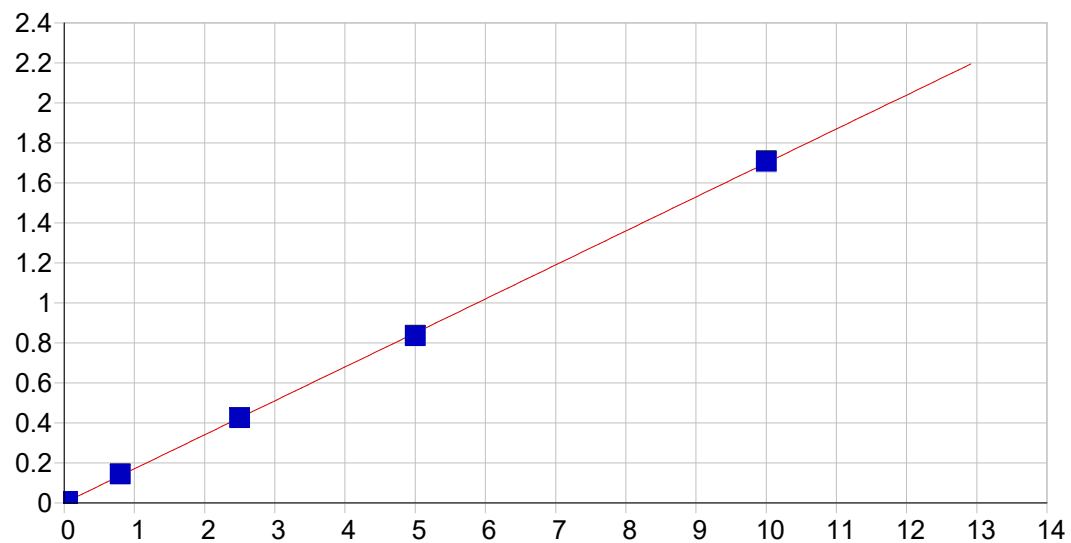


Se 196.090 {472}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.086414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002408
 Predicted MQL: 0.008026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01853	-.001	-7.33	.00199	.000	1
S3	2.5000	2.4501	-.050	-1.99	.21221	.001	1
S4	5.0000	4.9396	-.060	-1.21	.42743	.002	1
S5	10.000	10.102	.102	1.02	.87370	.003	1
S2	.80000	.80987	.010	1.23	.07041	.000	1

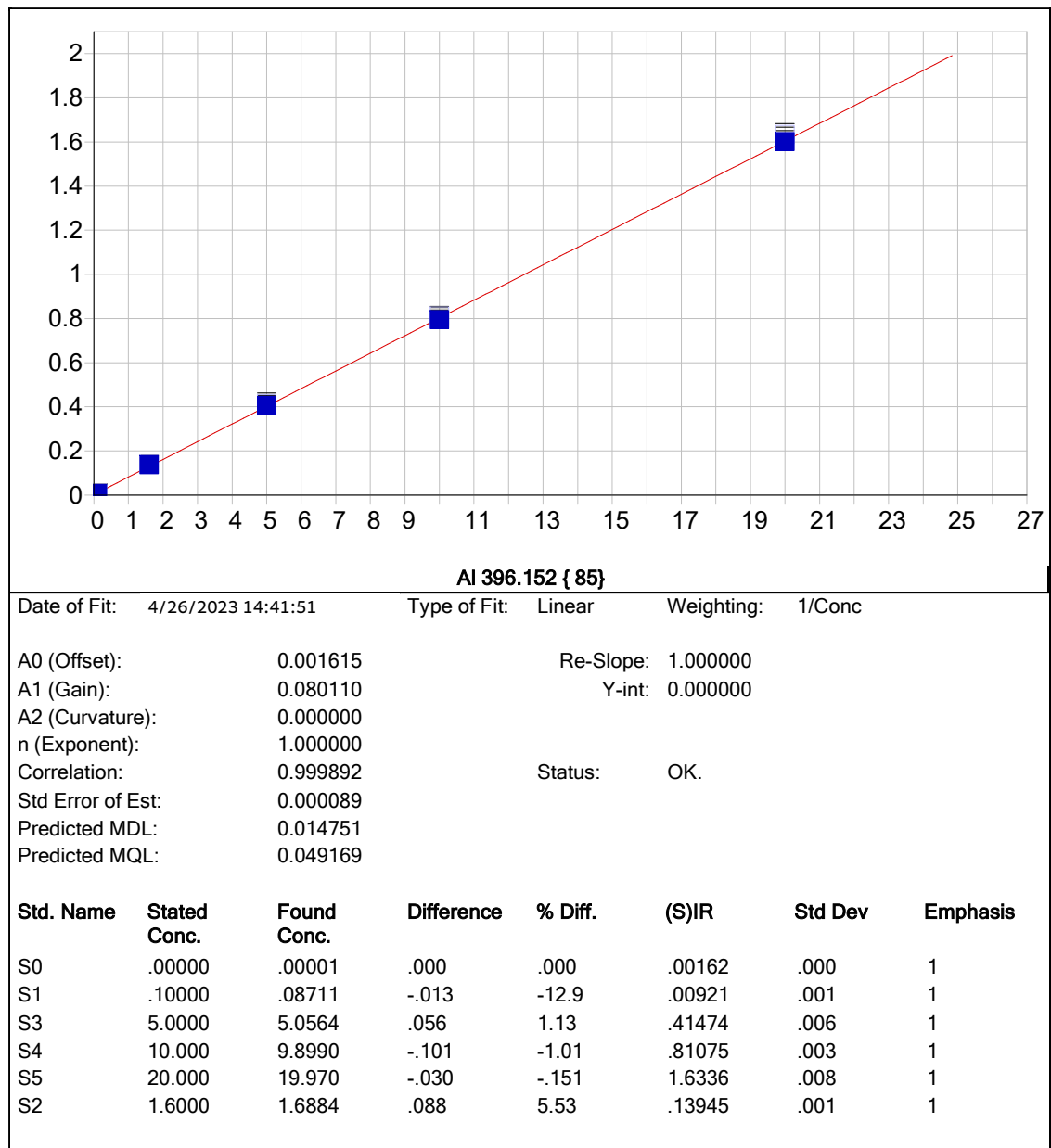


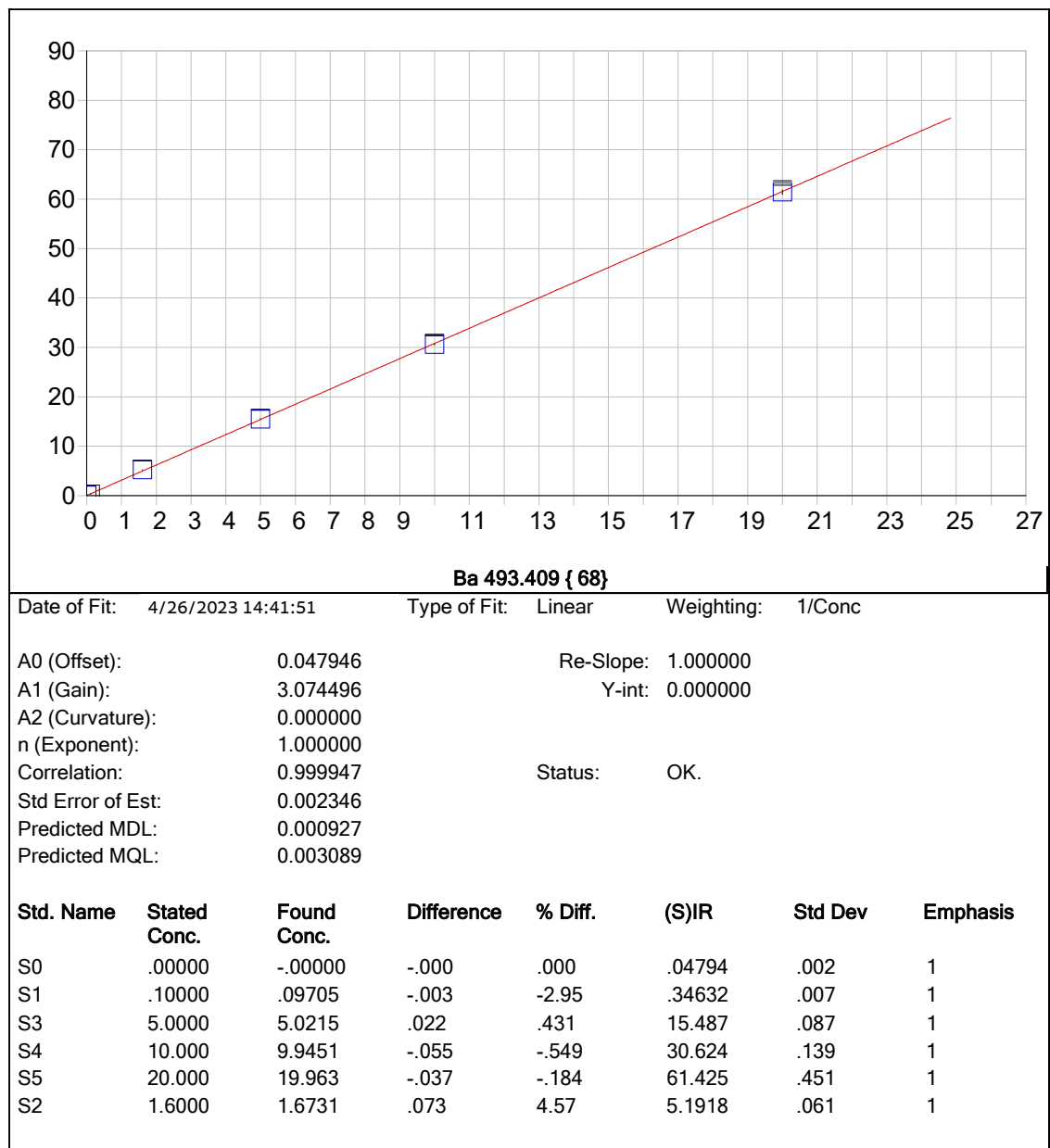
Sb 206.833 {463}

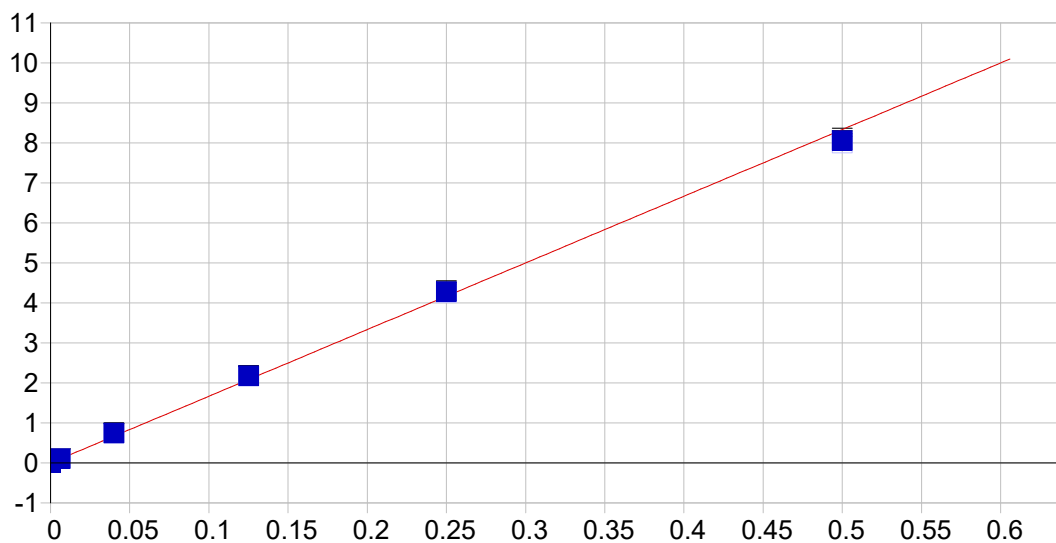
Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.169896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.001507		
Predicted MQL:	0.005025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.05000	.04934	-.001	-1.31	.00888	.000	1
S3	2.5000	2.5024	.002	.098	.42445	.001	1
S4	5.0000	4.9134	-.087	-1.73	.83286	.004	1
S5	10.000	10.044	.044	.436	1.7020	.004	1
S2	.80000	.84113	.041	5.14	.14303	.001	1





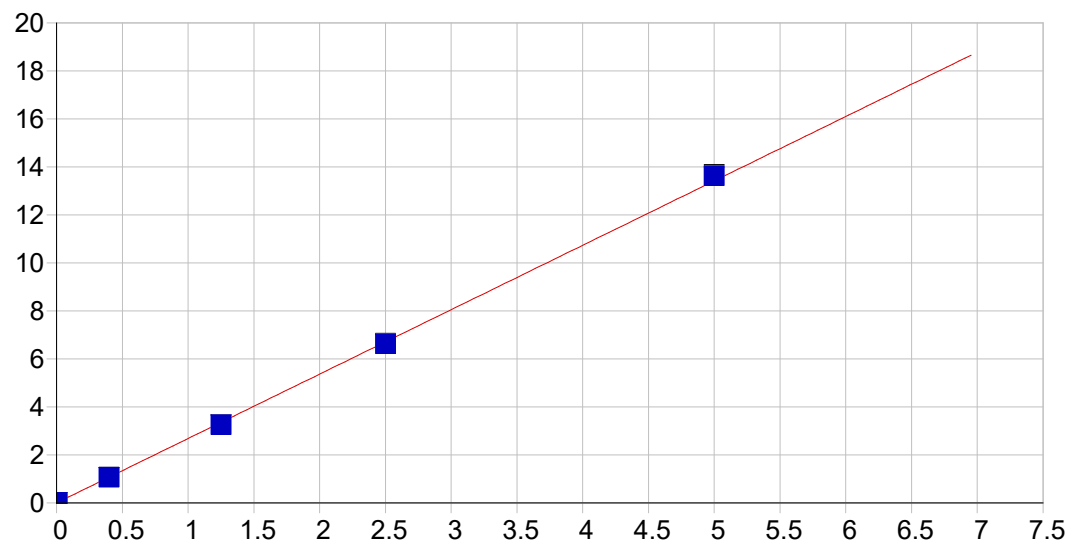


Be 234.861 {144}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 16.667491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999173 Status: OK.
 Std Error of Est: 0.001936
 Predicted MDL: 0.000054
 Predicted MQL: 0.000181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.001	1
S1	.00600	.00612	.000	2.04	.10054	.001	1
S3	.12500	.13045	.005	4.36	2.1583	.013	1
S4	.25000	.25662	.007	2.65	4.2456	.028	1
S5	.50000	.48323	-.017	-3.35	7.9913	.069	1
S2	.04000	.04457	.005	11.4	.73757	.010	1

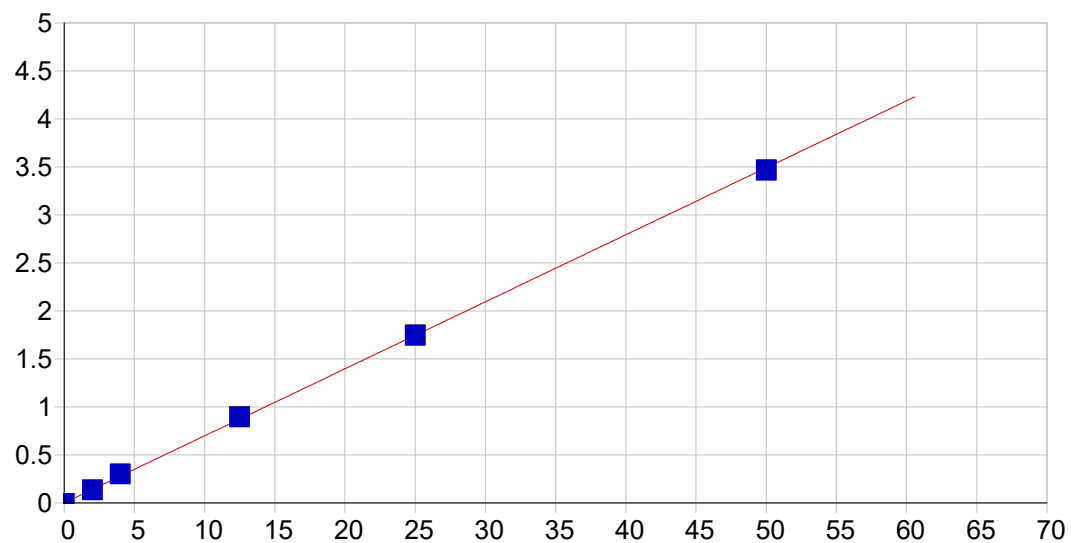


Cd 226.502 {449}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	2.683492	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000427		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00600	.00601	.000	.233	.01642	.000	1
S3	1.2500	1.2116	-.038	-3.07	3.2543	.006	1
S4	2.5000	2.4675	-.032	-1.30	6.6275	.025	1
S5	5.0000	5.0759	.076	1.52	13.633	.048	1
S2	.40000	.39499	-.005	-1.25	1.0611	.004	1

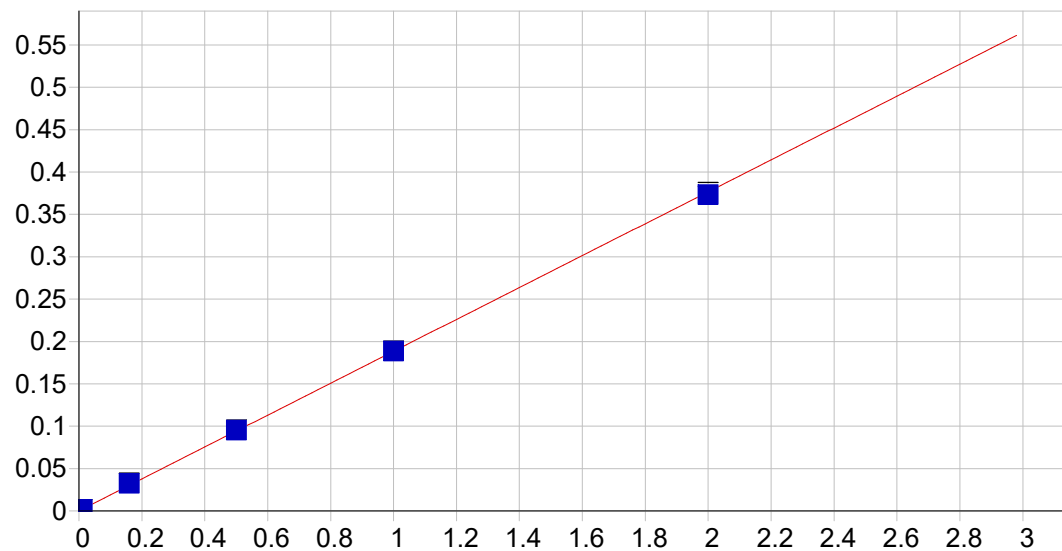


Ca 373.690 { 90}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.069796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.014742
 Predicted MQL: 0.049141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00105	.000	1
S2	4.0000	4.2689	.269	6.72	.29858	.001	1
S3	12.500	12.782	.282	2.26	.89185	.007	1
S4	25.000	24.947	-.053	-.211	1.7396	.006	1
S5	50.000	49.610	-.390	-.780	3.4583	.006	1
S1	2.0000	1.8919	-.108	-5.41	.13304	.001	1

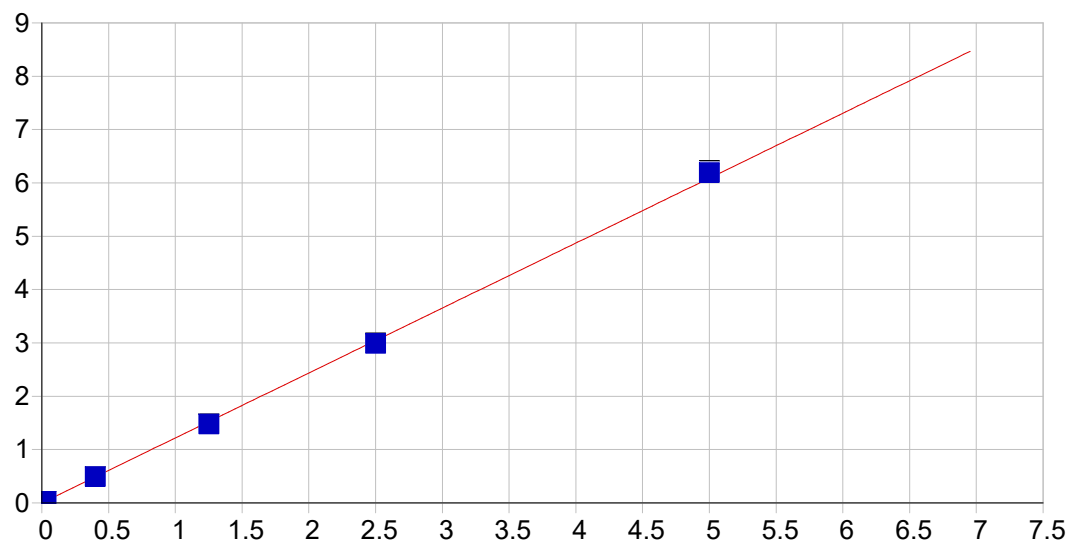


Cr 267.716 {126}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.188242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00897	-.001	-10.3	.00184	.000	1
S3	.50000	.50553	.006	1.11	.09541	.001	1
S4	1.0000	1.0006	.001	.062	.18870	.000	1
S5	2.0000	1.9825	-.018	-8.76	.37372	.002	1
S2	.16000	.17240	.012	7.75	.03263	.000	1

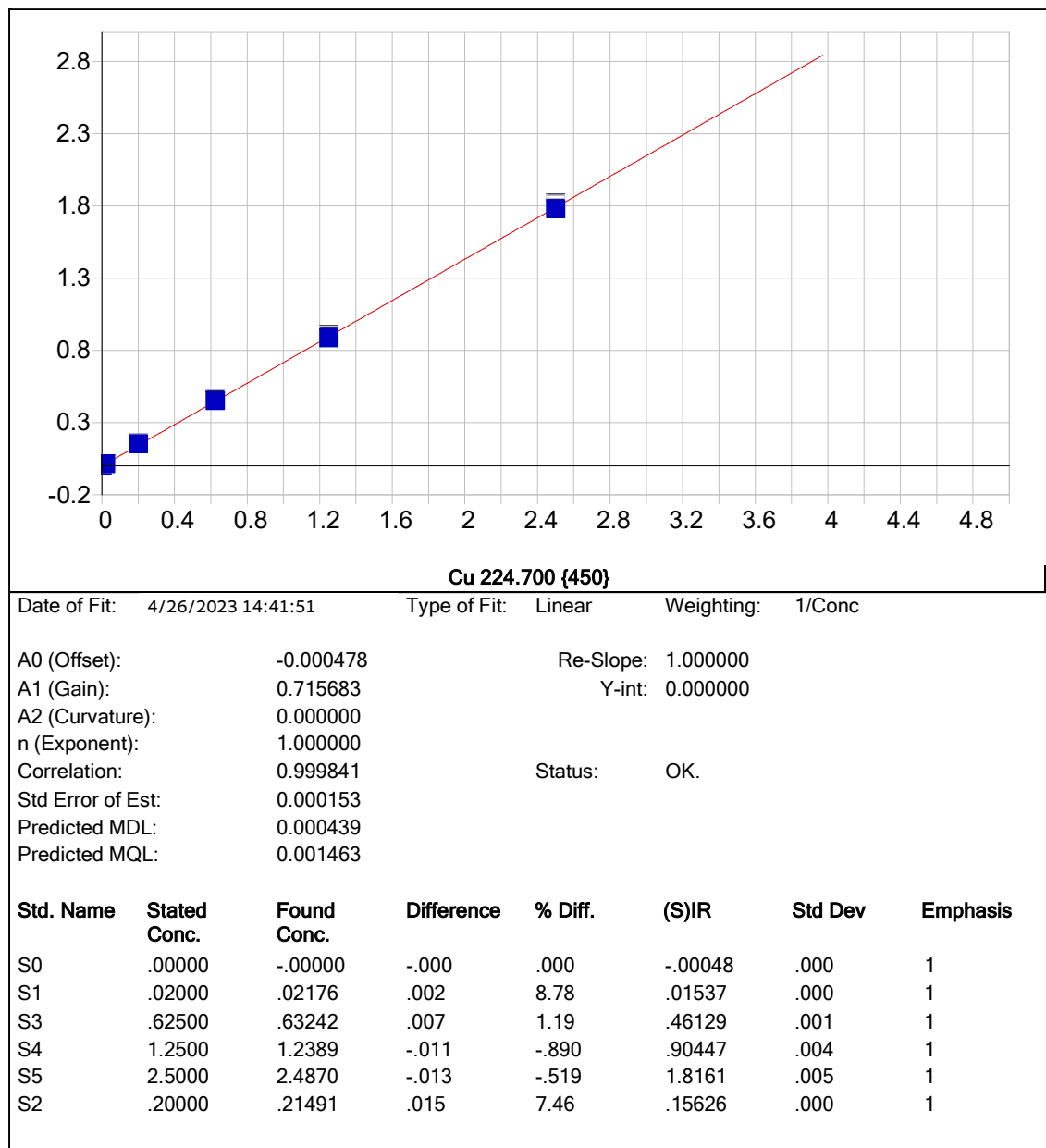


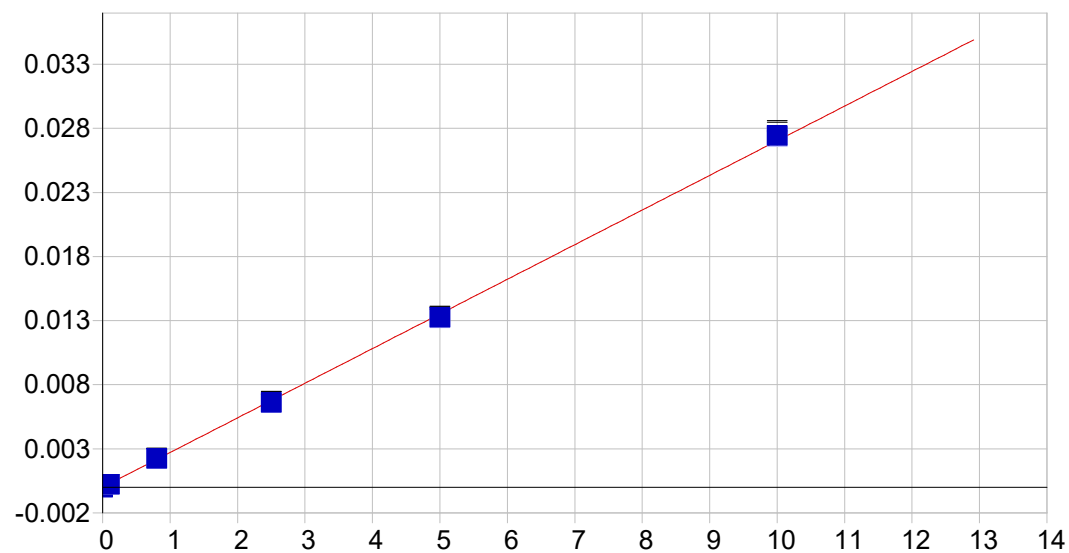
Co 228.616 {448}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000302	Re-Slope:	1.000000
A1 (Gain):	1.217680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000497		
Predicted MDL:	0.000188		
Predicted MQL:	0.000627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03000	.02771	-.002	-7.64	.03394	.000	1
S3	1.2500	1.2133	-.037	-2.93	1.4811	.005	1
S4	2.5000	2.4511	-.049	-1.95	2.9917	.011	1
S5	5.0000	5.0863	.086	1.73	6.2071	.028	1
S2	.40000	.40153	.002	.384	.49031	.002	1



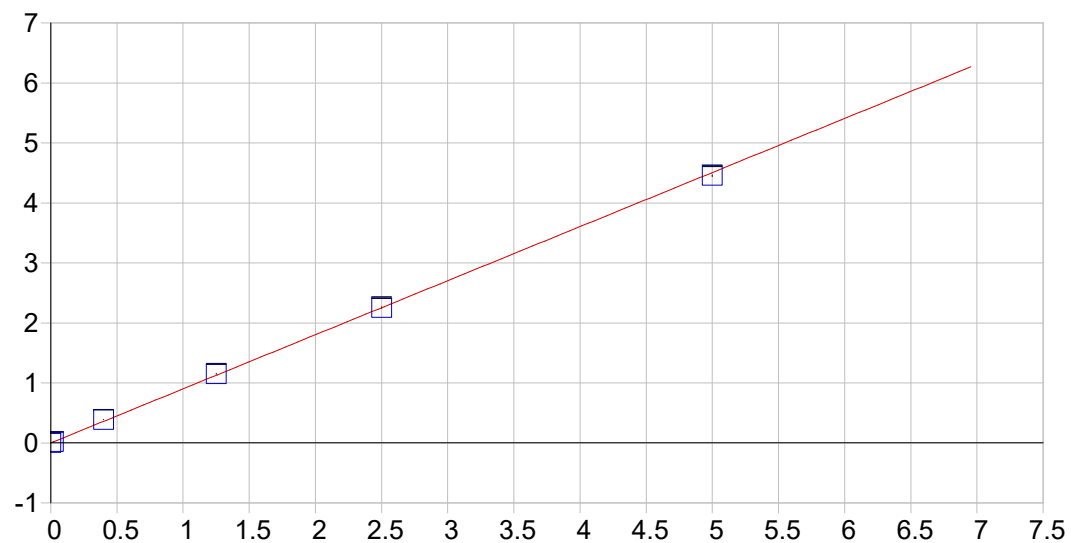


Fe 240.488 {140}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.002703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010203
 Predicted MQL: 0.034009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00001	.000	1
S1	.10000	.08242	-.018	-17.6	.00023	.000	1
S3	2.5000	2.4421	-.058	-2.32	.00658	.000	1
S4	5.0000	4.9003	-.100	-1.99	.01320	.000	1
S5	10.000	10.152	.152	1.52	.02734	.000	1
S2	.80000	.82355	.024	2.94	.00223	.000	1

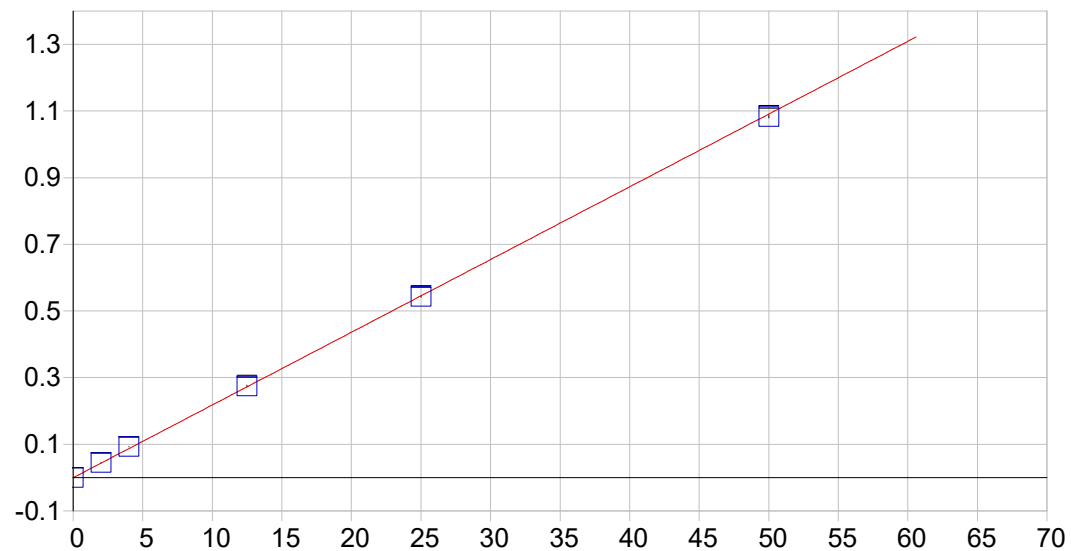


Mn 257.610 {131}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000085	Re-Slope:	1.000000
A1 (Gain):	0.901274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000498		
Predicted MQL:	0.001660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02056	.001	2.79	.01861	.000	1
S3	1.2500	1.2769	.027	2.15	1.1509	.009	1
S4	2.5000	2.5018	.002	.073	2.2549	.012	1
S5	5.0000	4.9415	-.058	-1.17	4.4537	.012	1
S2	.40000	.42920	.029	7.30	.38691	.003	1

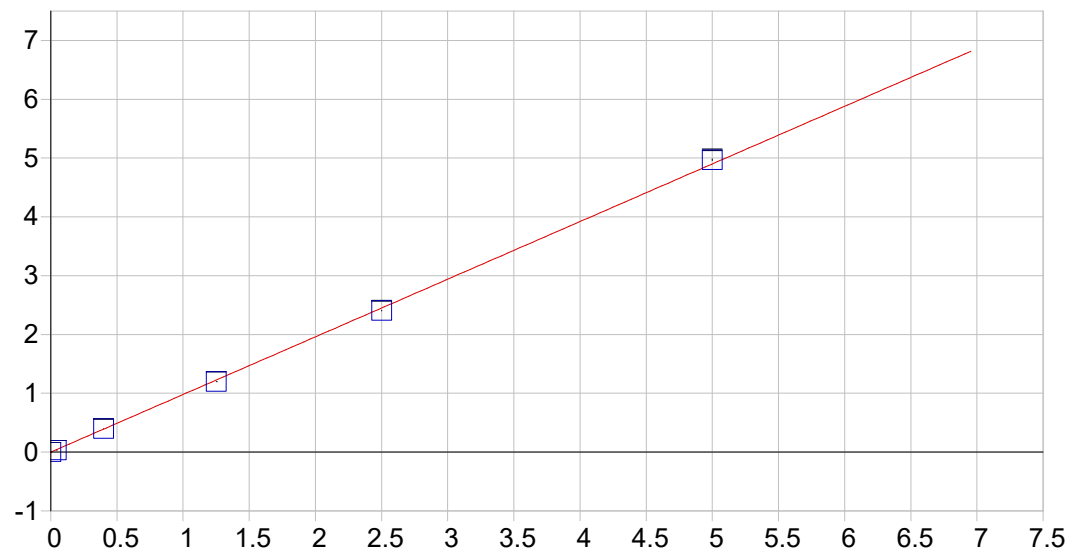


Mg 279.079 {121}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.021822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.024399
 Predicted MQL: 0.081331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00031	.000	1
S2	4.0000	4.2594	.259	6.48	.09264	.001	1
S3	12.500	12.595	.095	.756	.27453	.003	1
S4	25.000	24.925	-.075	-.301	.54361	.002	1
S5	50.000	49.659	-.341	-.682	1.0834	.004	1
S1	2.0000	2.0624	.062	3.12	.04470	.000	1

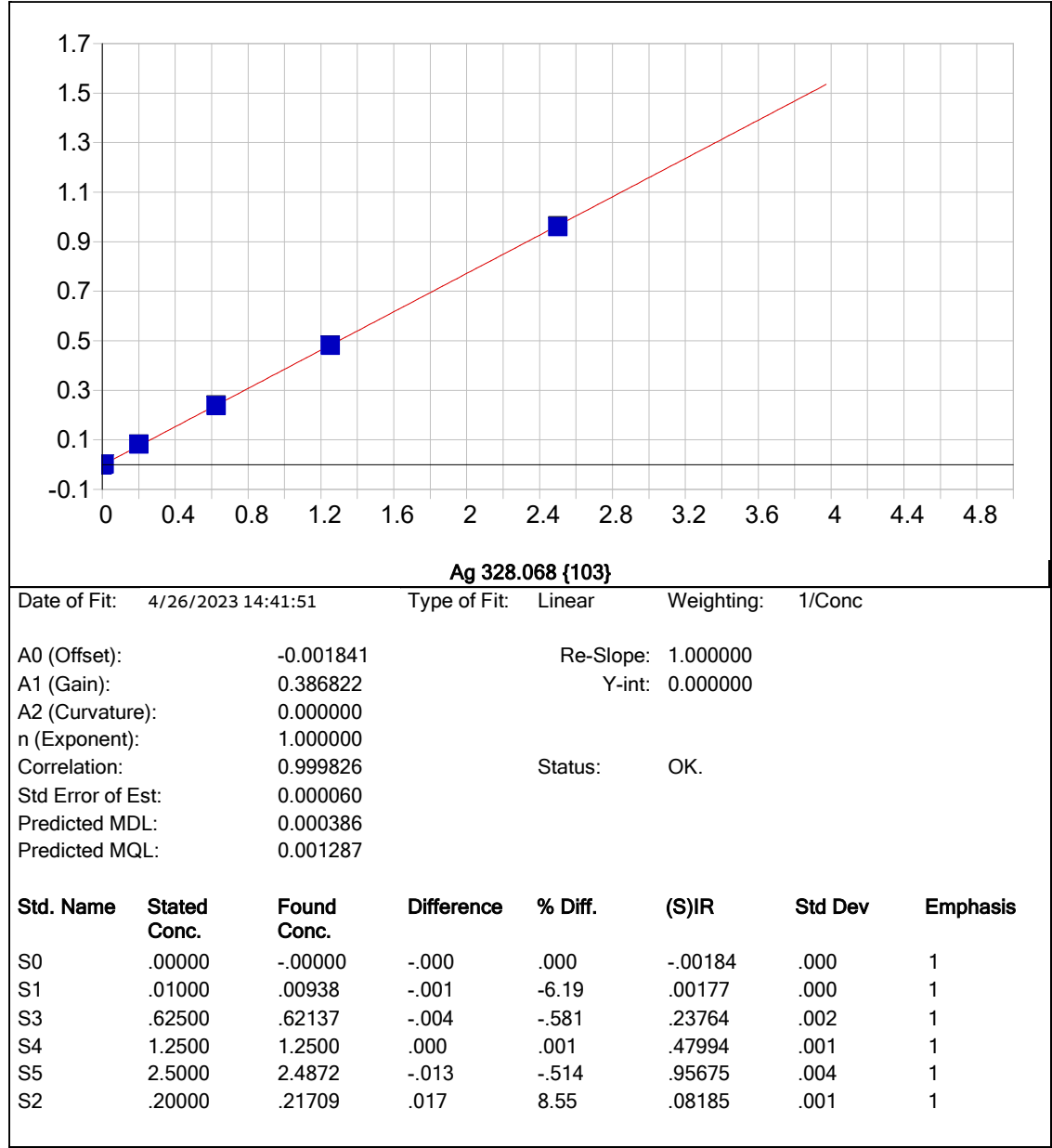


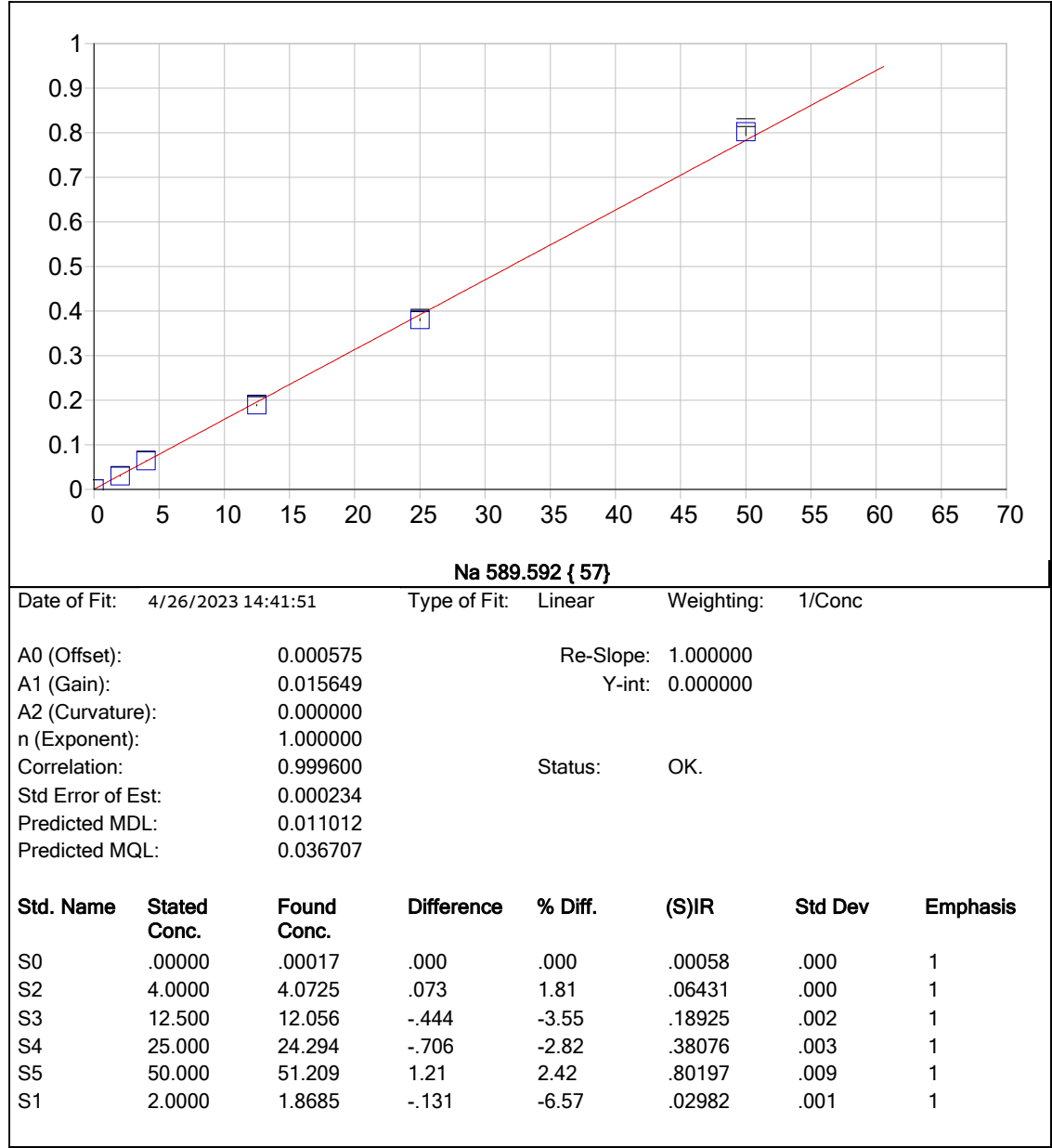
Ni 231.604 {446}

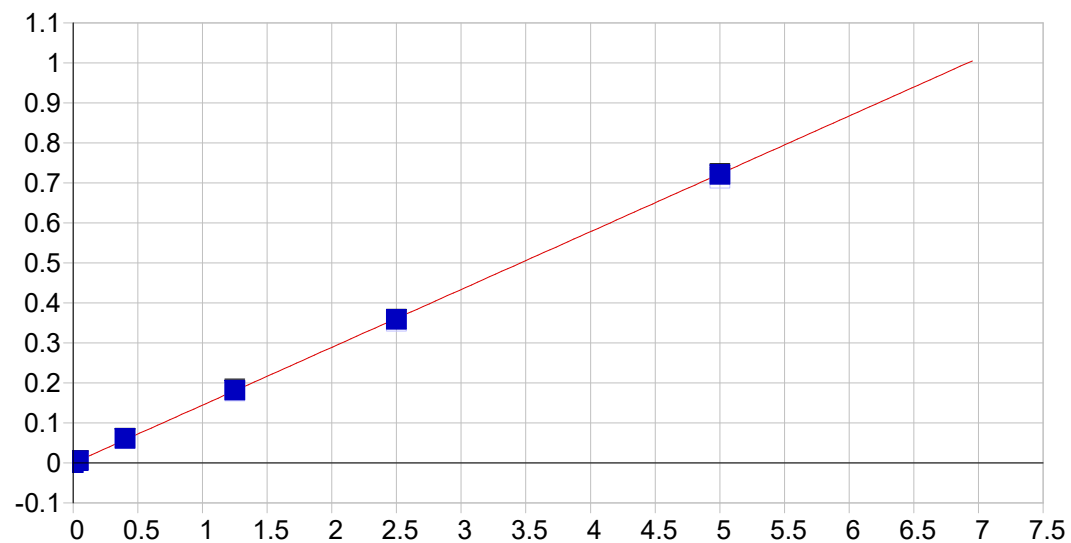
Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.980201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03641	-.004	-8.97	.03552	.000	1
S3	1.2500	1.2243	-.026	-2.06	1.1999	.000	1
S4	2.5000	2.4533	-.047	-1.87	2.4046	.005	1
S5	5.0000	5.0717	.072	1.43	4.9711	.014	1
S2	.40000	.40431	.004	1.08	.39613	.001	1





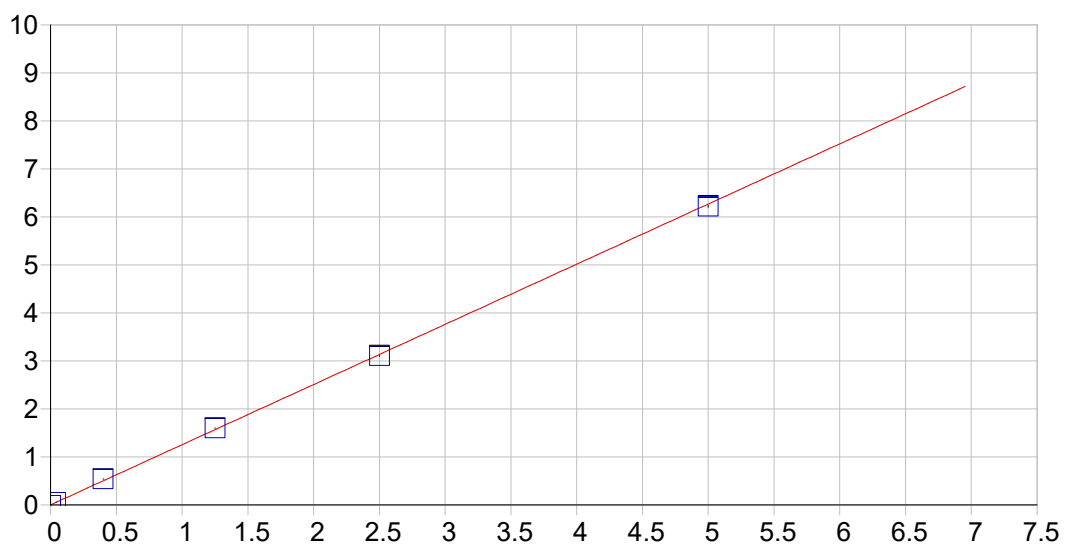


V 292.402 {115}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.144580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003690
 Predicted MQL: 0.012299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.03786	-.002	-5.35	.00505	.000	1
S3	1.2500	1.2586	.009	.690	.17917	.003	1
S4	2.5000	2.4808	-.019	-.768	.35328	.001	1
S5	5.0000	4.9897	-.010	-.205	.71083	.002	1
S2	.40000	.42292	.023	5.73	.06010	.001	1

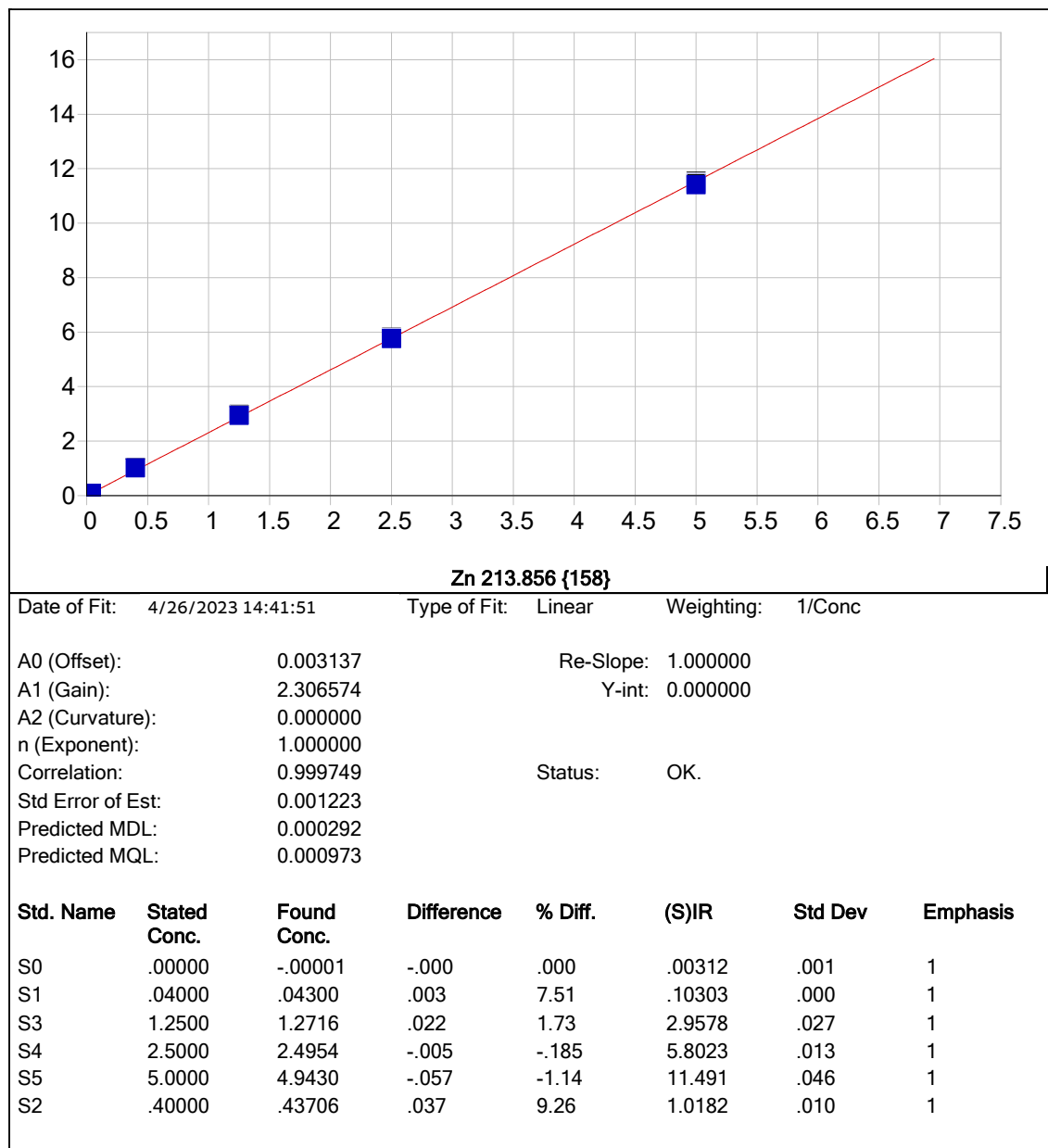


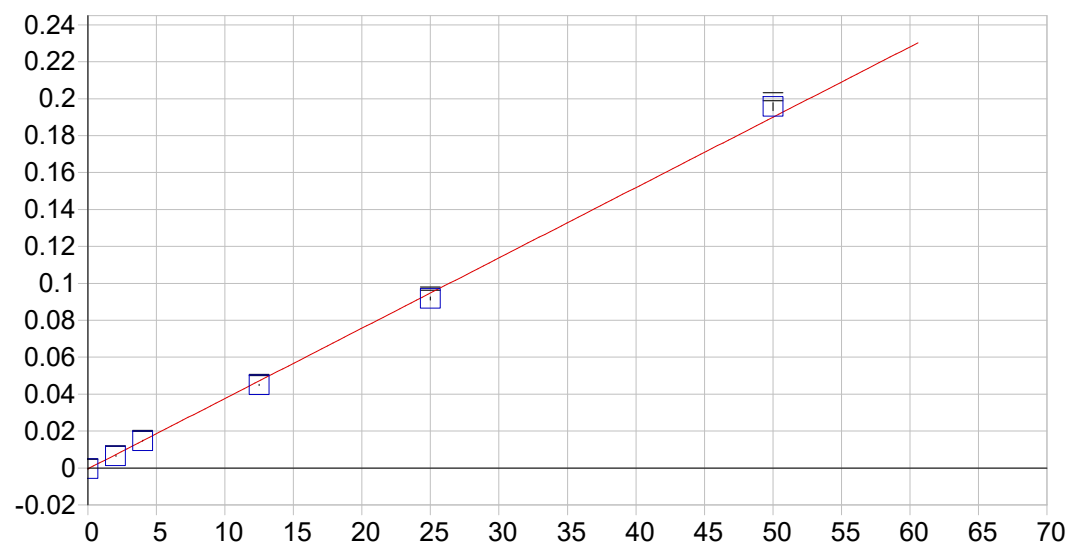
Zn 206.200 {464}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001073	Re-Slope:	1.000000
A1 (Gain):	1.253605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000589		
Predicted MDL:	0.000157		
Predicted MQL:	0.000524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.04000	.04374	.004	9.36	.05591	.000	1
S3	1.2500	1.2765	.027	2.12	1.6014	.005	1
S4	2.5000	2.4780	-.022	-.878	3.1076	.015	1
S5	5.0000	4.9615	-.039	-.770	6.2208	.019	1
S2	.40000	.43016	.030	7.54	.54033	.001	1



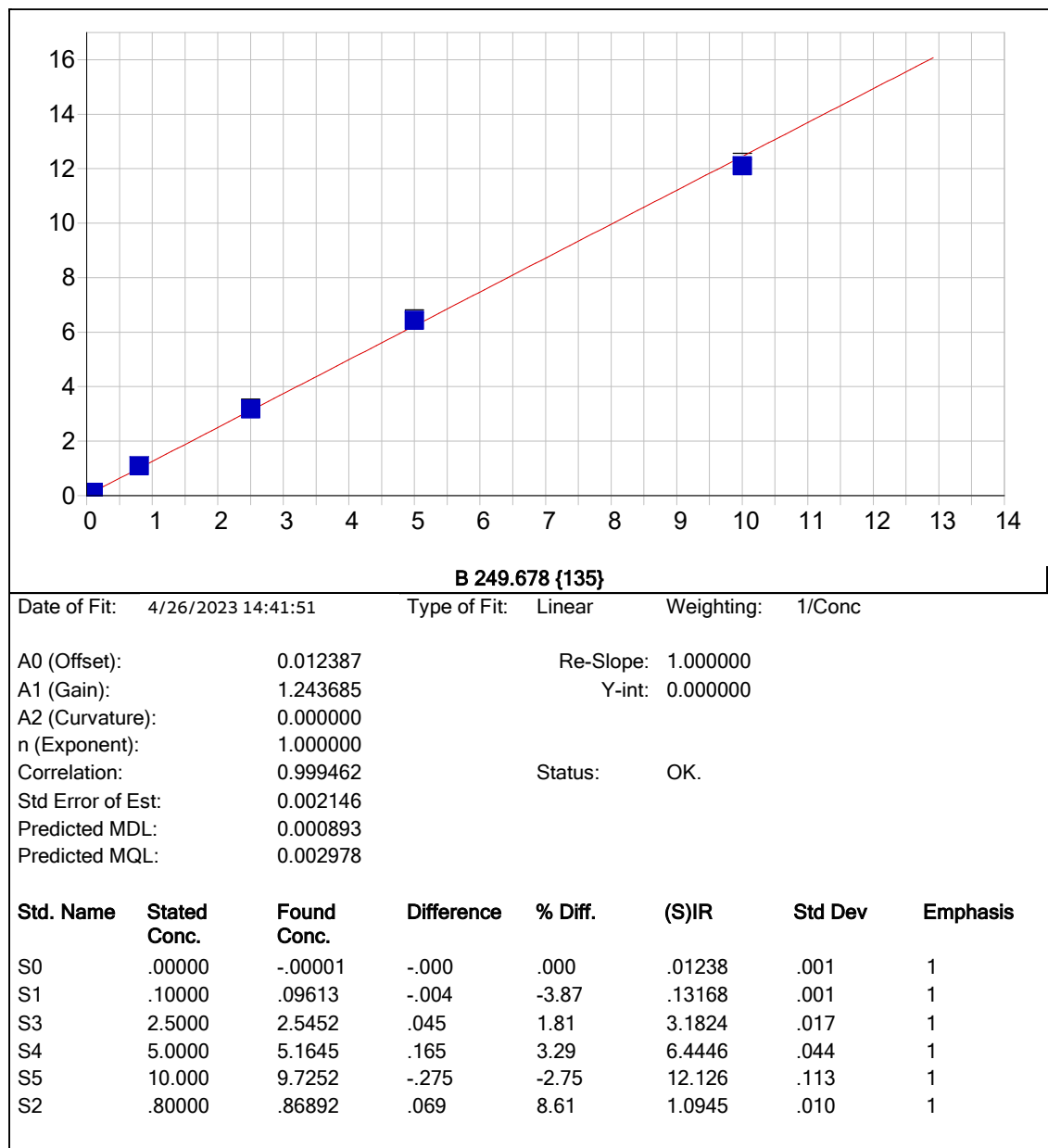


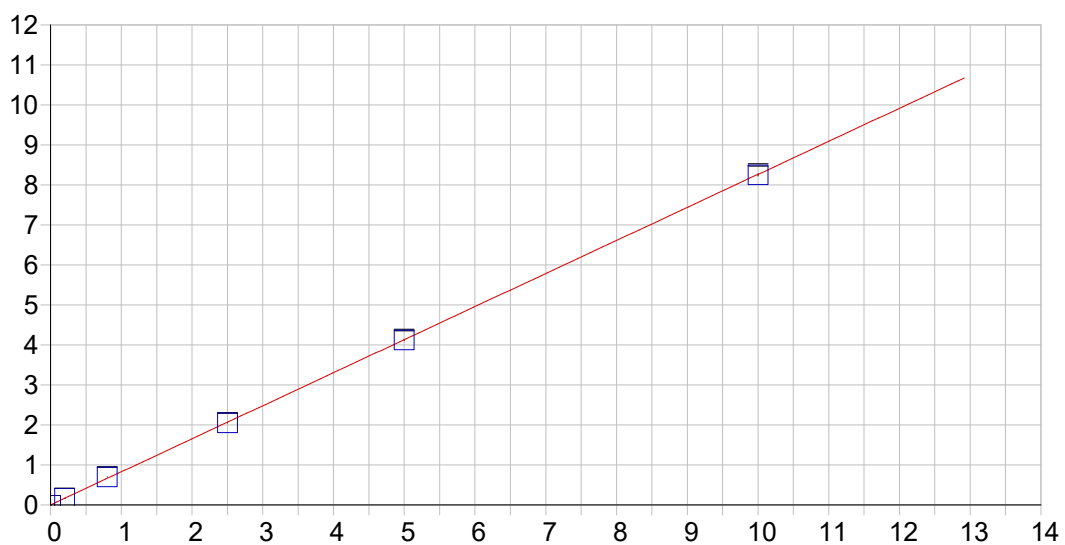
K 766.490 { 44}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
A1 (Gain): 0.003809 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999428 Status: OK.
Std Error of Est: 0.000068
Predicted MDL: 0.046739
Predicted MQL: 0.155795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00047	.000	1
S2	4.0000	3.9843	-.016	-.393	.01470	.000	1
S3	12.500	11.946	-.554	-4.43	.04503	.000	1
S4	25.000	24.217	-.783	-3.13	.09176	.001	1
S5	50.000	51.509	1.51	3.02	.19571	.002	1
S1	2.0000	1.8426	-.157	-7.87	.00654	.000	1



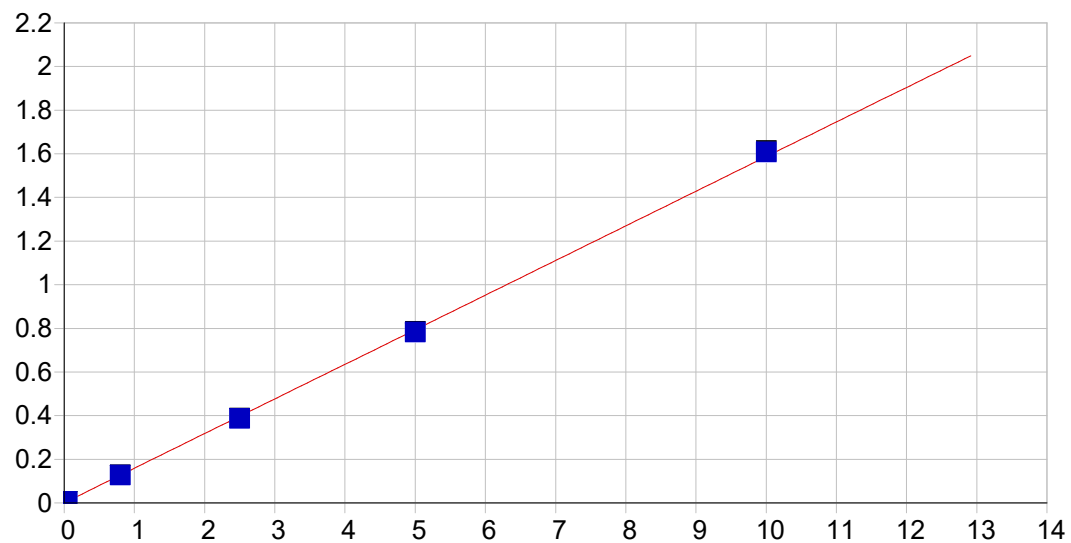


Mo 202.030 {467}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.826282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000734
 Predicted MDL: 0.000249
 Predicted MQL: 0.000829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.20000	.20354	.004	1.77	.16896	.001	1
S3	2.5000	2.4813	-.019	-.748	2.0510	.004	1
S4	5.0000	4.9860	-.014	-.280	4.1206	.020	1
S5	10.000	9.9856	-.014	-.144	8.2517	.029	1
S2	.80000	.84354	.044	5.44	.69778	.003	1

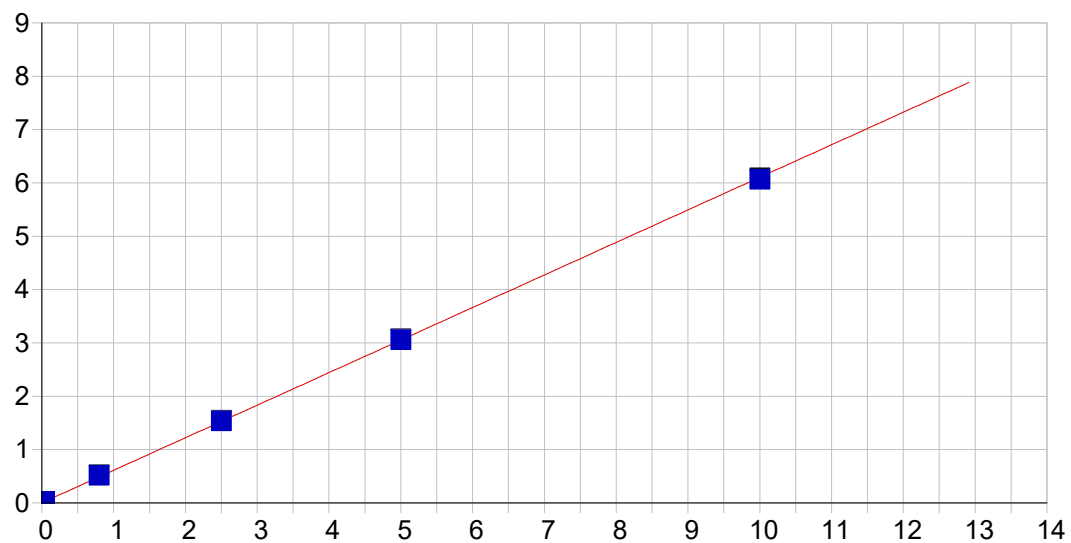


Sn 189.989 {478}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.158654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000642
 Predicted MQL: 0.002139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.04000	.03451	-.005	-13.7	.00582	.000	1
S3	2.5000	2.4395	-.061	-2.42	.38633	.001	1
S4	5.0000	4.9308	-.069	-1.38	.78053	.003	1
S5	10.000	10.136	.136	1.36	1.6042	.006	1
S2	.80000	.79904	-.001	-.120	.12680	.001	1

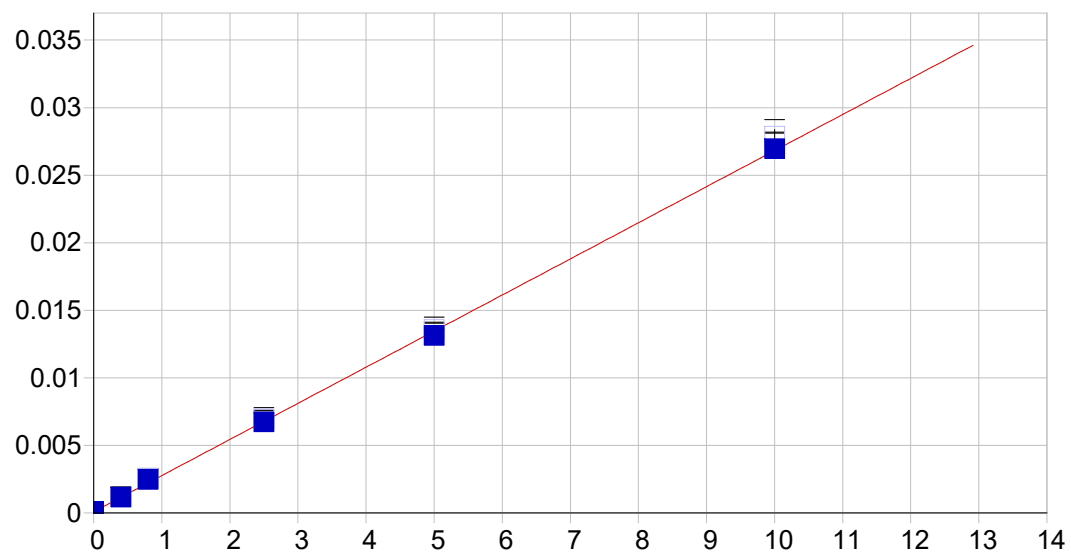


Ti 336.121 {100}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.610377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.001377
 Predicted MQL: 0.004591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.001	1
S1	.04000	.03923	-.001	-1.93	.02511	.000	1
S3	2.5000	2.5098	.010	.391	1.5337	.013	1
S4	5.0000	5.0138	.014	.276	3.0626	.010	1
S5	10.000	9.9334	-.067	-.666	6.0666	.023	1
S2	.80000	.84379	.044	5.47	.51639	.004	1

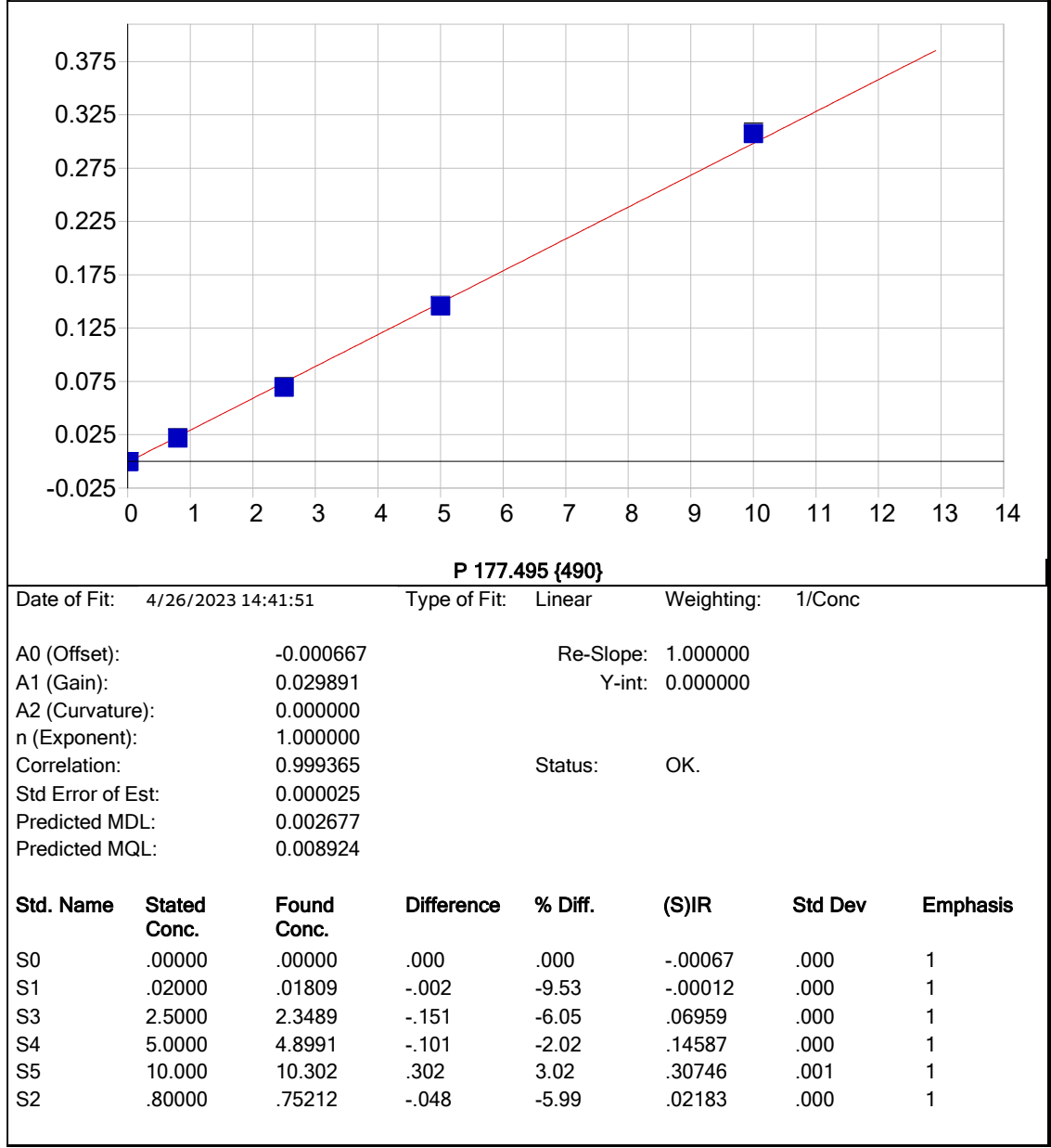


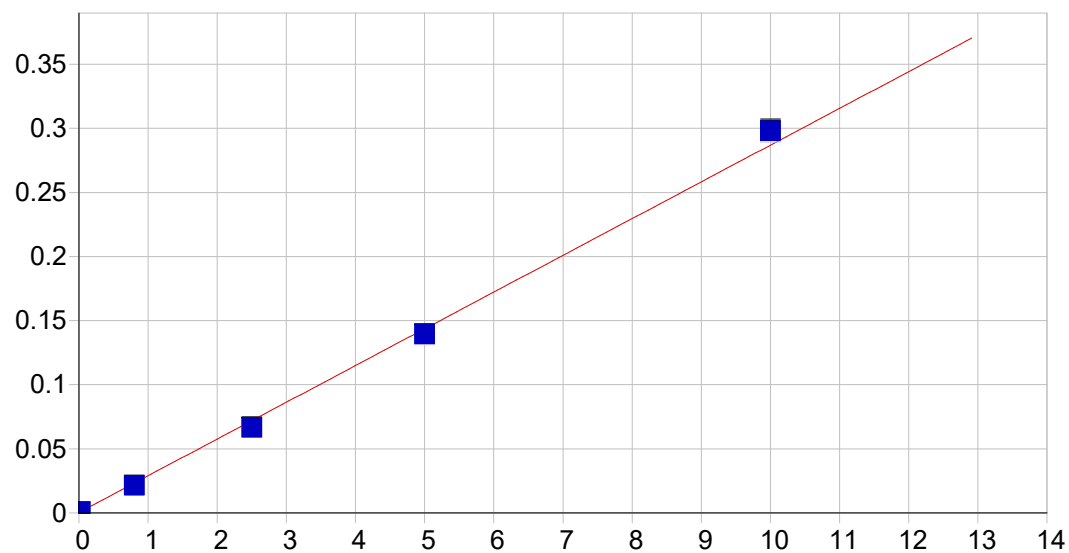
Si 288.158 {117}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.002673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.015510
 Predicted MQL: 0.051700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00009	.000	1
S1	.40000	.40082	.001	.205	.00117	.000	1
S3	2.5000	2.4835	-.016	-.658	.00696	.000	1
S4	5.0000	4.8731	-.127	-2.54	.01358	.000	1
S5	10.000	10.052	.052	.516	.02789	.000	1
S2	.80000	.89101	.091	11.4	.00255	.000	1



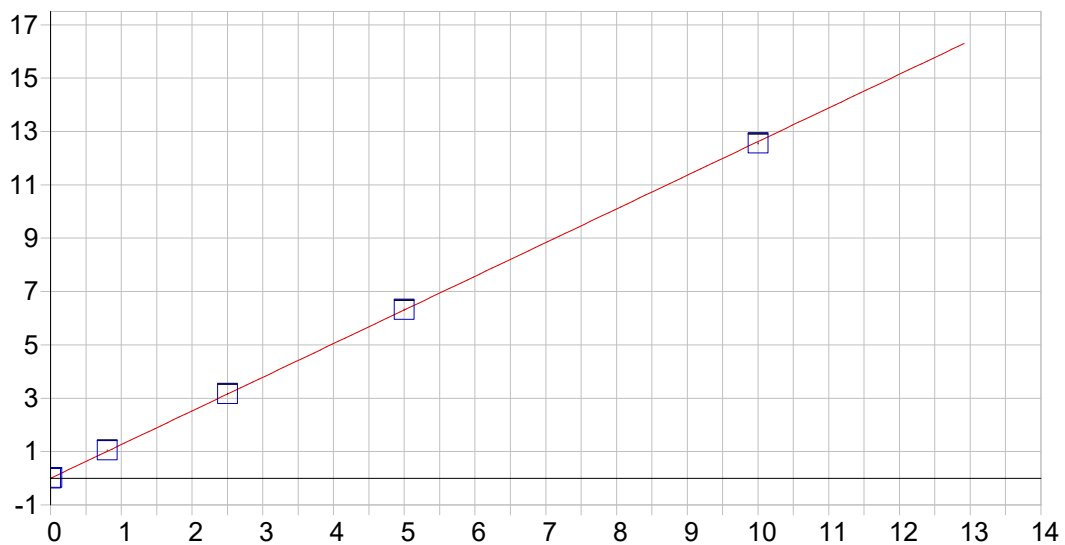


S 182.034 {485}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.028659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998961	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003125		
Predicted MQL:	0.010416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01785	-.002	-10.7	.00083	.000	1
S3	2.5000	2.3158	-.184	-7.37	.06639	.000	1
S4	5.0000	4.8562	-.144	-2.88	.13887	.000	1
S5	10.000	10.391	.391	3.91	.29683	.001	1
S2	.80000	.73942	-.061	-7.57	.02144	.000	1

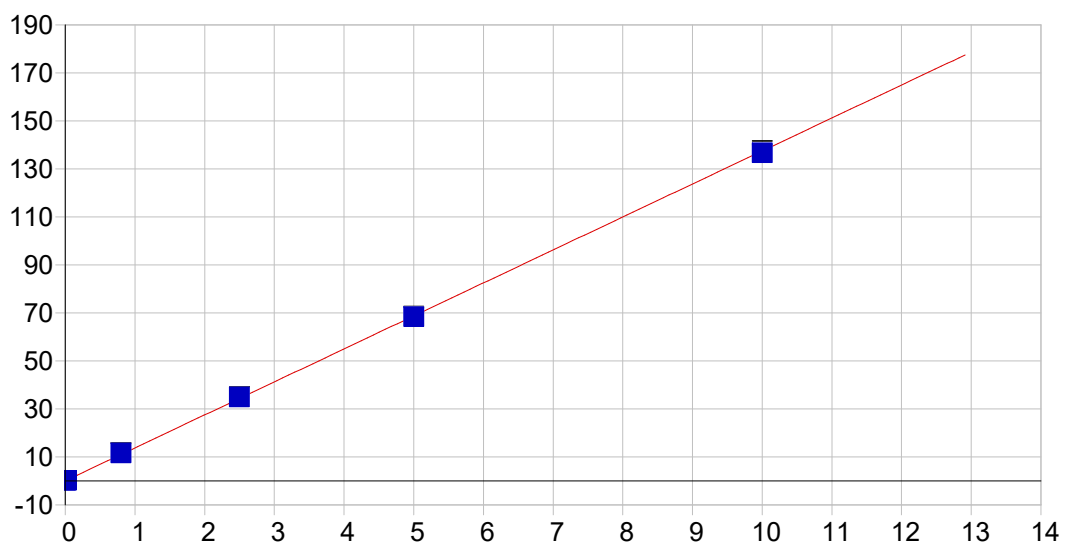


Li 670.784 { 50}

Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001623 Re-Slope: 1.000000
 A1 (Gain): 1.262236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.002041
 Predicted MQL: 0.006803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.003	1
S5	10.000	9.9492	-.051	-.508	12.557	.029	1
S4	5.0000	5.0041	.004	.082	6.3147	.023	1
S3	2.5000	2.5113	.011	.454	3.1683	.020	1
S1	.02000	.01930	-.001	-3.48	.02274	.001	1
S2	.80000	.83610	.036	4.51	1.0537	.008	1

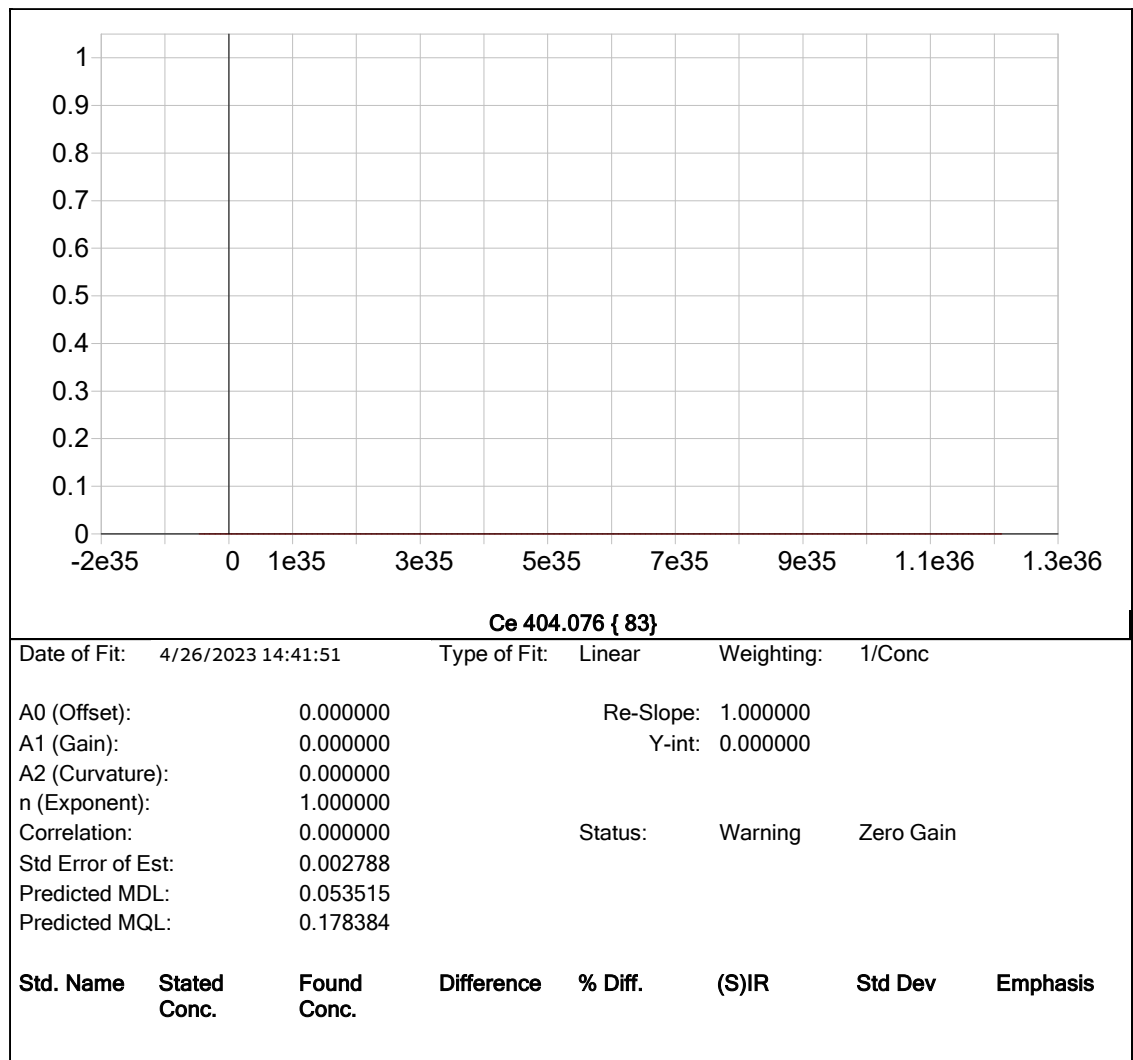


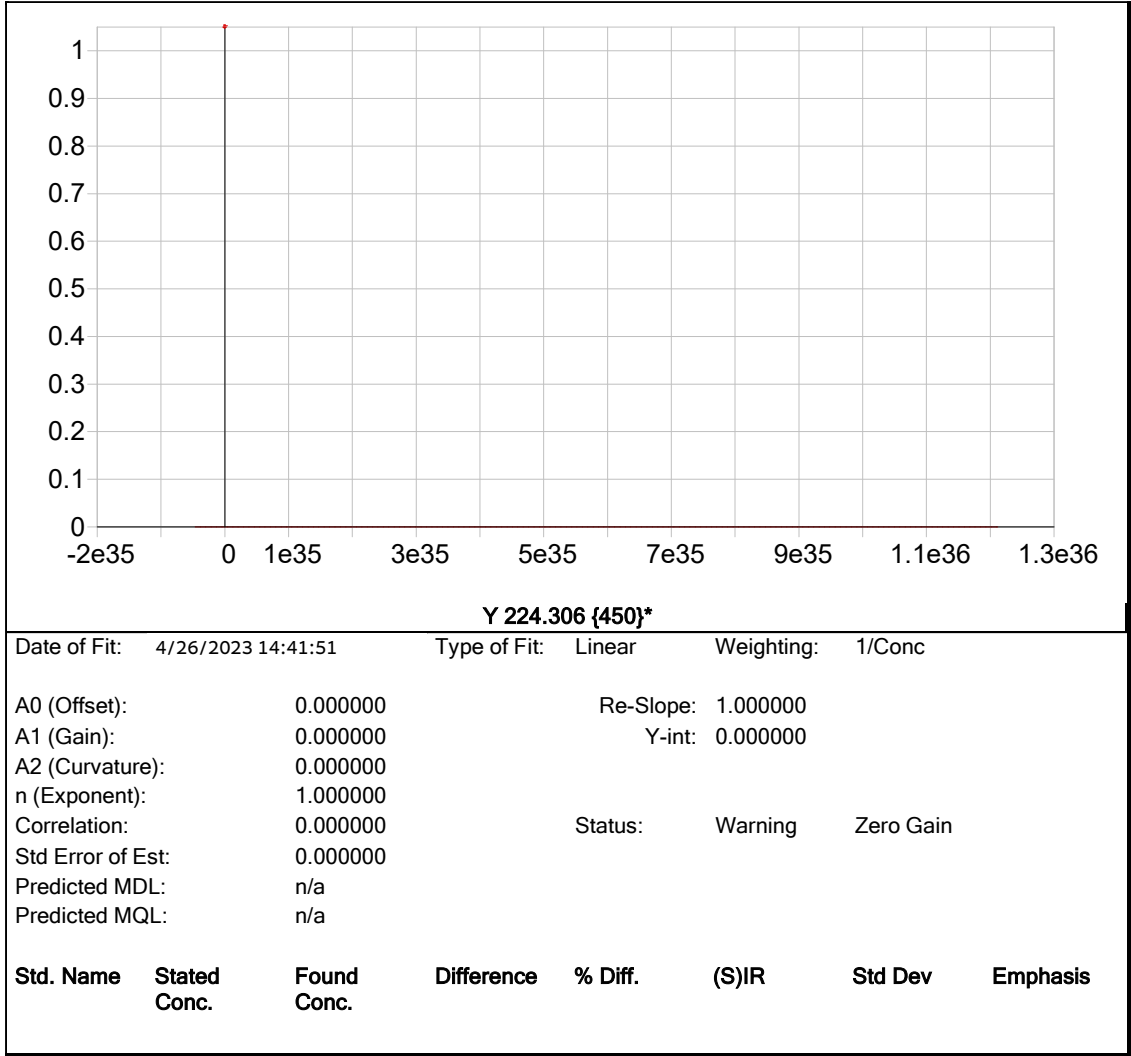
Sr 407.771 { 83}

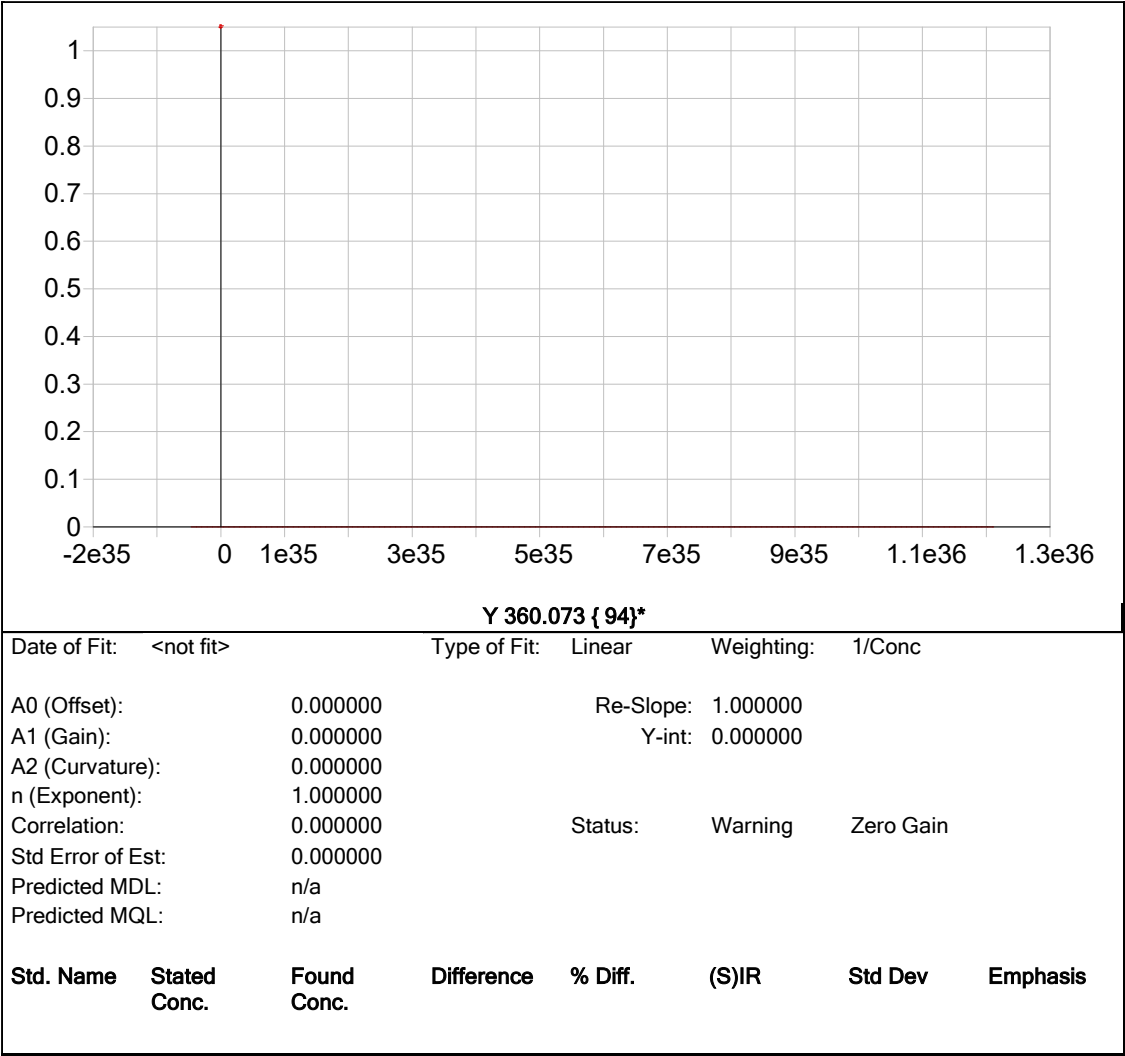
Date of Fit: 4/26/2023 14:41:51 Type of Fit: Linear Weighting: 1/Conc

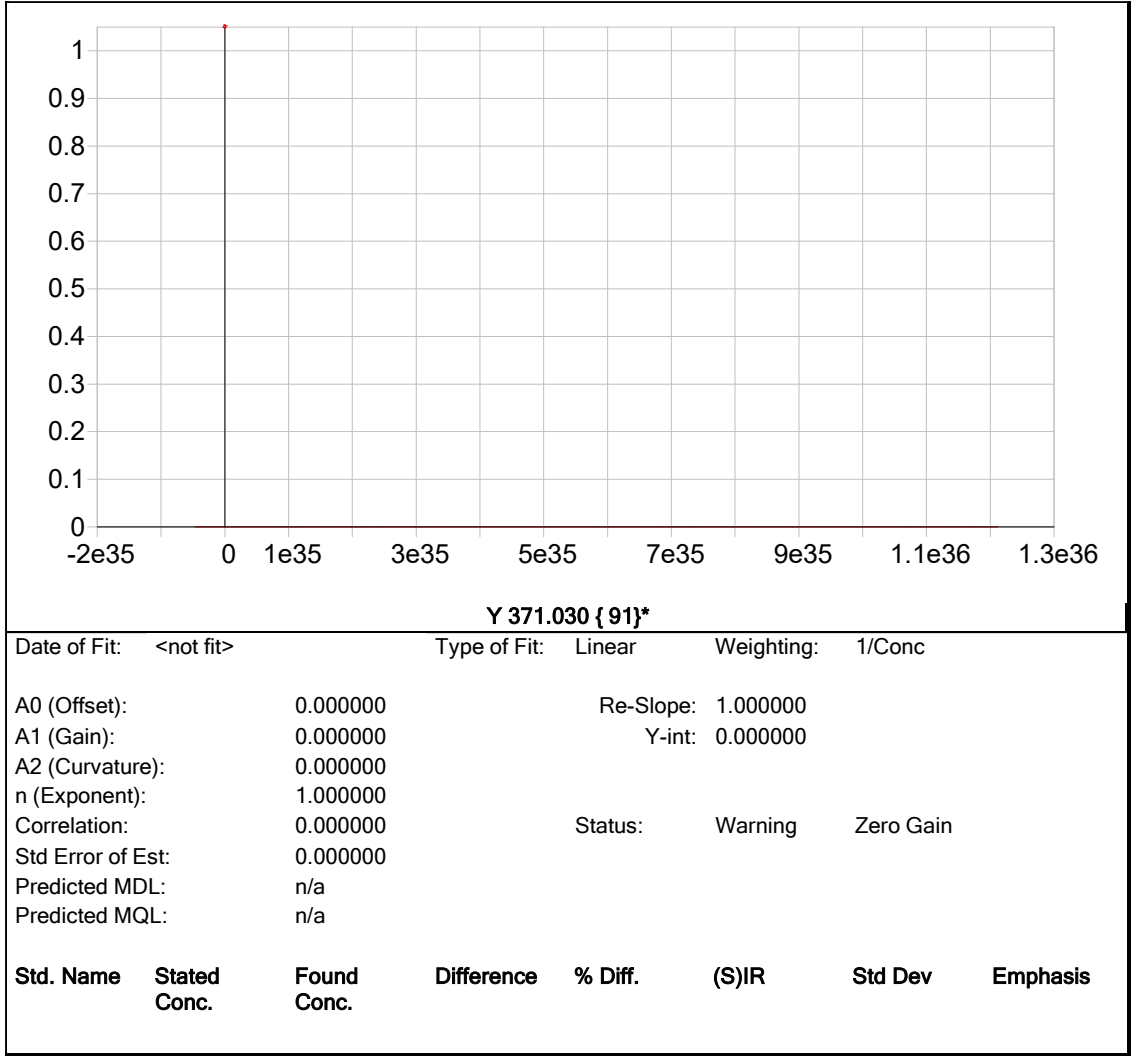
A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 13.746652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.004691
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

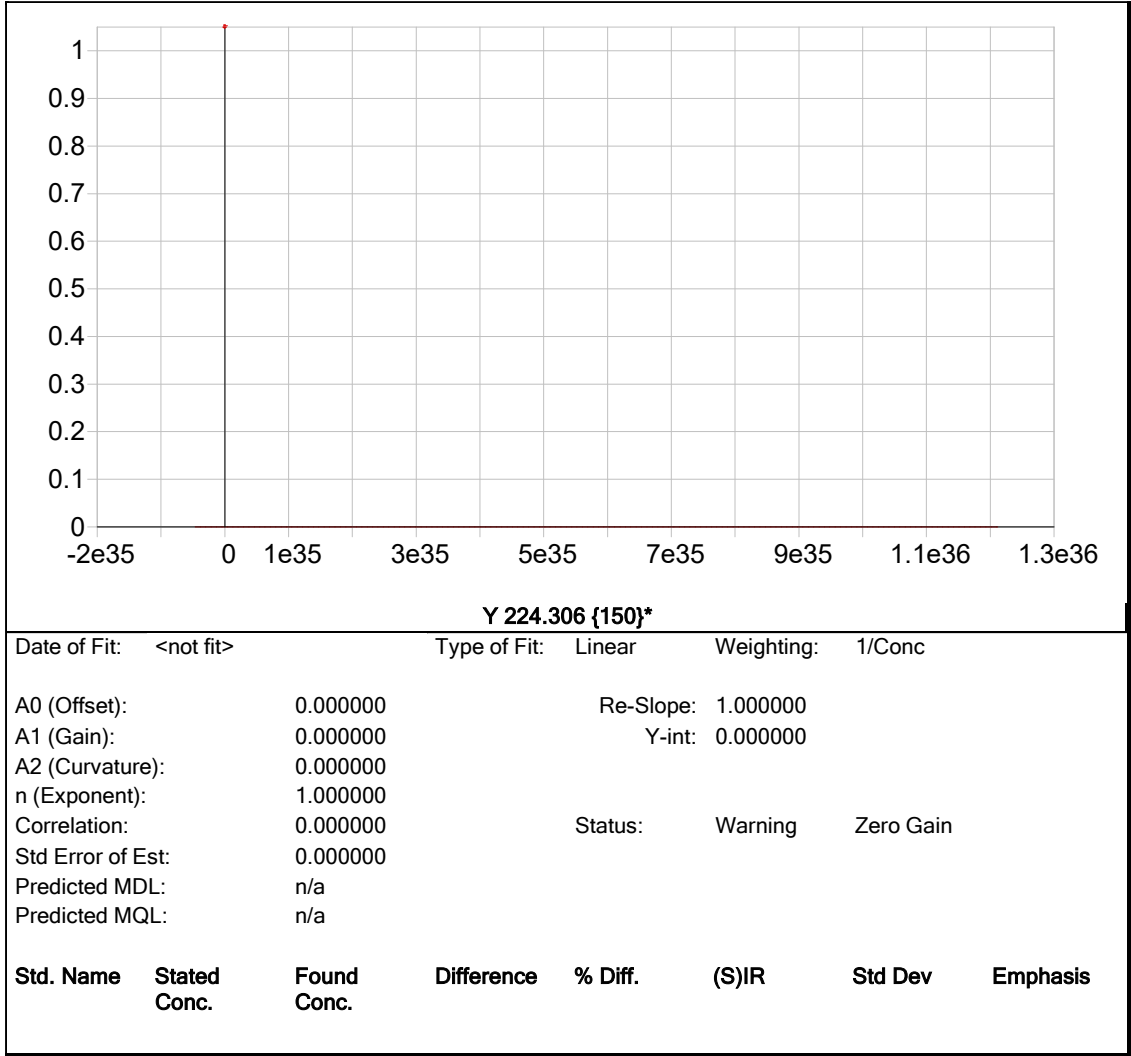
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.001	1
S1	.02000	.01906	-.001	-4.68	.26396	.004	1
S3	2.5000	2.5376	.038	1.50	34.918	.258	1
S4	5.0000	4.9719	-.028	-.561	68.417	.252	1
S5	10.000	9.9441	-.056	-.559	136.84	.807	1
S2	.80000	.84738	.047	5.92	11.660	.061	1

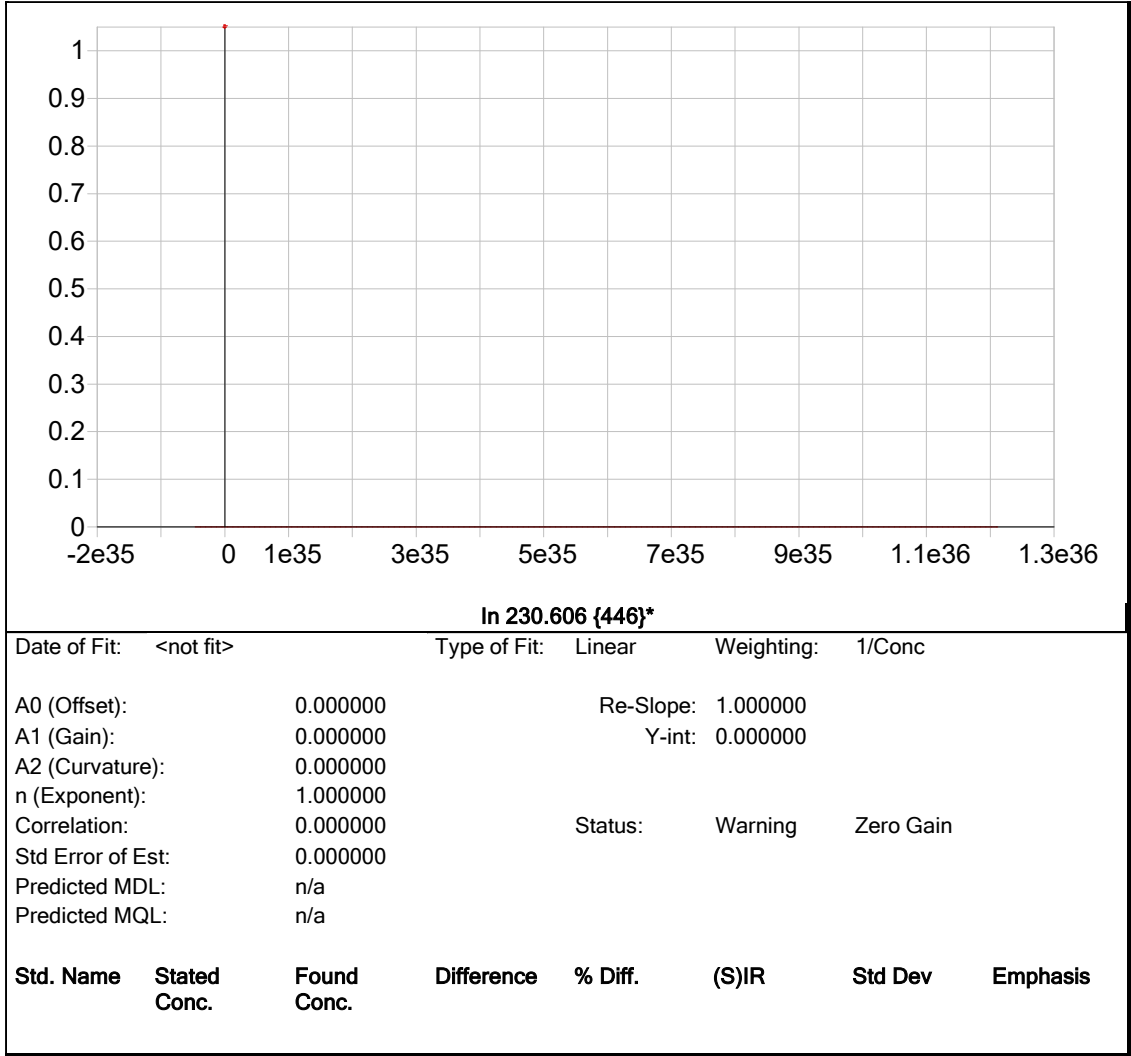












Sample Name: S0 Acquired: 4/26/2023 14:01:25 Type: Cal
Method: NON EPA-6010-200.7(v1813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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	-.00017	.00020	-.00018	.00039	.00051	.00162	.04794	-.00036
Stddev	.00008	.00026	.00015	.00041	.00013	.00038	.00203	.00064
%RSD	44.513	126.85	81.828	104.78	25.061	23.381	4.2446	174.69

#1	-.00023	.00002	-.00025	.00081	.00063	.00193	.04560	-.00091
#2	-.00020	.00050	-.00001	-.00001	.00037	.00120	.04893	-.00051
#3	-.00009	.00010	-.00029	.00038	.00054	.00172	.04930	.00033

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	.00021	.00105	.00015	.00031	-.00048	.00001	.00008	-.00031
Stddev	.00012	.00031	.00004	.00012	.00018	.00002	.00036	.00030
%RSD	55.522	29.647	25.297	38.683	36.845	266.99	439.62	96.265

#1	.00027	.00115	.00019	.00021	-.00053	-.00002	-.00026	-.00023
#2	.00029	.00130	.00015	.00026	-.00028	.00002	.00005	-.00064
#3	.00008	.00070	.00011	.00044	-.00063	.00002	.00046	-.00006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	-.00184	.00058	-.00021	.00312	-.00047	.01238	.00077
Stddev	.00007	.00003	.00023	.00041	.00080	.00009	.00051	.00025
%RSD	44.283	1.8098	39.186	191.64	25.571	18.256	4.1439	33.070

#1	-.00010	-.00181	.00032	.00007	.00252	-.00053	.01291	.00101
#2	-.00025	-.00188	.00069	-.00069	.00403	-.00037	.01189	.00080
#3	-.00016	-.00184	.00072	-.00003	.00282	-.00052	.01233	.00050

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	.00037	.00117	.00009	-.00067	.00035	-.00162	.00052	
Stddev	.00009	.00111	.00002	.00007	.00006	.00325	.00096	
%RSD	25.214	94.914	25.213	10.770	16.224	200.36	186.09	

#1	.00036	.00169	.00008	-.00058	.00032	-.00536	-.00052	
#2	.00047	.00193	.00012	-.00070	.00032	.00058	.00139	
#3	.00028	-.00010	.00007	-.00072	.00042	-.00010	.00068	

Sample Name: S0 Acquired: 4/26/2023 14:01:25 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	3830.7	65446.	4181.8	2868.1	5557.4
Stddev	6.5	31.	25.2	12.5	14.5
%RSD	.16963	.04755	.60303	.43427	.26182
#1	3830.6	65440.	4152.7	2855.4	5551.9
#2	3824.2	65419.	4196.9	2880.3	5546.5
#3	3837.2	65480.	4195.9	2868.5	5573.9

Sample Name: S1 Acquired: 4/26/2023 14:05:26 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	.00107	.00452	.00298	.00199	.00888	.00921	.34632	.10054
Stddev	.00001	.00010	.00010	.00007	.00032	.00124	.00674	.00144
%RSD	.57587	2.1554	3.2650	3.5649	3.6516	13.484	1.9459	1.4305

#1	.00108	.00450	.00304	.00196	.00873	.00812	.34310	.10200
#2	.00107	.00462	.00287	.00195	.00865	.01056	.35406	.10048
#3	.00108	.00443	.00304	.00208	.00925	.00895	.34178	.09913

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	.01642	.13304	.00184	.03394	.01537	.00023	.01861	.04470
Stddev	.00028	.00134	.00007	.00029	.00019	.00001	.00005	.00026
%RSD	1.7311	1.0077	3.8787	.86640	1.2225	4.7492	.27875	.58101

#1	.01631	.13232	.00189	.03379	.01556	.00023	.01866	.04477
#2	.01621	.13459	.00189	.03376	.01537	.00022	.01856	.04492
#3	.01674	.13222	.00176	.03428	.01518	.00024	.01862	.04441

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	.03552	.00177	.02982	.00505	.10303	.00654	.13168	.16896
Stddev	.00017	.00012	.00058	.00007	.00035	.00006	.00116	.00064
%RSD	.47626	6.9402	1.9331	1.4372	.34079	.88561	.87914	.37917

#1	.03541	.00184	.02921	.00497	.10267	.00648	.13295	.16865
#2	.03571	.00184	.02989	.00512	.10337	.00657	.13068	.16854
#3	.03543	.00163	.03035	.00506	.10304	.00658	.13142	.16970

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	.00582	.02511	.00117	-.00012	.00083	.02274	.26396	
Stddev	.00006	.00020	.00003	.00006	.00003	.00051	.00369	
%RSD	1.0607	.78073	2.3336	51.327	3.2933	2.2584	1.3963	

#1	.00589	.02531	.00114	-.00005	.00084	.02314	.25976	
#2	.00578	.02492	.00119	-.00015	.00080	.02293	.26663	
#3	.00580	.02511	.00117	-.00017	.00085	.02216	.26549	

Sample Name: S1 Acquired: 4/26/2023 14:05:26 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	3867.6	66468.	4702.4	2916.9	5583.1
Stddev	8.1	142.	35.5	10.1	19.2
%RSD	.21069	.21336	.75599	.34777	.34332
#1	3866.8	66547.	4674.2	2919.8	5583.2
#2	3876.1	66304.	4690.7	2905.6	5602.2
#3	3859.9	66552.	4742.4	2925.2	5563.8

Sample Name: S2 Acquired: 4/26/2023 14:09:26 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	.04719	.09694	.21543	.07041	.14303	.13945	5.1918	.73757
Stddev	.00025	.00078	.00041	.00012	.00088	.00072	.0612	.01036
%RSD	.52105	.80581	.18931	.17481	.61216	.51904	1.1783	1.4046

#1	.04742	.09784	.21590	.07055	.14386	.14028	5.2622	.74936
#2	.04723	.09658	.21522	.07035	.14312	.13893	5.1617	.73342
#3	.04693	.09641	.21516	.07032	.14211	.13916	5.1515	.72992

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	1.0611	.29858	.03263	.49031	.15626	.00223	.38691	.09264
Stddev	.0037	.00111	.00026	.00191	.00038	.00004	.00291	.00079
%RSD	.34627	.37296	.80380	.38898	.24120	1.8299	.75263	.85633

#1	1.0648	.29856	.03286	.49242	.15669	.00218	.39018	.09275
#2	1.0610	.29970	.03235	.48979	.15597	.00225	.38596	.09338
#3	1.0575	.29747	.03269	.48871	.15612	.00225	.38460	.09181

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	.39613	.08185	.06431	.06010	1.0182	.01470	1.0945	.69778
Stddev	.00073	.00056	.00034	.00084	.0097	.00023	.0100	.00305
%RSD	.18383	.67925	.52842	1.4038	.95225	1.5460	.91615	.43772

#1	.39656	.08245	.06410	.06090	1.0287	.01469	1.1061	.70088
#2	.39654	.08135	.06412	.05922	1.0096	.01448	1.0884	.69769
#3	.39529	.08176	.06470	.06018	1.0163	.01493	1.0890	.69478

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	.12680	.51639	.00255	.02183	.02144	1.0537	11.660	
Stddev	.00054	.00368	.00002	.00004	.00012	.0084	.061	
%RSD	.42224	.71183	.83883	.18071	.54114	.80147	.51934	

#1	.12738	.52053	.00252	.02182	.02150	1.0632	11.730	
#2	.12669	.51512	.00256	.02180	.02151	1.0511	11.620	
#3	.12633	.51352	.00255	.02187	.02131	1.0469	11.631	

Sample Name: S2 Acquired: 4/26/2023 14:09:26 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	3868.5	64177.	4535.0	2835.2	5530.6
Stddev	16.0	436.	47.4	16.5	15.8
%RSD	.41360	.67862	1.0456	.58191	.28579
#1	3850.4	63675.	4480.9	2818.0	5513.2
#2	3874.2	64450.	4554.7	2850.9	5534.5
#3	3880.8	64406.	4569.5	2836.6	5544.1

Sample Name: S3 Acquired: 4/26/2023 14:13:10 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	.14296	.29337	.65700	.21221	.42445	.41474	15.487	2.1583
Stddev	.00062	.00129	.00157	.00113	.00057	.00564	.087	.0128
%RSD	.43519	.43961	.23833	.53074	.13464	1.3608	.56406	.59433

#1	.14346	.29484	.65856	.21345	.42500	.40868	15.387	2.1487
#2	.14316	.29286	.65703	.21193	.42450	.41569	15.525	2.1534
#3	.14226	.29243	.65543	.21125	.42386	.41985	15.548	2.1729

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	3.2543	.89185	.09541	1.4811	.46129	.00658	1.1509	.27453
Stddev	.0062	.00657	.00064	.0048	.00105	.00011	.0087	.00280
%RSD	.19038	.73690	.66607	.32619	.22801	1.7166	.75444	1.0189

#1	3.2602	.88468	.09514	1.4855	.46248	.00647	1.1439	.27177
#2	3.2549	.89330	.09495	1.4818	.46087	.00657	1.1482	.27447
#3	3.2478	.89758	.09613	1.4759	.46050	.00670	1.1606	.27736

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	1.1999	.23764	.18925	.17917	2.9578	.04503	3.1824	2.0510
Stddev	.0004	.00173	.00170	.00266	.0269	.00032	.0168	.0037
%RSD	.03571	.72836	.89636	1.4857	.91001	.70439	.52645	.18243

#1	1.2002	.23707	.18786	.17623	2.9354	.04466	3.1701	2.0549
#2	1.1994	.23628	.18874	.17984	2.9503	.04516	3.1756	2.0507
#3	1.2000	.23959	.19114	.18143	2.9876	.04526	3.2015	2.0474

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	.38633	1.5337	.00696	.06959	.06639	3.1683	34.918	
Stddev	.00067	.0134	.00009	.00036	.00033	.0199	.258	
%RSD	.17410	.87064	1.2810	.51260	.49082	.62686	.73894	

#1	.38687	1.5187	.00687	.06975	.06661	3.1459	34.638	
#2	.38655	1.5381	.00697	.06984	.06655	3.1753	34.971	
#3	.38558	1.5442	.00705	.06918	.06602	3.1837	35.145	

Sample Name: S3 Acquired: 4/26/2023 14:13:10 Type: Cal
 Method: NON EPA-6010-200.7(v1813) 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	3813.7	65119.	4547.1	2852.2	5275.8
Stddev	13.4	293.	8.9	14.2	20.4
%RSD	.35214	.45066	.19648	.49867	.38735
#1	3799.4	65195.	4551.7	2865.0	5255.3
#2	3815.8	65367.	4552.8	2854.8	5276.0
#3	3826.0	64795.	4536.8	2836.9	5296.2

Sample Name: S4 Acquired: 4/26/2023 14:16:53 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	.28840	.59354	1.3258	.42743	.83286	.81075	30.624	4.2456
Stddev	.00156	.00197	.0055	.00178	.00373	.00256	.139	.0278
%RSD	.54173	.33154	.41299	.41737	.44822	.31573	.45459	.65542

#1	.28685	.59206	1.3211	.42568	.82904	.80791	30.482	4.2711
#2	.28998	.59577	1.3318	.42924	.83650	.81288	30.630	4.2499
#3	.28836	.59280	1.3243	.42736	.83302	.81146	30.760	4.2159

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6275	1.7396	.18870	2.9917	.90447	.01320	2.2549	.54361
Stddev	.0246	.0062	.00036	.0106	.00377	.00010	.0124	.00248
%RSD	.37067	.35537	.19185	.35275	.41708	.76201	.55013	.45675

#1	6.6076	1.7325	.18862	2.9835	.90052	.01309	2.2407	.54079
#2	6.6550	1.7432	.18909	3.0036	.90803	.01324	2.2607	.54456
#3	6.6200	1.7432	.18838	2.9879	.90486	.01327	2.2633	.54547

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	2.4046	.47994	.38076	.35328	5.8023	.09176	6.4446	4.1206
Stddev	.0051	.00057	.00257	.00064	.0127	.00088	.0439	.0200
%RSD	.21044	.11857	.67413	.18143	.21931	.96200	.68187	.48485

#1	2.4002	.48020	.37809	.35268	5.8157	.09085	6.4819	4.0987
#2	2.4101	.48034	.38100	.35395	5.8007	.09183	6.4558	4.1379
#3	2.4034	.47929	.38320	.35320	5.7904	.09261	6.3961	4.1252

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	.78053	3.0626	.01358	.14587	.13887	6.3147	68.417	
Stddev	.00319	.0097	.00019	.00032	.00037	.0227	.252	
%RSD	.40926	.31572	1.3686	.21928	.26397	.35947	.36771	

#1	.77817	3.0537	.01342	.14552	.13853	6.2922	68.467	
#2	.78416	3.0613	.01354	.14616	.13926	6.3143	68.639	
#3	.77925	3.0729	.01378	.14593	.13883	6.3376	68.144	

Sample Name: S4 Acquired: 4/26/2023 14:16:53 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	3781.8	63758.	4559.6	2798.5	5104.5
Stddev	15.4	177.	27.2	6.1	19.1
%RSD	.40640	.27807	.59761	.21647	.37472
#1	3796.0	63756.	4537.7	2798.1	5116.6
#2	3765.5	63581.	4550.9	2792.7	5082.4
#3	3783.7	63936.	4590.1	2804.8	5114.5

Sample Name: S5 Acquired: 4/26/2023 14:20:42 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	.59233	1.2006	2.7318	.87370	1.7020	1.6336	61.425	7.9913
Stddev	.00188	.0055	.0090	.00307	.0037	.0079	.451	.0685
%RSD	.31735	.46152	.33006	.35111	.21776	.48318	.73502	.85723

#1	.59335	1.2054	2.7403	.87539	1.7040	1.6373	61.937	8.0700
#2	.59347	1.2019	2.7328	.87555	1.7043	1.6246	61.252	7.9454
#3	.59016	1.1946	2.7224	.87016	1.6977	1.6390	61.085	7.9583

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.633	3.4583	.37372	6.2071	1.8161	.02734	4.4537	1.0834
Stddev	.048	.0063	.00239	.0276	.0046	.00038	.0119	.0038
%RSD	.35361	.18165	.63974	.44478	.25611	1.3791	.26623	.34969

#1	13.674	3.4620	.37119	6.2280	1.8186	.02695	4.4602	1.0842
#2	13.645	3.4511	.37401	6.2175	1.8189	.02736	4.4401	1.0792
#3	13.580	3.4619	.37594	6.1758	1.8107	.02771	4.4610	1.0867

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	4.9711	.95675	.80197	.71083	11.491	.19571	12.126	8.2517
Stddev	.0138	.00432	.00876	.00196	.046	.00221	.113	.0291
%RSD	.27735	.45128	1.0928	.27530	.39670	1.1317	.92896	.35211

#1	4.9794	.95269	.79279	.71070	11.446	.19328	12.255	8.2703
#2	4.9787	.95628	.80285	.70895	11.490	.19626	12.051	8.2667
#3	4.9552	.96129	.81025	.71286	11.538	.19761	12.071	8.2183

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	1.6042	6.0666	.02789	.30746	.29683	12.557	136.84
Stddev	.0057	.0233	.00050	.00108	.00147	.029	.81
%RSD	.35691	.38335	1.7846	.35034	.49448	.22885	.58945

#1	1.6083	6.0833	.02737	.30840	.29756	12.580	136.22
#2	1.6068	6.0401	.02793	.30769	.29779	12.524	137.75
#3	1.5977	6.0765	.02836	.30628	.29514	12.566	136.54

Sample Name: S5 Acquired: 4/26/2023 14:20:42 Type: Cal
Method: NON EPA-6010-200.7(v1813) 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	3688.7	64015.	4798.8	2766.3	4819.3
Stddev	14.4	305.	41.2	11.8	22.6
%RSD	.39067	.47669	.85893	.42825	.46815
#1	3677.6	64356.	4751.4	2780.0	4799.1
#2	3683.6	63924.	4818.6	2759.4	4815.2
#3	3705.0	63766.	4826.4	2759.6	4843.7

Sample Name: ICV01 Acquired: 4/26/2023 14:48:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.9794646	.9782697	.9576530	.9868867	.9487904	2.381772
Stddev	.0000875	.0009355	.0003250	.0018004	.0031998	.023017
%RSD	.0089294	.0956304	.0339355	.1824301	.3372468	.9663930

#1	.9795283	.9790885	.9577611	.9888230	.9451080	2.362532
#2	.9795006	.9784705	.9572877	.9852632	.9508931	2.375512
#3	.9793649	.9772500	.9579102	.9865741	.9503702	2.407271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922640	.4850331	.4789644	9.544465	.4874104	.4700626
Stddev	.0018988	.0008434	.0002153	.050277	.0008801	.0005611
%RSD	.3857263	.1738882	.0449601	.5267614	.1805669	.1193618

#1	.4909449	.4855671	.4789265	9.499882	.4866324	.4705358
#2	.4914068	.4854714	.4787705	9.534554	.4883656	.4694427
#3	.4944403	.4840607	.4791962	9.598959	.4872331	.4702092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989906	10.50598	.4899291	5.853918	.4782416	.2371328
Stddev	.0011245	.10048	.0036906	.037207	.0008843	.0002813
%RSD	.2253502	.9564350	.7533006	.6355854	.1849112	.1186245

#1	.5002727	10.39794	.4867613	5.811566	.4783436	.2368081
#2	.4981714	10.52334	.4890444	5.881345	.4790705	.2372874
#3	.4985278	10.59665	.4939817	5.868843	.4773107	.2373028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729845	.4665991	.9498375	9.775117	2.479582	2.472014
Stddev	.069315	.0023317	.0032043	.115327	.008851	.001971
%RSD	.7123921	.4997312	.3373574	1.179802	.3569658	.0797323

#1	9.652320	.4659583	.9461939	9.671996	2.483777	2.469771
#2	9.751373	.4646547	.9511018	9.753705	2.485556	2.472799
#3	9.785841	.4691842	.9522169	9.899649	2.469413	2.473471

Sample Name: ICV01 Acquired: 4/26/2023 14:48:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	2.381998	2.469317	2.345612	F .0038631	F -.000974	F -.002643
Stddev	.001257	.010271	.022082	.0023595	.000268	.000883
%RSD	.0527642	.4159349	.9414202	61.07747	27.49445	33.42811

#1	2.382500	2.458777	2.323911	.0061211	-.001160	-.001760
#2	2.382927	2.469879	2.344869	.0014138	-.000667	-.002641
#3	2.380568	2.479296	2.368056	.0040544	-.001096	-.003527

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009333	zF *****
Stddev	.000060	-----
%RSD	.6460009	-----

#1	-.009264	z 3797.208
#2	-.009364	z 3805.356
#3	-.009372	z 3807.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.822	66783.05	4745.081	2902.934	5453.872
Stddev	7.140	111.60	15.346	5.455	8.123
%RSD	.1841290	.1671117	.3234019	.1879277	.1489433

#1	3871.055	66840.90	4727.367	2903.455	5445.602
#2	3877.126	66853.86	4753.540	2908.111	5454.174
#3	3885.284	66654.40	4754.336	2897.238	5461.840

Sample Name: ICB01 Acquired: 4/26/2023 14:52:29 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0013832	-.001090	-.000213	-.001844	.0030969	-.000020	.0002224
Stddev	.0015919	.001047	.000397	.002143	.0011884	.011469	.0003345
%RSD	115.0886	96.10909	186.3077	116.2241	38.37487	56574.89	150.4244

#1	-.000298	-.001662	-.000100	-.001237	.0022902	-.009076	.0005823
#2	.001581	-.001726	.000115	-.004225	.0044617	.012876	-.000079
#3	.002867	.000119	-.000654	-.000070	.0025388	-.003861	.000164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000035	.0114453	-.000437	.0000243	.0000595	.0029952
Stddev	.000024	.000057	.0035798	.000326	.0000942	.0001404	.0091009
%RSD	142.4004	161.6919	31.27791	74.56693	387.8986	235.9097	303.8539

#1	-.000009	-.000082	.0152629	-.000070	.0000380	.0002051	-.007009
#2	-.000043	.000028	.0081637	-.000692	-.000076	.0000486	.005212
#3	.000002	-.000052	.0109091	-.000549	.000111	-.000075	.010783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001524	.0007415	-.000009	-.000428	-.027845	.0008604	.0000271
Stddev	.0001414	.0266218	.000183	.000369	.011078	.0013706	.0001343
%RSD	92.76900	3590.527	2059.735	86.17464	39.78300	159.3039	495.4798

#1	.0000073	-.009860	-.000108	-.000691	-.037289	.0019594	-.000123
#2	.0001602	.031031	.000202	-.000585	-.030595	-.000675	.000137
#3	.0002898	-.018946	-.000121	-.000007	-.015652	.001297	.000067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030776	-.003626	.0004359	.0007603	.0008789	-.002724	.0016727
Stddev	.028799	.000323	.0002189	.0001954	.0007304	.009551	.0023065
%RSD	93.57608	8.910259	50.20985	25.70323	83.10704	350.5632	137.8902

#1	-.011226	-.003880	.0005981	.0009625	.0012649	-.011898	.0030133
#2	-.063849	-.003262	.0005225	.0005724	.0000365	-.003439	-.000991
#3	-.017255	-.003734	.0001870	.0007462	.0013353	.007163	.002995

Sample Name: ICB01 Acquired: 4/26/2023 14:52:29 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	-.001196	-.001086	-.000008	z *****
Stddev	.000944	.001708	.000054	-----
%RSD	78.94620	157.3324	650.8473	-----

#1	-.000288	.000853	.000038	z 3769.062
#2	-.002173	-.002371	.000005	z 3773.617
#3	-.001128	-.001739	-.000068	z 3769.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.215	65721.43	4687.812	2884.585	5723.495
Stddev	2.720	169.39	18.547	1.895	3.250
%RSD	.0691332	.2577388	.3956366	.0657076	.0567911

#1	3935.672	65752.49	4666.603	2883.590	5719.806
#2	3935.895	65538.66	4695.840	2883.395	5725.939
#3	3931.076	65873.14	4700.992	2886.771	5724.740

Sample Name: CRI01 Acquired: 4/26/2023 14:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0227869	.0387129	.0117556	.0188093	.0512772	.0873198	.0974530
Stddev	.0013828	.0008044	.0005990	.0018572	.0013991	.0101234	.0004309
%RSD	6.068299	2.077902	5.095899	9.873939	2.728428	11.59348	.4421566

#1	.0238216	.0388411	.0120747	.0209471	.0498852	.0947246	.0978038
#2	.0233227	.0378521	.0121275	.0178879	.0526832	.0757841	.0975831
#3	.0212164	.0394455	.0110646	.0175930	.0512633	.0914505	.0969721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060417	.0060895	1.882713	.0091463	.0276740	.0219819	.0962170
Stddev	.0000316	.0000765	.015368	.0006482	.0004544	.0003172	.0101276
%RSD	.5223092	1.256328	.8162432	7.086538	1.642052	1.443147	10.52574

#1	.0060152	.0060131	1.879697	.0084732	.0273243	.0216248	.0872344
#2	.0060766	.0060891	1.869076	.0091995	.0281877	.0222312	.1071931
#3	.0060333	.0061661	1.899364	.0097662	.0275102	.0220895	.0942236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203936	2.044481	.0369746	.0097617	1.899685	.0397728	.0429391
Stddev	.0000806	.019384	.0004638	.0002893	.023769	.0035426	.0002117
%RSD	.3949671	.9481233	1.254431	2.963916	1.251182	8.907202	.4930432

#1	.0203059	2.038317	.0364450	.0100394	1.874277	.0423911	.0430225
#2	.0204642	2.066197	.0373089	.0094620	1.921377	.0411854	.0430963
#3	.0204107	2.028928	.0371698	.0097836	1.903400	.0357417	.0426984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962051	.0950053	.2053190	.0349547	.0374739	.4026971	.0198710
Stddev	.021473	.0007870	.0025129	.0001369	.0008272	.0175996	.0016236
%RSD	1.094416	.8283736	1.223917	.3917420	2.207258	4.370437	8.170984

#1	1.967972	.0958889	.2032656	.0351128	.0379131	.4178808	.0187238
#2	1.979941	.0947473	.2081212	.0348788	.0365199	.3834075	.0217288
#3	1.938238	.0943796	.2045701	.0348725	.0379889	.4068032	.0191603

Sample Name: CRI01 Acquired: 4/26/2023 14:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0172607	.0154070	.0190784	z *****
Stddev	.0031672	.0007880	.0001190	-----
%RSD	18.34906	5.114616	.6235860	-----

#1	.0136176	.0145095	.0190095	z 3744.768
#2	.0193593	.0159852	.0192158	z 3736.396
#3	.0188052	.0157264	.0190098	z 3760.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.548	66697.32	4828.916	2914.635	5647.144
Stddev	42.727	224.70	41.706	15.847	58.159
%RSD	1.095686	.3368969	.8636648	.5437128	1.029880

#1	3932.132	66450.32	4780.894	2896.369	5694.222
#2	3851.173	66889.62	4856.060	2922.820	5582.130
#3	3915.337	66752.04	4849.792	2924.716	5665.079

Sample Name: ICSA01 Acquired: 4/26/2023 15:00:31 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	-.002836	-.013120	-.001585	-.001117	.0019380	253.5404
Stddev	.002859	.001487	.001653	.000591	.0028610	.5451
%RSD	100.7957	11.33714	104.3078	52.91068	147.6254	.2149918

#1	-.003136	-.011594	-.003490	-.001351	-.000765	253.0798
#2	-.005533	-.013200	-.000749	-.000445	.001644	254.1422
#3	.000161	-.014566	-.000517	-.001555	.004935	253.3992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060093	.0008224	.0034620	240.4705	.0547897	.0017280
Stddev	.0013229	.0000712	.0000832	.6557	.0006353	.0002350
%RSD	22.01411	8.654444	2.401710	.2726773	1.159468	13.60107

#1	.0065661	.0007407	.0034712	239.7726	.0554438	.0019031
#2	.0069628	.0008706	.0033746	241.0737	.0541751	.0018200
#3	.0044990	.0008559	.0035401	240.5650	.0547502	.0014609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005708	94.25417	.0141766	254.4110	.0014145	.0004904
Stddev	.0003667	.08899	.0001293	.7136	.0002651	.0001853
%RSD	64.24125	.0944097	.9119949	.2805057	18.73965	37.78144

#1	.0004068	94.16739	.0142821	253.6176	.0015859	.0005080
#2	.0009908	94.24992	.0142153	255.0005	.0011092	.0002969
#3	.0003147	94.34521	.0140323	254.6148	.0015485	.0006662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000765	.0048160	-.001535	.0153121	F -.138970	.0003264
Stddev	.015741	.0023993	.000342	.0211652	.001899	.0000876
%RSD	2057.381	49.81990	22.29835	138.2255	1.366484	26.84064

#1	-.018614	.0075845	-.001445	.0244033	-.140235	.0002563
#2	.005187	.0035233	-.001247	-.008880	-.139889	.0002983
#3	.011132	.0033402	-.001913	.030413	-.136786	.0004246

Sample Name: ICSA01 Acquired: 4/26/2023 15:00:31 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	.0072338	-.000733	-.099713	.0039199	.0037639	.0018855
Stddev	.0009954	.000656	.009088	.0030860	.0033234	.0015348
%RSD	13.76045	89.60777	9.114551	78.72606	88.29586	81.39848

#1	.0060902	-.001333	-.107312	.0023222	.0057885	.0033360
#2	.0079053	-.000833	-.089645	.0019604	-.000072	.0020421
#3	.0077058	-.000032	-.102181	.0074772	.005575	.0002785

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0063923	z *****
Stddev	.0002932	-----
%RSD	4.585959	-----

#1	.0061277	z 4170.641
#2	.0067074	z 4177.810
#3	.0063417	z 4168.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.565	61524.76	4369.329	2683.583	4573.342
Stddev	8.945	236.41	13.577	17.333	9.398
%RSD	.2498091	.3842572	.3107286	.6458908	.2054913

#1	3573.775	61255.38	4355.116	2663.814	4562.907
#2	3577.220	61697.75	4370.706	2696.176	4575.978
#3	3590.700	61621.15	4382.165	2690.758	4581.140

Sample Name: ICSAB01 Acquired: 4/26/2023 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.1032601	.1011717	.0493907	.0497927	.6274244	262.9441
Stddev	.0023095	.0018881	.0017178	.0012084	.0024278	4.7278
%RSD	2.236596	1.866275	3.478088	2.426832	.3869444	1.798028

#1	.1047181	.1033501	.0498335	.0503782	.6264162	258.2404
#2	.1005974	.1000046	.0474948	.0484031	.6301938	262.8961
#3	.1044650	.1001604	.0508438	.0505968	.6256631	267.6957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411778	.5137929	1.042737	247.9876	.5760779	.5077146
Stddev	.0073118	.0028103	.000632	4.1538	.0160994	.0007800
%RSD	1.351088	.5469660	.0605802	1.674996	2.794650	.1536250

#1	.5327929	.5116416	1.042531	243.7917	.5941015	.5079650
#2	.5445146	.5127645	1.043446	248.0733	.5631226	.5083386
#3	.5462259	.5169725	1.042234	252.0979	.5710097	.5068402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909644	106.0890	.5233036	260.9735	1.024987	.2240890
Stddev	.0024293	2.3534	.0064124	5.0374	.001358	.0059578
%RSD	.4948100	2.218325	1.225364	1.930217	.1325173	2.658698

#1	.4892536	108.4424	.5162883	255.8067	1.023901	.2305416
#2	.4937450	103.7356	.5247601	261.2434	1.026510	.2187967
#3	.4898946	106.0890	.5288625	265.8705	1.024551	.2229286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205734	.5139859	1.063069	.0352761	F .6449637	F .7722347
Stddev	.0023717	.0133964	.030417	.0225753	.0047358	.0019121
%RSD	11.52791	2.606375	2.861199	63.99591	.7342791	.2476116

#1	.0229199	.5052546	1.096697	.0575380	.6424827	.7727440
#2	.0206228	.5072932	1.037479	.0124000	.6419837	.7738406
#3	.0181773	.5294099	1.055030	.0358904	.6504245	.7701194

Sample Name: ICSAB01 Acquired: 4/26/2023 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7879132	F .7884733	F .7329132	F .0099264	F .0031641	F .0009204
Stddev	.0010328	.0149859	.0152407	.0045072	.0043672	.0010809
%RSD	.1310827	1.900624	2.079469	45.40614	138.0222	117.4405

#1	.7890199	.7720048	.7337679	.0096374	.0008935	-.000182
#2	.7877447	.7921069	.7172632	.0055707	.0081988	.001979
#3	.7869750	.8013084	.7477086	.0145712	.0004000	.000964

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.002221	Z *****
Stddev	.003763	-----
%RSD	169.4003	-----

#1	-.006561	Z 4172.516
#2	.000130	Z 4166.683
#3	-.000233	Z 4193.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.949	59798.87	4714.957	2613.078	4606.169
Stddev	13.861	1558.78	36.555	71.288	10.711
%RSD	.3857878	2.606711	.7752916	2.728128	.2325298

#1	3583.363	58105.44	4751.969	2534.410	4597.774
#2	3586.641	61173.81	4714.023	2673.400	4602.501
#3	3608.842	60117.36	4678.878	2631.425	4618.231

Sample Name: CCV01 Acquired: 4/26/2023 15:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960773	4.953406	4.930203	5.016919	4.937874	9.984058
Stddev	.022466	.032444	.032511	.034070	.037705	.055416
%RSD	.4528654	.6549749	.6594217	.6790988	.7635866	.5550414

#1	4.934835	4.918688	4.893818	4.979107	4.895289	9.926690
#2	4.974121	4.982955	4.956398	5.045228	4.967012	9.988196
#3	4.973362	4.958574	4.940392	5.026422	4.951320	10.03729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05478	.2560659	2.471151	24.84464	.9840719	2.434304
Stddev	.03938	.0004129	.016449	.13478	.0114211	.017522
%RSD	.3916973	.1612637	.6656475	.5425030	1.160600	.7198072

#1	10.03560	.2563279	2.452630	24.74503	.9885991	2.414981
#2	10.02866	.2562799	2.484058	24.79088	.9925354	2.449161
#3	10.10008	.2555899	2.476764	24.99801	.9710812	2.438770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244001	4.775956	2.510922	24.75177	2.476645	1.228111
Stddev	.009922	.044346	.012823	.19751	.015816	.015345
%RSD	.7975913	.9285293	.5106713	.7979639	.6385994	1.249477

#1	1.233465	4.791786	2.505695	24.60821	2.459237	1.233528
#2	1.253167	4.810214	2.501538	24.67008	2.490131	1.240013
#3	1.245372	4.725867	2.525532	24.97702	2.480566	1.210792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78670	2.488336	2.444956	23.98769	5.200670	4.966251
Stddev	.19073	.014944	.027897	.14781	.011777	.036194
%RSD	.8018381	.6005551	1.140991	.6162030	.2264456	.7287970

#1	23.83823	2.477023	2.458505	24.12279	5.202545	4.924856
#2	23.94637	2.482708	2.463491	24.01047	5.211398	4.991934
#3	23.57550	2.505277	2.412873	23.82981	5.188069	4.981962

Sample Name: CCV01 Acquired: 4/26/2023 15:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923252	5.013340	F 4.655030	4.783483	4.907215	5.011749
Stddev	.029755	.021589	.023519	.035616	.044336	.019374
%RSD	.6043870	.4306237	.5052295	.7445563	.9034762	.3865795

#1	4.890045	5.001990	4.658034	4.742777	4.861216	5.008153
#2	4.947496	4.999794	4.676902	4.808908	4.949675	4.994425
#3	4.932213	5.038236	4.630153	4.798765	4.910756	5.032670

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.026877	Z *****
Stddev	.057154	-----
%RSD	1.136972	-----

#1	4.962219	Z 3953.240
#2	5.047759	Z 3950.748
#3	5.070654	Z 3954.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.612	65902.57	4576.689	2862.003	5128.771
Stddev	15.560	740.73	11.574	34.917	19.489
%RSD	.4089744	1.123982	.2528798	1.220005	.3800018

#1	3819.585	65472.36	4563.787	2840.100	5144.958
#2	3788.525	65477.46	4586.157	2843.640	5107.138
#3	3805.725	66757.89	4580.123	2902.269	5134.218

Sample Name: LLCCV01 Acquired: 4/26/2023 15:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229949	.0371211	.0119485	.0193237	.0532830	.0854936
Stddev	.0017085	.0014208	.0006010	.0025424	.0012936	.0014428
%RSD	7.430094	3.827515	5.030156	13.15698	2.427782	1.687585

#1	.0227788	.0384211	.0126400	.0222567	.0538367	.0871444
#2	.0248012	.0356044	.0116538	.0179678	.0542077	.0844738
#3	.0214047	.0373377	.0115516	.0177467	.0518048	.0848626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986285	.0061428	.0060671	1.887018	.0086211	.0275804
Stddev	.0008746	.0000464	.0000956	.010410	.0002558	.0001585
%RSD	.8867475	.7556212	1.575351	.5516626	2.967261	.5745064

#1	.0988385	.0061864	.0061747	1.882762	.0088495	.0277580
#2	.0993789	.0060940	.0060343	1.879410	.0083447	.0274536
#3	.0976680	.0061481	.0059922	1.898881	.0086692	.0275295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214318	.0858274	.0211138	2.036808	.0371858	.0097308
Stddev	.0005302	.0092078	.0004595	.032427	.0005527	.0001812
%RSD	2.474005	10.72823	2.176268	1.592073	1.486442	1.861816

#1	.0220014	.0947638	.0212778	2.047875	.0377775	.0095918
#2	.0209527	.0763704	.0214688	2.062254	.0366828	.0099357
#3	.0213412	.0863479	.0205948	2.000296	.0370969	.0096649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868080	.0387175	.0430001	1.945441	.1008653	.2060954
Stddev	.023494	.0004353	.0006961	.026030	.0018080	.0026337
%RSD	1.257636	1.124343	1.618725	1.338012	1.792479	1.277906

#1	1.849225	.0390134	.0434702	1.915764	.1028235	.2088178
#2	1.860615	.0389214	.0422005	1.964406	.1005131	.2035605
#3	1.894399	.0382176	.0433295	1.956153	.0992593	.2059077

Sample Name: LLCCV01 Acquired: 4/26/2023 15:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343982	.0381029	.4089198	.0194378	F .0157744	.0163659
Stddev	.0007028	.0017783	.0273992	.0043100	.0024920	.0021902
%RSD	2.043128	4.667189	6.700383	22.17320	15.79740	13.38288

#1	.0351103	.0399083	.3992667	.0242453	.0133690	.0140793
#2	.0337051	.0363529	.3876536	.0181488	.0156095	.0184450
#3	.0343793	.0380477	.4398390	.0159194	.0183448	.0165735

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0194385	Z *****
Stddev	.0001071	-----
%RSD	.5508491	-----

#1	.0193665	Z 3741.662
#2	.0195615	Z 3730.865
#3	.0193874	Z 3715.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.873	67545.00	4762.683	2945.918	5657.103
Stddev	46.639	802.56	40.410	34.478	63.692
%RSD	1.190409	1.188181	.8484748	1.170362	1.125880

#1	3876.955	67021.62	4721.814	2917.642	5603.719
#2	3968.655	68469.00	4763.616	2984.327	5727.605
#3	3908.010	67144.39	4802.618	2935.784	5639.985

Sample Name: CCB01 Acquired: 4/26/2023 15:20:14 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0013357	-.000941	.0002660	-.002297	.0014582	-.002763	.0003734
Stddev	.0023284	.001673	.0009728	.001792	.0002337	.019665	.0005470
%RSD	174.3149	177.7719	365.7429	78.01533	16.02682	711.8469	146.4979

#1	.0039323	.000982	-.000399	-.000559	.0016972	.015846	-.000257
#2	.0006417	-.002064	-.000185	-.004139	.0012302	-.023337	.000728
#3	-.000567	-.001741	.001382	-.002194	.0014472	-.000797	.000649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000022	.0136181	-.000179	.0000418	-.000085	-.003620
Stddev	.000038	.000054	.0116678	.000391	.0001139	.000089	.012950
%RSD	200.8141	251.9503	85.67869	217.8066	272.5465	105.1015	357.7581

#1	-.000058	.000006	.0121625	.000269	.0000547	-.000013	.010042
#2	.000018	.000013	.0027464	-.000363	-.000078	-.000057	-.005186
#3	-.000017	-.000084	.0259453	-.000444	.000149	-.000185	-.015715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002744	-.003668	-.000244	-.000382	-.018608	.0020460	-.000078
Stddev	.0002960	.019040	.000200	.000255	.005238	.0031893	.000191
%RSD	107.8394	519.0307	81.99849	66.68428	28.15112	155.8759	246.0360

#1	.0005089	.016910	-.000032	-.000179	-.023996	.0049177	-.000297
#2	-.000058	-.020660	-.000270	-.000299	-.013533	-.001386	.000011
#3	.000373	-.007256	-.000430	-.000667	-.018295	.002607	.000053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294878	-.001892	-.000334	-.000056	.0005022	-.003826	.0016324
Stddev	.0356428	.000742	.000088	.000492	.0005508	.008558	.0020933
%RSD	120.8733	39.23382	26.38453	882.6144	109.6872	223.6754	128.2339

#1	.0544203	-.002718	-.000391	-.000572	-.000124	-.008804	.0020600
#2	-.011337	-.001281	-.000378	-.000002	.000719	.006056	.0034789
#3	.045380	-.001677	-.000232	.000407	.000912	-.008730	-.000642

Sample Name: CCB01 Acquired: 4/26/2023 15:20:14 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	-.000699	-.002156	-.000018	Z *****
Stddev	.002285	.001414	.000155	-----
%RSD	327.0951	65.56157	880.4748	-----

#1	.001868	-.003665	.000062	Z 3710.434
#2	-.002515	-.000862	.000081	Z 3718.213
#3	-.001449	-.001943	-.000196	Z 3730.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.751	66274.71	4671.721	2882.253	5755.611
Stddev	15.274	1818.01	25.668	73.795	18.410
%RSD	.3873851	2.743137	.5494278	2.560308	.3198593

#1	3925.538	67115.74	4648.825	2916.026	5735.716
#2	3948.028	64188.47	4666.871	2797.615	5759.073
#3	3954.686	67519.92	4699.468	2933.116	5772.044

Sample Name: O2464-01 Acquired: 4/26/2023 15:24:17 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0547500	-.032885	.5102688	-.010859	.0051401	149.4422	1.039609
Stddev	.0009099	.001205	.0055873	.002355	.0012204	.5883	.000603
%RSD	1.661946	3.662900	1.094981	21.68841	23.74276	.3936531	.0580481

#1	.0557361	-.031761	.5042889	-.008157	.0043835	148.8057	1.039891
#2	.0539428	-.034157	.5111613	-.011947	.0044889	149.5549	1.038917
#3	.0545713	-.032739	.5153562	-.012474	.0065480	149.9660	1.040021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133800	.0206540	120.7648	.3450316	.2190979	.4817826	327.1434
Stddev	.0000227	.0002181	.4798	.0019751	.0019311	.0041899	2.1528
%RSD	.1693680	1.055810	.3973330	.5724489	.8813966	.8696548	.6580681

#1	.0134060	.0204404	120.2899	.3445481	.2170536	.4771487	325.6211
#2	.0133701	.0208763	120.7552	.3433431	.2193488	.4828954	326.2026
#3	.0133640	.0206452	121.2494	.3472036	.2208913	.4853037	329.6065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.786717	70.14455	.3972190	.0053735	3.362644	.4837337	1.901836
Stddev	.009056	.27102	.0036255	.0004323	.039086	.0027177	.008741
%RSD	.1030665	.3863696	.9127120	8.044548	1.162350	.5618124	.4595850

#1	8.777895	69.83481	.3930350	.0048745	3.335231	.4808675	1.899208
#2	8.786265	70.26068	.3991913	.0056136	3.345301	.4840602	1.894712
#3	8.795990	70.33814	.3994308	.0056325	3.407401	.4862733	1.911589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79176	-.296438	.0045829	.0273209	3.859521	2.821761	7.618687
Stddev	.06337	.002593	.0002661	.0002959	.010807	.034434	.043087
%RSD	.5374168	.8747294	5.807000	1.082967	.2800143	1.220303	.5655402

#1	11.76700	-.297772	.0048730	.0276524	3.850020	2.784538	7.568988
#2	11.74451	-.298093	.0045257	.0272269	3.857264	2.852478	7.641533
#3	11.86378	-.293450	.0043501	.0270835	3.871278	2.828266	7.645539

Sample Name: O2464-01 Acquired: 4/26/2023 15:24:17 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	1.951678	.3682123	.0126732	z *****
Stddev	.013162	.0018502	.0010596	-----
%RSD	.6744040	.5024816	8.360558	-----

#1	1.937237	.3660764	.0124221	z 7984.241
#2	1.954797	.3692367	.0138357	z 7968.032
#3	1.963001	.3693236	.0117617	z 7985.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4655.252	79474.01	5641.222	3490.210	4917.091
Stddev	19.915	235.60	12.819	10.226	27.059
%RSD	.4277874	.2964441	.2272363	.2929842	.5502957

#1	4676.515	79631.65	5639.086	3497.088	4947.847
#2	4652.202	79587.19	5629.605	3495.082	4906.481
#3	4637.037	79203.18	5654.974	3478.459	4896.946

Sample Name: O2464-03 Acquired: 4/26/2023 15:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0426792	-.034423	.2030983	-.011048	.0031772	150.2661	1.009778
Stddev	.0009342	.002594	.0081676	.002118	.0010910	.2950	.002402
%RSD	2.188863	7.535984	4.021496	19.17555	34.33835	.1962865	.2378596

#1	.0431153	-.037326	.2125150	-.013151	.0035859	149.9339	1.007133
#2	.0416067	-.032331	.1988408	-.008915	.0040049	150.3673	1.011822
#3	.0433156	-.033613	.1979390	-.011078	.0019409	150.4972	1.010380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143214	.0187542	41.44859	.4129615	.2380342	.2978721	371.7421
Stddev	.0000520	.0021930	.07486	.0024804	.0094863	.0160709	.6767
%RSD	.3633080	11.69323	.1806033	.6006376	3.985268	5.395236	.1820441

#1	.0143718	.0212810	41.36533	.4157476	.2489507	.3164229	371.4145
#2	.0142678	.0173477	41.47010	.4109935	.2317935	.2881798	371.2914
#3	.0143246	.0176339	41.51033	.4121434	.2333584	.2890136	372.5202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.474345	69.68529	.4174544	.0067988	3.202972	.5465853	.8619158
Stddev	.013398	.12927	.0151735	.0002144	.011060	.0017589	.0084929
%RSD	.2069429	.1854995	3.634776	3.153168	.3453116	.3217900	.9853540

#1	6.465955	69.54197	.4349673	.0066330	3.200442	.5451213	.8710229
#2	6.489797	69.72082	.4082408	.0067226	3.193396	.5485364	.8605128
#3	6.467283	69.79307	.4091550	.0070409	3.215078	.5460983	.8542118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69682	-.436045	.0051794	.0132445	5.119204	2.269239	6.105580
Stddev	.06987	.001487	.0003598	.0005868	.012767	.030382	.229496
%RSD	.6532291	.3410225	6.947155	4.430720	.2493919	1.338842	3.758790

#1	10.61621	-.436551	.0055711	.0129692	5.104591	2.264600	6.369790
#2	10.74022	-.437214	.0051037	.0139183	5.124828	2.241444	5.955781
#3	10.73402	-.434372	.0048635	.0128459	5.128193	2.301673	5.991169

Sample Name: O2464-03 Acquired: 4/26/2023 15:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.4079764	.3737105	-.225190	z *****
Stddev	.0205163	.0032627	.000544	-----
%RSD	5.028800	.8730443	.2417504	-----

#1	.4316445	.3700562	-.225383	z 7832.220
#2	.3952569	.3747441	-.224575	z 7834.629
#3	.3970277	.3763312	-.225611	z 7830.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4644.786	81288.78	5766.093	3558.688	4972.732
Stddev	126.230	320.37	26.540	13.407	167.629
%RSD	2.717668	.3941080	.4602717	.3767493	3.370970

#1	4499.584	80937.42	5738.295	3543.784	4779.749
#2	4728.396	81564.68	5768.822	3562.510	5082.180
#3	4706.378	81364.25	5791.163	3569.769	5056.266

Sample Name: O2465-01 Acquired: 4/26/2023 15:31:49 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0210013	-.009490	.0693622	-.012111	.0006431	89.32617
Stddev	.0020646	.000680	.0009355	.003036	.0024412	.41451
%RSD	9.831028	7.165260	1.348696	25.06738	379.6055	.4640450

#1	.0189255	-.009930	.0682820	-.011897	.0034451	89.25168
#2	.0210238	-.008707	.0698995	-.009188	-.000491	88.95395
#3	.0230546	-.009833	.0699050	-.015248	-.001025	89.77288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632923	.0041783	.0055249	939.4212	.1021496	.0629397
Stddev	.0009231	.0000086	.0001806	2.2582	.0007413	.0006755
%RSD	.2540807	.2054297	3.268057	.2403842	.7256844	1.073293

#1	.3629392	.0041833	.0056415	938.0525	.1013834	.0629138
#2	.3625980	.0041833	.0053170	938.1834	.1028632	.0622774
#3	.3643398	.0041684	.0056163	942.0277	.1022020	.0636277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533893	144.4536	2.587796	67.22809	.1096279	.0034853
Stddev	.0017304	1.3718	.009397	.22060	.0007035	.0001059
%RSD	.6828848	.9496138	.3631203	.3281386	.6416667	3.037321

#1	.2543629	143.8788	2.585856	67.21920	.1091747	.0034953
#2	.2513914	146.0193	2.579520	67.01206	.1092708	.0035859
#3	.2544135	143.4629	2.598011	67.45300	.1104383	.0033749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.822327	.2143702	.3231042	11.81790	-.084504	.0047960
Stddev	.068644	.0010795	.0030993	.11677	.000135	.0004707
%RSD	1.178984	.5035824	.9592428	.9880689	.1598320	9.814159

#1	5.766273	.2131501	.3222212	11.80130	-.084453	.0051054
#2	5.898887	.2147592	.3265493	11.94208	-.084402	.0050282
#3	5.801821	.2152013	.3205422	11.71031	-.084657	.0042543

Sample Name: O2465-01 Acquired: 4/26/2023 15:31:49 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0031253	2.453628	2.441717	3.840446	F 28.13036	.1159300
Stddev	.0006003	.015834	.033443	.017440	.11158	.0021983
%RSD	19.20744	.6453192	1.369644	.4541172	.3966407	1.896268

#1	.0038088	2.451768	2.421132	3.844740	28.20119	.1159403
#2	.0026837	2.438806	2.480305	3.821261	28.00175	.1137265
#3	.0028834	2.470309	2.423716	3.855339	28.18816	.1181231

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.869679	Z *****
Stddev	.058740	-----
%RSD	1.000737	-----

#1	5.820071	Z 6267.147
#2	5.854424	Z 6291.600
#3	5.934541	Z 6265.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.864	66735.78	5056.126	2924.770	4495.930
Stddev	13.722	668.31	14.648	29.307	14.833
%RSD	.3537506	1.001432	.2897093	1.002026	.3299264

#1	3876.363	67049.90	5057.122	2922.335	4487.424
#2	3893.664	65968.27	5070.251	2896.756	4513.058
#3	3866.566	67189.16	5041.005	2955.218	4487.308

Sample Name: O2465-03 Acquired: 4/26/2023 15:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0325421	-.014977	.2181242	-.013918	.0030691	113.4688
Stddev	.0009984	.003787	.0004461	.002173	.0012937	.8212
%RSD	3.067997	25.28739	.2045311	15.61130	42.15275	.7237598

#1	.0320013	-.018314	.2186194	-.013553	.0045478	112.5288
#2	.0336943	-.010861	.2179994	-.016250	.0021459	113.8304
#3	.0319309	-.015757	.2177537	-.011951	.0025136	114.0472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6068528	.0057582	.3214858	1598.178	.1532242	.0577244
Stddev	.0040716	.0000638	.0033878	16.350	.0019777	.0006657
%RSD	.6709312	1.108890	1.053790	1.023061	1.290710	1.153221

#1	.6028682	.0056889	.3231804	1579.990	.1519277	.0575497
#2	.6066840	.0058148	.3236920	1602.886	.1522444	.0584600
#3	.6110061	.0057707	.3175851	1611.658	.1555005	.0571635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5856151	150.4891	3.119424	109.3411	.1369414	.0030079
Stddev	.0066515	1.7589	.019264	.7767	.0012939	.0002384
%RSD	1.135821	1.168795	.6175524	.7103461	.9448697	7.925581

#1	.5901630	149.1874	3.097456	108.5045	.1372966	.0028622
#2	.5887012	149.7898	3.127384	109.4793	.1380206	.0028785
#3	.5779811	152.4901	3.133433	110.0394	.1355070	.0032831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.025657	.1388209	3.258085	14.83304	-.073354	.0035960
Stddev	.070049	.0045374	.034552	.19983	.000850	.0002722
%RSD	1.162509	3.268555	1.060503	1.347170	1.159121	7.570563

#1	5.979278	.1337821	3.229633	14.73447	-.074312	.0034103
#2	5.991457	.1400971	3.248090	14.70165	-.072689	.0039086
#3	6.106236	.1425837	3.296533	15.06300	-.073060	.0034693

Sample Name: O2465-03 Acquired: 4/26/2023 15:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0080296	2.234856	F 13.81868	2.957585	F 42.70691	.1532641
Stddev	.0009847	.012527	.12299	.033555	.37397	.0014299
%RSD	12.26336	.5605405	.8900323	1.134552	.8756687	.9329711

#1	.0091142	2.220572	13.75044	2.982547	42.94234	.1527737
#2	.0071916	2.240020	13.74495	2.970767	42.90270	.1548747
#3	.0077830	2.243976	13.96067	2.919440	42.27570	.1521439

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.402127	Z *****
Stddev	.052600	-----
%RSD	.8216048	-----

#1	6.355927	Z 7045.264
#2	6.391083	Z 7090.719
#3	6.459373	Z 7093.906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.730	63478.19	4755.129	2758.079	4149.922
Stddev	31.029	558.60	16.629	23.937	38.792
%RSD	.8457753	.8799857	.3497148	.8679016	.9347573

#1	3647.935	63768.58	4774.240	2776.203	4127.538
#2	3653.860	63831.78	4747.189	2767.091	4127.513
#3	3704.396	62834.21	4743.958	2730.944	4194.715

Sample Name: O2464-02 Acquired: 4/26/2023 15:39:55 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0014052	.0001391	.0202212	-.000863	.0017875	.0684411	.1777631
Stddev	.0012863	.0004518	.0007697	.003039	.0007562	.0104123	.0036175
%RSD	91.53562	324.6711	3.806494	352.0631	42.30484	15.21356	2.035015

#1	-.000031	.0000438	.0209559	-.000363	.0024109	.0726270	.1759174
#2	.002450	-.000257	.0202868	.001895	.0020052	.0565872	.1754408
#3	.001796	.000631	.0194207	-.004122	.0009463	.0761090	.1819312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	.0012468	29.41797	-.000193	.0001227	.0817397	.0256018
Stddev	.0000316	.0000495	.68524	.000106	.0001708	.0042882	.0070481
%RSD	61.93663	3.969070	2.329308	54.73082	139.2445	5.246141	27.52956

#1	.0000230	.0012695	28.85926	-.000182	.0000608	.0866651	.0337383
#2	.0000854	.0011900	29.21212	-.000094	.0003158	.0788368	.0216897
#3	.0000449	.0012808	30.18254	-.000304	-.000009	.0797171	.0213776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488006	2.444596	.0031180	-.000445	356.8042	.0014913	.2455327
Stddev	.0057105	.078495	.0000692	.000276	1.9680	.0020241	.0032498
%RSD	2.295200	3.210971	2.218201	62.07787	.5515577	135.7263	1.323577

#1	.2450943	2.384687	.0031943	-.000758	356.0039	.0004659	.2482576
#2	.2459307	2.415645	.0031005	-.000236	355.3625	.0001851	.2419359
#3	.2553768	2.533454	.0030593	-.000341	359.0463	.0038229	.2464047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9526504	.0240269	-.000427	-.000866	-.000447	1.521579	.0272876
Stddev	.0541108	.0007713	.000208	.001028	.000410	.007695	.0029265
%RSD	5.680028	3.210071	48.65015	118.7990	91.90375	.5056952	10.72482

#1	.9957305	.0233131	-.000435	.000134	-.000911	1.530462	.0301608
#2	.9703030	.0239225	-.000216	-.001921	-.000134	1.517016	.0273914
#3	.8919178	.0248451	-.000631	-.000810	-.000295	1.517257	.0243105

Sample Name: O2464-02 Acquired: 4/26/2023 15:39:55 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	1.159105	-.001843	.1107353	z *****
Stddev	.053015	.000282	.0023832	-----
%RSD	4.573825	15.31391	2.152196	-----

#1	1.220321	-.002020	.1086984	z 3763.231
#2	1.128278	-.001518	.1101513	z 3784.345
#3	1.128715	-.001992	.1133563	z 3749.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.601	63705.24	4953.225	2788.165	4773.713
Stddev	162.191	722.40	81.612	41.523	217.385
%RSD	4.553879	1.133976	1.647650	1.489275	4.553787

#1	3374.326	63150.37	4987.373	2757.608	4522.749
#2	3656.630	64522.08	5012.215	2835.442	4903.535
#3	3653.848	63443.27	4860.085	2771.445	4894.856

Sample Name: O2464-04 Acquired: 4/26/2023 15:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.001690	-.000786	.0027001	.0009634	.0013739	.0611999	.1515075
Stddev	.002042	.000385	.0005870	.0036283	.0002120	.0159122	.0059555
%RSD	120.8404	48.97507	21.74194	376.6238	15.43131	26.00043	3.930826

#1	-.000158	-.001216	.0030704	-.003213	.0016184	.0498124	.1446667
#2	-.004009	-.000669	.0020232	.002766	.0012409	.0793814	.1543189
#3	-.000903	-.000474	.0030066	.003337	.0012625	.0544060	.1555368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000765	.0001963	38.48320	.0004724	.0008821	.0126564	.0124972
Stddev	.0000302	.0000811	1.33012	.0001380	.0001672	.0003423	.0052022
%RSD	39.54821	41.29872	3.456354	29.21847	18.95868	2.704494	41.62710

#1	.0000949	.0002896	36.94826	.0006318	.0006921	.0123832	.0164693
#2	.0000416	.0001435	39.29729	.0003918	.0010070	.0125457	.0144137
#3	.0000930	.0001557	39.20404	.0003936	.0009473	.0130403	.0066086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931728	2.842475	.0027812	-.000443	315.5272	.0026610	.0428571
Stddev	.0136067	.131706	.0003227	.000065	2.0962	.0029677	.0004304
%RSD	3.460733	4.633482	11.60349	14.70958	.6643473	111.5289	1.004349

#1	.3774632	2.690457	.0024603	-.000396	313.5808	.0007585	.0424351
#2	.4012438	2.914709	.0027777	-.000517	317.7465	.0060806	.0432955
#3	.4008115	2.922258	.0031057	-.000415	315.2543	.0011438	.0428408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035795	.0177251	-.000257	-.001674	.0000842	1.046172	.0078611
Stddev	.050083	.0006492	.000102	.001128	.0011700	.027380	.0018654
%RSD	4.835224	3.662783	39.80982	67.35177	1389.714	2.617168	23.72933

#1	.984551	.0171111	-.000373	-.001505	-.000627	1.014596	.0070800
#2	1.038205	.0184046	-.000177	-.000641	.001435	1.063329	.0065133
#3	1.084630	.0176595	-.000222	-.002877	-.000555	1.060591	.0099901

Sample Name: O2464-04 Acquired: 4/26/2023 15:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.4142290	-.001774	.0713519	z *****
Stddev	.0055379	.000609	.0025778	-----
%RSD	1.336915	34.35478	3.612747	-----

#1	.4107632	-.002426	.0683839	z 3818.812
#2	.4206159	-.001675	.0730308	z 3837.338
#3	.4113080	-.001219	.0726410	z 3855.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.193	63382.76	4776.874	2786.803	4983.880
Stddev	35.867	265.27	129.841	17.230	46.828
%RSD	.9643793	.4185234	2.718121	.6182752	.9395864

#1	3743.336	63270.84	4926.628	2774.454	5013.185
#2	3677.979	63191.79	4695.737	2779.468	4929.873
#3	3736.263	63685.65	4708.258	2806.487	5008.581

Sample Name: O2465-02 Acquired: 4/26/2023 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0005379	-.001082	.0004349	-.002617	.0019877	.0207268	.1128457
Stddev	.0023589	.000490	.0005959	.001500	.0014013	.0120992	.0012377
%RSD	438.5607	45.29964	137.0107	57.32945	70.49789	58.37490	1.096811

#1	.0024545	-.000821	.0001436	-.003378	.0035161	.0076403	.1120112
#2	-.002097	-.001648	.0011204	-.000889	.0016833	.0315067	.1122582
#3	.001256	-.000779	.0000408	-.003584	.0007636	.0230333	.1142678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000651	248.5133	.0180359	-.000304	.0019653	.0044481
Stddev	.000031	.0000840	1.1496	.0002987	.000155	.0003233	.0089761
%RSD	55.12027	128.9780	.4625846	1.656370	50.86874	16.44773	201.7969

#1	-.000058	.0000941	247.7584	.0178235	-.000276	.0022505	.0121809
#2	-.000085	.0001308	247.9451	.0179066	-.000166	.0020313	.0065586
#3	-.000024	-.000030	249.8363	.0183775	-.000471	.0016142	-.005395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012210	.0321746	.0003133	-.000242	376.9416	.0004974	.0113580
Stddev	.0000876	.0020550	.0002771	.000171	5.5051	.0029900	.0002121
%RSD	7.177726	6.387132	88.45483	70.54777	1.460472	601.1389	1.867733

#1	.0011340	.0345370	.0000442	-.000350	370.7679	-.002243	.0111876
#2	.0012199	.0307998	.0002980	-.000045	378.7168	.003686	.0112908
#3	.0013092	.0311869	.0005978	-.000331	381.3401	.000049	.0115956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243229	.0096667	.0009939	-.004424	-.005505	1.068284	.0110047
Stddev	.026562	.0002393	.0002193	.000082	.000814	.012611	.0039613
%RSD	.5065997	2.476027	22.06190	1.864466	14.78896	1.180501	35.99657

#1	5.222446	.0095722	.0007603	-.004332	-.004846	1.054256	.0124280
#2	5.234087	.0099389	.0011953	-.004492	-.006415	1.078681	.0140577
#3	5.273155	.0094891	.0010260	-.004449	-.005254	1.071915	.0065284

Sample Name: O2465-02 Acquired: 4/26/2023 15:48:07 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.453273	.0014514	2.810508	Z *****
Stddev	.073763	.0022626	.014453	-----
%RSD	1.352639	155.8887	.5142352	-----

#1	5.416961	-.000624	2.797643	Z 4135.479
#2	5.404706	.001114	2.807734	Z 4150.799
#3	5.538153	.003864	2.826146	Z 4157.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.012	61036.35	4580.902	2650.544	4595.545
Stddev	43.385	232.87	26.428	8.784	49.233
%RSD	1.249212	.3815334	.5769171	.3313876	1.071315

#1	3489.163	61304.92	4559.268	2658.666	4613.218
#2	3506.006	60913.49	4610.358	2641.222	4633.502
#3	3423.868	60890.63	4573.079	2651.743	4539.915

Sample Name: O2465-04 Acquired: 4/26/2023 15:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.001221	-.001387	.0000676	-.003482	.0017648	-.095222	.0602441
Stddev	.001832	.002004	.0004638	.000438	.0011493	.017593	.0016138
%RSD	150.0098	144.4791	686.6584	12.59047	65.12550	18.47587	2.678802

#1	.000808	.000822	.0002963	-.002976	.0028914	-.114676	.0585338
#2	-.002754	-.001896	-.000466	-.003726	.0005941	-.080428	.0604585
#3	-.001718	-.003087	.000373	-.003743	.0018089	-.090562	.0617400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0000384	208.3881	.0083980	-.000248	.0011435	.0101668
Stddev	.000031	.0000927	3.1481	.0002071	.000239	.0006426	.0071591
%RSD	32.36888	241.4338	1.510685	2.466289	96.38205	56.19771	70.41673

#1	-.000097	.0000049	205.3268	.0083934	-.000112	.0012837	.0183747
#2	-.000065	.0001432	208.2212	.0086073	-.000108	.0017045	.0069141
#3	-.000128	-.000033	211.6163	.0081932	-.000525	.0004424	.0052115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014258	.2184383	.0002371	-.000476	331.9390	.0013263	.0058094
Stddev	.0003685	.0147475	.0002465	.000122	3.4126	.0039610	.0003565
%RSD	25.84595	6.751315	103.9589	25.51334	1.028084	298.6456	6.135874

#1	.0018496	.2254483	.0004098	-.000569	334.7872	-.002284	.0061610
#2	.0011815	.2014933	-.000045	-.000339	328.1566	.000700	.0054482
#3	.0012462	.2283732	.000347	-.000522	332.8732	.005563	.0058190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139249	.0239337	.0009309	-.003211	-.004953	4.651526	.0022140
Stddev	.032812	.0004728	.0001761	.000299	.000635	.025337	.0010065
%RSD	1.533819	1.975322	18.92146	9.323650	12.82407	.5447082	45.46217

#1	2.153285	.0241247	.0011257	-.003451	-.005273	4.637131	.0032064
#2	2.101754	.0233953	.0007828	-.003308	-.004221	4.636666	.0022416
#3	2.162710	.0242811	.0008842	-.002876	-.005364	4.680782	.0011940

Sample Name: O2465-04 Acquired: 4/26/2023 15:52:16 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	8.013369	.0000073	.9735231	Z *****
Stddev	.033612	.0015067	.0162493	-----
%RSD	.4194540	20713.03	1.669119	-----

#1	7.992464	.0014943	.9571706	Z 4106.076
#2	7.995502	-.001518	.9737317	Z 4126.570
#3	8.052142	.000046	.9896671	Z 4109.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.208	61271.89	4632.138	2666.114	4782.612
Stddev	12.531	685.84	26.399	32.998	14.453
%RSD	.3483467	1.119336	.5699154	1.237697	.3021910

#1	3602.488	60511.33	4653.034	2628.307	4787.048
#2	3606.235	61843.31	4640.911	2689.124	4794.326
#3	3582.902	61461.03	4602.469	2680.912	4766.461

Sample Name: O2467-02 Acquired: 4/26/2023 15:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.1176081	-.016397	.7292093	-.004520	.0044878	108.4542	.6932704
Stddev	.0037275	.000631	.0344059	.003268	.0022357	5.7525	.0387337
%RSD	3.169442	3.849984	4.718245	72.30946	49.81701	5.304079	5.587095

#1	.1170750	-.017082	.7079854	-.005438	.0031621	115.0966	.7379809
#2	.1215735	-.015839	.7689060	-.007230	.0070690	105.1432	.6719287
#3	.1141759	-.016270	.7107364	-.000891	.0032323	105.1227	.6699017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081167	.0114850	15.30448	.1833706	.1126364	.2452272	167.8863
Stddev	.0003979	.0011998	.73348	.0030147	.0062009	.0129829	1.0252
%RSD	4.902803	10.44655	4.792563	1.644054	5.505237	5.294230	.6106773

#1	.0085644	.0106722	16.15142	.1817108	.1089814	.2370988	168.2070
#2	.0079825	.0128629	14.88008	.1868505	.1197961	.2602002	168.7129
#3	.0078031	.0109197	14.88193	.1815506	.1091318	.2383825	166.7390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956513	21.08062	.1868188	.0030036	1.433694	.3025355	1.251103
Stddev	.159367	1.01123	.0091556	.0004775	.006479	.0153503	.018743
%RSD	5.390375	4.796968	4.900776	15.89881	.4518999	5.073874	1.498146

#1	3.140353	22.24510	.1817058	.0031055	1.428175	.3202372	1.242467
#2	2.871675	20.57304	.1973888	.0024833	1.440827	.2928986	1.272607
#3	2.857512	20.42372	.1813616	.0034219	1.432079	.2944708	1.238233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855818	-.234899	.0029297	.0247307	1.982801	3.669196	8.246122
Stddev	.063442	.012806	.0002234	.0003517	.101323	.022475	.417020
%RSD	1.306506	5.451756	7.625264	1.422149	5.110096	.6125229	5.057162

#1	4.863815	-.249633	.0026820	.0245942	2.099785	3.660568	7.987941
#2	4.914882	-.228625	.0031159	.0251303	1.922765	3.694706	8.727225
#3	4.788757	-.226441	.0029912	.0244678	1.925852	3.652313	8.023202

Sample Name: O2467-02 Acquired: 4/26/2023 15:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	2.702514	.0907696	-.075754	z *****
Stddev	.144838	.0059664	.004481	-----
%RSD	5.359383	6.573098	5.914935	-----

#1	2.609921	.0976588	-.070727	z 7061.875
#2	2.869425	.0873674	-.079326	z 7049.610
#3	2.628194	.0872826	-.077210	z 7057.739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.677	85826.31	5897.355	3789.143	5210.783
Stddev	154.040	773.23	276.816	38.296	227.378
%RSD	3.133002	.9009188	4.693895	1.010688	4.363601

#1	5013.092	86137.18	5578.710	3807.453	5352.256
#2	4739.023	84946.04	6034.865	3745.129	4948.501
#3	4997.914	86395.73	6078.491	3814.848	5331.592

Sample Name: O2472-01 Acquired: 4/26/2023 16:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0837872	-.012935	.0572740	-.002907	.0014664	64.71675	.0660399
Stddev	.0028997	.000734	.0004163	.004103	.0008525	.30214	.0012458
%RSD	3.460724	5.677216	.7267674	141.1155	58.13602	.4668576	1.886447

#1	.0813821	-.012356	.0575698	.000206	.0014525	64.44684	.0662171
#2	.0870071	-.013761	.0574542	-.007557	.0006209	64.66026	.0647150
#3	.0829725	-.012687	.0567980	-.001372	.0023258	65.04313	.0671876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025104	.0027292	8.379085	.4669329	.0040132	.0582379	146.6582
Stddev	.0000675	.0002109	.061005	.0046166	.0001379	.0019557	1.3943
%RSD	2.689782	7.725677	.7280573	.9886985	3.435381	3.358030	.9507203

#1	.0024355	.0029138	8.315557	.4616379	.0040537	.0594101	145.0726
#2	.0025287	.0027743	8.384492	.4690472	.0041263	.0593233	147.2092
#3	.0025668	.0024994	8.437206	.4701137	.0038596	.0559803	147.6928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168987	4.549037	.0052961	.0028864	.1104554	.2914819	.0295780
Stddev	.0002603	.018766	.0005990	.0000364	.0157067	.0033866	.0005506
%RSD	1.540233	.4125355	11.30934	1.259588	14.21992	1.161858	1.861686

#1	.0166079	4.540896	.0046150	.0028779	.0952999	.2875749	.0290523
#2	.0169785	4.535717	.0057405	.0029262	.1094058	.2935801	.0301506
#3	.0171098	4.570500	.0055330	.0028550	.1266606	.2932906	.0295312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.302743	-.214841	.0909750	.0095808	.4546136	5.585536	.5773455
Stddev	.073375	.001143	.0003830	.0008928	.0016301	.074809	.0052501
%RSD	1.705300	.5318366	.4210233	9.318551	.3585642	1.339328	.9093519

#1	4.236632	-.214076	.0912844	.0103538	.4554677	5.500879	.5781278
#2	4.289910	-.216154	.0910941	.0097850	.4527339	5.612992	.5821606
#3	4.381688	-.214292	.0905466	.0086036	.4556391	5.642738	.5717482

Sample Name: O2472-01 Acquired: 4/26/2023 16:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.1652906	.0098798	-.110542	z *****
Stddev	.0050093	.0013783	.001093	-----
%RSD	3.030595	13.95034	.9891344	-----

#1	.1658237	.0114593	-.109293	z 5002.794
#2	.1700121	.0092586	-.111010	z 4982.503
#3	.1600361	.0089214	-.111324	z 4983.420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.681	71006.15	4795.330	3114.375	5647.426
Stddev	23.638	520.59	7.900	19.155	37.485
%RSD	.5671659	.7331577	.1647423	.6150634	.6637624

#1	4156.002	71607.19	4790.395	3134.062	5630.815
#2	4152.156	70696.86	4804.442	3095.799	5621.116
#3	4194.885	70714.41	4791.154	3113.265	5690.346

Sample Name: CCV02 Acquired: 4/26/2023 16:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.931737	4.949401	4.896280	4.984428	4.900448	9.933034	10.05898
Stddev	.035518	.039796	.029938	.040731	.034401	.040757	.04175
%RSD	.7202013	.8040491	.6114513	.8171630	.7020070	.4103178	.4150073

#1	4.943872	4.965257	4.909749	5.002807	4.909877	9.901070	10.01612
#2	4.959597	4.978823	4.917119	5.012731	4.929153	9.919102	10.06132
#3	4.891741	4.904121	4.861973	4.937746	4.862316	9.978930	10.09951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600897	2.452670	24.83589	.9949864	2.419424	1.238825	4.863219
Stddev	.0007734	.016142	.14231	.0032891	.016486	.007790	.002870
%RSD	.2973454	.6581366	.5730131	.3305683	.6813957	.6288420	.0590080

#1	.2592090	2.461122	24.68775	.9982307	2.428544	1.241335	4.860382
#2	.2604020	2.462831	24.84838	.9950743	2.429335	1.245051	4.866120
#3	.2606580	2.434057	24.97155	.9916543	2.400393	1.230089	4.863155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505211	24.62026	2.462882	1.255339	24.10774	2.478098	2.513690
Stddev	.014312	.15555	.018118	.003809	.02570	.009506	.013973
%RSD	.5713055	.6317784	.7356615	.3034093	.1066011	.3836046	.5558695

#1	2.489522	24.44815	2.475839	1.257246	24.13669	2.467357	2.525373
#2	2.508558	24.66186	2.470628	1.257818	24.09893	2.481508	2.517486
#3	2.517554	24.75078	2.442178	1.250954	24.08760	2.485428	2.498212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28880	5.252033	4.948613	4.879572	5.022089	4.762101	4.720731
Stddev	.04819	.022459	.033786	.035190	.015443	.018052	.033975
%RSD	.1984027	.4276291	.6827315	.7211768	.3074990	.3790740	.7196985

#1	24.33523	5.229523	4.956951	4.903542	5.007177	4.743795	4.740202
#2	24.29215	5.274441	4.977449	4.896003	5.021077	4.762621	4.740492
#3	24.23902	5.252135	4.911439	4.839171	5.038013	4.779887	4.681501

Sample Name: CCV02 Acquired: 4/26/2023 16:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.875491	5.027740	5.016958	Z *****
Stddev	.034616	.027903	.080627	-----
%RSD	.7099917	.5549774	1.607098	-----

#1	4.893440	4.998874	4.932326	Z 3956.810
#2	4.897445	5.029778	5.025675	Z 3937.338
#3	4.835587	5.054568	5.092872	Z 3977.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.046	64124.29	4544.811	2789.729	5146.558
Stddev	23.087	144.81	10.593	10.765	32.272
%RSD	.6056310	.2258228	.2330824	.3858776	.6270661

#1	3796.698	63962.72	4554.580	2778.955	5118.160
#2	3800.843	64167.76	4546.303	2789.748	5139.861
#3	3838.597	64242.38	4533.551	2800.485	5181.653

Sample Name: CCB02 Acquired: 4/26/2023 16:11:56 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0022002	-.002192	-.000431	-.001519	.0032307	-.018889	.0002054
Stddev	.0006547	.001491	.000079	.002042	.0003223	.013274	.0001832
%RSD	29.75549	67.99364	18.34258	134.3656	9.975025	70.27553	89.21586

#1	.0029492	-.001001	-.000443	-.000128	.0034823	-.033764	-.000005
#2	.0019145	-.001712	-.000503	-.000567	.0028675	-.014654	.000333
#3	.0017369	-.003864	-.000346	-.003863	.0033424	-.008249	.000288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000742	.0139446	-.000315	.0000128	-.000012	.0033095
Stddev	.000023	.0000374	.0051382	.000433	.0000294	.000127	.0074554
%RSD	110.1736	50.38163	36.84749	137.5537	229.0436	1033.334	225.2726

#1	-.000048	.0000409	.0128487	-.000428	.0000212	-.000055	.0059190
#2	-.000012	.0001146	.0094427	-.000679	.0000371	-.000113	.0091095
#3	-.000004	.0000670	.0195423	.000164	-.000020	.000131	-.005100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0002272	.0001035	-.000149	.0040156	.0013313	-.000082
Stddev	.000094	.0143167	.0000446	.000248	.0131105	.0025521	.000112
%RSD	43.06623	6300.728	43.09403	167.2469	326.4862	191.6990	136.5869

#1	-.000131	.0167567	.0001543	.000138	-.009971	.0036605	-.000011
#2	-.000205	-.008263	.0000855	-.000305	.005992	-.001397	-.000024
#3	-.000317	-.007812	.0000707	-.000278	.016026	.001730	-.000211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882723	-.002673	-.000100	.0000367	.0006482	-.000184	.0024522
Stddev	.0280624	.000351	.000186	.0001224	.0010642	.004202	.0023695
%RSD	31.79076	13.12164	185.7550	333.2959	164.1755	2289.083	96.62729

#1	.0635667	-.002983	-.000223	-.000100	.0018724	-.004263	.0037833
#2	.1187834	-.002292	-.000190	.000137	.0001277	.004131	-.000284
#3	.0824668	-.002745	.000114	.000073	-.000056	-.000418	.003857

Sample Name: CCB02 Acquired: 4/26/2023 16:11:56 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	-.002176	-.001516	.0000259	z *****
Stddev	.001869	.000953	.0001116	-----
%RSD	85.89530	62.83528	431.3736	-----

#1	-.003602	-.002610	.0000825	z 3641.510
#2	-.000060	-.000869	-.000103	z 3636.758
#3	-.002866	-.001069	.000098	z 3656.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.581	69253.16	4485.073	2995.182	5714.011
Stddev	13.687	810.27	10.397	40.138	23.376
%RSD	.3482265	1.170009	.2318063	1.340097	.4091022

#1	3915.195	69637.19	4494.768	3018.500	5688.966
#2	3941.405	69800.02	4486.357	3018.213	5735.252
#3	3935.142	68322.28	4474.094	2948.835	5717.816

Sample Name: O2476-01 Acquired: 4/26/2023 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.1508039	.0139051	k -.848246	k .0603684	-.058245	^ *****
Stddev	.0138094	.0093811	.003717	.0037214	.009688	-----
%RSD	9.157156	67.46517	.4381489	6.164477	16.63234	-----

#1	.1528820	.0182120	k -.852464	k .0602643	-.057409	^ -----
#2	.1360732	.0031439	k -.846818	k .0567001	-.049003	^ -----
#3	.1634564	.0203594	k -.845454	k .0641407	-.068324	^ -----

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047652	.2350846	.0023311	16.40341	F 18.71757	.0159398
Stddev	.0030108	.0032344	.0003867	.18862	.27950	.0002426
%RSD	.9879219	1.375851	16.58979	1.149871	1.493226	1.522219

#1	.3025666	.2348553	.0026365	16.27615	18.94625	.0160049
#2	.3035322	.2319709	.0018963	16.31398	18.40601	.0161433
#3	.3081969	.2384275	.0024606	16.62011	18.80045	.0156713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.243800	41.98471	7.130184	414.8319	.3559283	.0029980
Stddev	.007639	.41664	.086845	5.2949	.0043994	.0001246
%RSD	.6141451	.9923666	1.217991	1.276396	1.236040	4.157507

#1	k 1.247253	42.13599	7.066353	411.5921	.3589357	.0030885
#2	k 1.235044	41.51356	7.095121	411.9614	.3508790	.0028558
#3	k 1.249102	42.30458	7.229079	420.9422	.3579703	.0030495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743191	.5587766	kF 49.79771	3.536498	-.000450	.0153651
Stddev	.0258226	.0080310	.66296	.082348	.001031	.0006100
%RSD	3.829433	1.437241	1.331309	2.328526	229.2948	3.969891

#1	.6476036	.5528097	k 50.19351	3.444930	-.001315	.0148840
#2	.6762085	.5556124	k 49.03234	3.604478	.000692	.0151601
#3	.6991451	.5679077	k 50.16728	3.560086	-.000726	.0160512

Sample Name: O2476-01 Acquired: 4/26/2023 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0910925	1.893552	F 25.17834	kF 43.65006	F 36.54068	.0112943
Stddev	.0005731	.021416	.14167	.41062	.37668	.0020087
%RSD	.6291634	1.131002	.5626850	.9407119	1.030843	17.78521

#1	.0911233	1.881854	25.14624	k 43.88677	36.73541	.0096244
#2	.0905046	1.880533	25.05546	k 43.17591	36.10650	.0107351
#3	.0916496	1.918270	25.33331	k 43.88749	36.78013	.0135233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0375012	z *****
Stddev	.0009284	-----
%RSD	2.475613	-----

#1	.0365437	z 4222.605
#2	.0375626	z 4236.205
#3	.0383974	z 4219.960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.925	46730.82	4501.572	2179.304	3568.243
Stddev	20.699	670.07	62.112	26.188	31.746
%RSD	.5094600	1.433891	1.379781	1.201676	.8896871

#1	4057.599	46270.57	4512.930	2160.992	3552.235
#2	4085.766	47499.57	4557.221	2209.300	3604.807
#3	4045.409	46422.33	4434.565	2167.619	3547.689

Sample Name: O2477-01 Acquired: 4/26/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0237636	-.006354	.2305049	-.005992	.0009067	74.12713	1.128356
Stddev	.0017707	.002106	.0014884	.001579	.0009926	1.06669	.015557
%RSD	7.451239	33.14498	.6457068	26.35279	109.4638	1.438997	1.378766

#1	.0256227	-.008574	.2287970	-.006545	.0005004	73.78512	1.117507
#2	.0220971	-.006103	.2311929	-.007220	.0020380	73.27340	1.121380
#3	.0235710	-.004385	.2315248	-.004211	.0001818	75.32288	1.146180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079332	.0114865	68.15234	.1936145	.1092926	.3002567	180.9411
Stddev	.0001082	.0000457	.98516	.0012543	.0003042	.0013627	.9489
%RSD	1.363408	.3977615	1.445528	.6478514	.2783094	.4538594	.5244275

#1	.0078989	.0115387	67.73618	.1950619	.1092345	.2991619	180.6423
#2	.0078463	.0114675	67.44356	.1928455	.1096216	.3017829	180.1776
#3	.0080543	.0114534	69.27730	.1929360	.1090217	.2998252	182.0035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923985	43.11515	.4917360	.0043489	1.677810	.3587998	.6175291
Stddev	.084492	.61924	.0013438	.0004922	.007101	.0037565	.0042126
%RSD	1.426276	1.436249	.2732764	11.31893	.4232195	1.046970	.6821727

#1	5.874794	42.80686	.4901912	.0040469	1.678685	.3575872	.6223749
#2	5.875614	42.71057	.4923818	.0040828	1.670312	.3557993	.6154727
#3	6.021547	43.82802	.4926350	.0049169	1.684433	.3630128	.6147396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63775	-.222875	-.000158	.0069012	3.961951	5.119476	5.657115
Stddev	.04423	.002727	.000151	.0003095	.062401	.042618	.012119
%RSD	.2828204	1.223353	95.33022	4.484234	1.575014	.8324589	.2142272

#1	15.58930	-.222713	-.000005	.0065540	3.931722	5.109522	5.646610
#2	15.64797	-.220233	-.000306	.0071479	3.920421	5.082716	5.670375
#3	15.67596	-.225679	-.000163	.0070018	4.033710	5.166189	5.654362

Sample Name: O2477-01 Acquired: 4/26/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.7718181	.1095860	-.081820	z *****
Stddev	.0064379	.0019688	.000518	-----
%RSD	.8341254	1.796552	.6334425	-----

#1	.7648035	.1075362	-.082044	z 7394.396
#2	.7774569	.1097595	-.082189	z 7389.577
#3	.7731939	.1114623	-.081228	z 7371.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.047	80240.48	5798.187	3499.336	5142.787
Stddev	6.884	324.24	47.546	18.288	11.055
%RSD	.1483655	.4040805	.8200193	.5226131	.2149600

#1	4643.454	79867.29	5802.493	3480.237	5150.829
#2	4632.124	80401.13	5843.434	3501.084	5130.181
#3	4644.564	80453.03	5748.634	3516.687	5147.350

Sample Name: O2477-02 Acquired: 4/26/2023 16:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0256029	-.008575	.2885524	-.010234	.0009097	103.1453	1.026727
Stddev	.0006513	.002487	.0014113	.002736	.0001081	.2318	.000915
%RSD	2.543738	29.00069	.4891062	26.73056	11.88550	.2246834	.0890766

#1	.0262215	-.006056	.2901780	-.008993	.0008607	102.8812	1.025937
#2	.0256641	-.008642	.2878390	-.013370	.0008348	103.2401	1.026515
#3	.0249232	-.011028	.2876402	-.008339	.0010337	103.3147	1.027728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108522	.0124211	34.42626	.2972841	.1482652	.3551761	233.6331
Stddev	.0000398	.0004087	.09270	.0018272	.0005593	.0025847	1.6004
%RSD	.3670193	3.290186	.2692713	.6146458	.3772402	.7277264	.6850023

#1	.0108589	.0128920	34.32002	.2952428	.1488647	.3581601	231.9481
#2	.0108883	.0121581	34.49072	.2987671	.1477574	.3536316	235.1328
#3	.0108095	.0122133	34.46804	.2978423	.1481735	.3537367	233.8185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.687207	52.42262	.7576851	.0061938	1.307236	.4520283	.6956464
Stddev	.009627	.08940	.0022612	.0003478	.004868	.0057618	.0020918
%RSD	.1439567	.1705436	.2984337	5.614976	.3723877	1.274663	.3006939

#1	6.678412	52.33569	.7587367	.0063700	1.301631	.4525299	.6942433
#2	6.697491	52.41787	.7550896	.0057932	1.310402	.4460320	.6980506
#3	6.685719	52.51431	.7592289	.0064183	1.309676	.4575229	.6946452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40318	-.303715	-.000479	.0114966	5.506544	6.513111	6.452039
Stddev	.14086	.000953	.000182	.0007347	.009131	.057531	.024678
%RSD	.6581277	.3137271	37.86670	6.390545	.1658120	.8833128	.3824790

#1	21.24165	-.304000	-.000584	.0115680	5.496013	6.450153	6.467623
#2	21.50047	-.304492	-.000585	.0121930	5.511378	6.562949	6.423587
#3	21.46740	-.302652	-.000270	.0107288	5.512242	6.526230	6.464908

Sample Name: O2477-02 Acquired: 4/26/2023 16:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.8017214	.1394012	-.138242	z *****
Stddev	.0032857	.0010443	.001359	-----
%RSD	.4098293	.7491000	.9830593	-----

#1	.8052512	.1397269	-.136889	z 7690.983
#2	.7987518	.1382329	-.139607	z 7708.392
#3	.8011613	.1402438	-.138230	z 7723.227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.989	82527.96	5842.860	3598.862	5163.959
Stddev	9.321	489.43	10.710	11.998	5.954
%RSD	.1956893	.5930427	.1833017	.3333943	.1153030

#1	4752.256	82998.06	5834.002	3608.051	5158.748
#2	4767.665	82021.26	5839.814	3585.288	5170.449
#3	4769.046	82564.57	5854.763	3603.248	5162.682

Sample Name: O2477-03 Acquired: 4/26/2023 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0212133	-.000593	1.163631	-.007804	.0018782	85.47722	1.080110
Stddev	.0016257	.002015	.006700	.003481	.0004855	.28384	.004349
%RSD	7.663540	339.8629	.5757751	44.60040	25.85040	.3320700	.4026149

#1	.0214663	-.001847	1.158737	-.006786	.0022664	85.30949	1.085079
#2	.0194759	.001731	1.160889	-.011681	.0013338	85.80494	1.076996
#3	.0226976	-.001662	1.171267	-.004946	.0020343	85.31721	1.078255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069765	.0080784	65.22060	.2175250	.0964847	.3799911	189.0784
Stddev	.0000998	.0001320	.21577	.0020239	.0005638	.0027252	1.3926
%RSD	1.430909	1.633387	.3308296	.9304189	.5843966	.7171876	.7365077

#1	.0069708	.0080121	65.09977	.2172847	.0958849	.3782056	188.0122
#2	.0070791	.0079928	65.46971	.2196582	.0965654	.3786397	190.6540
#3	.0068797	.0082304	65.09232	.2156319	.0970039	.3831279	188.5691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.938128	65.06123	.4561285	.0051479	1.588513	.3377074	.9479940
Stddev	.004753	.28706	.0028147	.0004152	.003741	.0022118	.0096857
%RSD	.1206920	.4412189	.6170832	8.065971	.2355322	.6549459	1.021707

#1	3.940493	64.78856	.4533768	.0048424	1.592218	.3353227	.9508273
#2	3.941234	65.36079	.4560064	.0056206	1.588583	.3381078	.9559472
#3	3.932656	65.03435	.4590022	.0049805	1.584737	.3396916	.9372076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.76993	-.234678	.0000390	.0253959	5.167415	5.374569	5.221665
Stddev	.19794	.002869	.0001484	.0006606	.009154	.054225	.017342
%RSD	.6880085	1.222384	380.7754	2.601312	.1771576	1.008909	.3321153

#1	28.66252	-.236484	.0001017	.0248409	5.169220	5.336825	5.202356
#2	28.99836	-.236180	-.000130	.0252202	5.175533	5.436706	5.226723
#3	28.64892	-.231370	.000146	.0261266	5.157493	5.350176	5.235915

Sample Name: O2477-03 Acquired: 4/26/2023 16:27:31 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	2.116975	.1812373	.0112032	z *****
Stddev	.013052	.0007359	.0004523	-----
%RSD	.6165509	.4060144	4.037176	-----

#1	2.110943	.1804242	.0112977	z 6581.817
#2	2.108030	.1814304	.0107111	z 6587.303
#3	2.131952	.1818574	.0116007	z 6563.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.293	74755.55	5309.267	3277.112	5075.734
Stddev	11.913	638.56	33.438	31.055	16.149
%RSD	.2728972	.8541985	.6297962	.9476430	.3181542

#1	4374.615	74786.59	5283.652	3281.197	5090.465
#2	4369.392	74102.04	5297.054	3244.216	5078.270
#3	4351.872	75378.02	5347.094	3305.922	5058.468

Sample Name: O2427-10 Acquired: 4/26/2023 16:31:16 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230351-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212613	-.020313	2.245975	-.004707	.0052797	117.7091
Stddev	.0004053	.002657	.018014	.002198	.0012241	.8442
%RSD	.3342247	13.07956	.8020600	46.70043	23.18463	.7171610

#1	.1215483	-.017246	2.228206	-.007104	.0043921	116.7344
#2	.1207977	-.021888	2.245495	-.004233	.0047709	118.1878
#3	.1214379	-.021806	2.264225	-.002785	.0066761	118.2051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046447	.0098795	.0518200	113.2120	1.038192	.1321967
Stddev	.011749	.0001814	.0004461	.9213	.002623	.0008440
%RSD	1.122763	1.835818	.8608378	.8137424	.2526468	.6384408

#1	1.033924	.0097032	.0513105	112.1486	1.035939	.1314116
#2	1.057227	.0100655	.0520094	113.7676	1.037564	.1320892
#3	1.048191	.0098698	.0521401	113.7199	1.041071	.1330893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012534	280.7037	5.805455	78.45826	.4605566	.0594231
Stddev	.015077	1.7690	.054611	.61880	.0029347	.0004900
%RSD	.7491634	.6301900	.9406761	.7887049	.6372158	.8245864

#1	1.998910	278.8796	5.744934	77.74431	.4575825	.0589973
#2	2.009958	280.8198	5.851052	78.84020	.4606368	.0593135
#3	2.028733	282.4118	5.820380	78.79027	.4634504	.0599587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.66468	.4135601	3.215717	29.23694	-.201675	.0167778
Stddev	.47196	.0040432	.005204	.16926	.001929	.0002839
%RSD	.5999584	.9776542	.1618394	.5789166	.9563592	1.691893

#1	78.29197	.4091942	3.210209	29.05221	-.200135	.0165077
#2	78.50670	.4171754	3.220552	29.27405	-.203838	.0167520
#3	79.19536	.4143107	3.216390	29.38456	-.201052	.0170737

Sample Name: O2427-10 Acquired: 4/26/2023 16:31:16 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230351-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494342	4.426350	1.438306	9.449673	F 152.3479	.2290199
Stddev	.0019098	.036657	.038525	.068726	1.2274	.0036236
%RSD	.7656417	.8281577	2.678513	.7272894	.8056733	1.582199

#1	.2476176	4.384701	1.440126	9.386651	151.1763	.2254713
#2	.2492598	4.453716	1.398904	9.439416	152.2429	.2327140
#3	.2514252	4.440632	1.475890	9.522951	153.6244	.2288742

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5212976	z *****
Stddev	.0040304	-----
%RSD	.7731435	-----

#1	.5166554	z 6482.710
#2	.5233337	z 6467.859
#3	.5239038	z 6483.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.064	74192.33	5428.242	3270.140	4915.821
Stddev	24.518	139.70	33.905	4.211	32.438
%RSD	.5582351	.1882885	.6245995	.1287830	.6598627

#1	4412.287	74337.68	5458.931	3269.576	4945.803
#2	4399.110	74180.22	5391.846	3266.240	4920.271
#3	4364.794	74059.08	5433.951	3274.606	4881.387

Sample Name: O2427-11 Acquired: 4/26/2023 16:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230352-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715614	-.016703	1.083040	-.003666	.0025996	100.5983
Stddev	.0025787	.002093	.006374	.001706	.0007964	.3821
%RSD	3.603553	12.53231	.5885106	46.53426	30.63674	.3798110

#1	.0743776	-.019095	1.090208	-.003986	.0017143	100.2741
#2	.0709909	-.015808	1.080903	-.001823	.0028265	100.5012
#3	.0693157	-.015206	1.078010	-.005189	.0032579	101.0195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588502	.0081520	.0214674	77.38401	.5617971	.0971277
Stddev	.0033048	.0001120	.0004752	.23784	.0001110	.0007516
%RSD	.4355052	1.373872	2.213837	.3073485	.0197632	.7738600

#1	.7584015	.0082428	.0220094	77.20612	.5618980	.0977600
#2	.7557926	.0081864	.0212708	77.29177	.5618151	.0973264
#3	.7623565	.0080269	.0211220	77.65416	.5616782	.0962967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001797	250.2177	4.145411	76.11233	.2859457	.0270827
Stddev	.005913	.9053	.014377	.31034	.0007388	.0003368
%RSD	.5902386	.3618162	.3468112	.4077442	.2583666	1.243754

#1	1.008327	249.1723	4.146100	75.82127	.2867382	.0266974
#2	1.000261	250.7346	4.130702	76.07683	.2858230	.0273215
#3	.996804	250.7462	4.159431	76.43890	.2852760	.0272291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.99974	.3390245	1.800627	25.66132	-.130463	.0073773
Stddev	.35984	.0010384	.004972	.19928	.001470	.0003576
%RSD	.5536079	.3062981	.2761030	.7765611	1.126456	4.847182

#1	64.61508	.3387398	1.802479	25.43135	-.132159	.0075579
#2	65.32814	.3381581	1.794995	25.76955	-.129647	.0076086
#3	65.05601	.3401755	1.804407	25.78307	-.129582	.0069654

Sample Name: O2427-11 Acquired: 4/26/2023 16:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230352-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315321	3.734418	1.510016	9.365788	F 89.23746	.1972767
Stddev	.0010549	.008273	.014033	.051907	.46048	.0009357
%RSD	.8020190	.2215389	.9293569	.5542207	.5160193	.4743278

#1	.1321654	3.729385	1.499024	9.413601	89.72859	.1981635
#2	.1321166	3.729902	1.505201	9.373183	89.16835	.1962987
#3	.1303143	3.743966	1.525823	9.310580	88.81544	.1973681

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1730720	Z *****
Stddev	.0007361	-----
%RSD	.4253376	-----

#1	.1723453	Z 6214.614
#2	.1730534	Z 6223.116
#3	.1738172	Z 6216.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.866	73985.59	5504.756	3291.000	4991.796
Stddev	10.991	133.40	23.445	1.337	15.174
%RSD	.2506068	.1803096	.4259102	.0406114	.3039816

#1	4374.008	74136.26	5494.742	3289.657	4977.363
#2	4387.876	73882.50	5531.545	3292.330	4990.408
#3	4395.713	73938.02	5487.981	3291.012	5007.616

Sample Name: O2389-12 Acquired: 4/26/2023 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080938	-.000029	.4398024	-.005406	-.001050	1.102087	.1820702
Stddev	.0005018	.000432	.0032239	.002704	.000620	.078959	.0016075
%RSD	6.199945	1499.517	.7330275	50.00905	58.99384	7.164453	.8828736

#1	.0079822	-.000190	.4380912	-.008527	-.000365	1.035816	.1802141
#2	.0086421	.000461	.4435211	-.003779	-.001572	1.189450	.1830029
#3	.0076572	-.000357	.4377949	-.003913	-.001214	1.080997	.1829937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004110	.0452930	40.96883	.0026710	.0377930	6.723337	.0940685
Stddev	.0000400	.0003080	.20811	.0002064	.0003957	.066959	.0043362
%RSD	9.724908	.6800953	.5079713	7.727133	1.047079	.9959246	4.609629

#1	.0003815	.0452376	40.74632	.0029093	.0375540	6.710450	.0990565
#2	.0003950	.0456249	41.15868	.0025514	.0382497	6.795803	.0919516
#3	.0004565	.0450164	41.00150	.0025523	.0375752	6.663758	.0911972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3257181	3.146169	1.270323	.0000345	261.6459	-.001404	30.56584
Stddev	.0030582	.068307	.014743	.0000047	4.0336	.001099	.35285
%RSD	.9389218	2.171112	1.160583	13.63428	1.541619	78.28285	1.154404

#1	.3223409	3.079855	1.270532	.0000301	263.9394	-.002520	30.47139
#2	.3283004	3.216308	1.284960	.0000395	256.9885	-.001366	30.26982
#3	.3265129	3.142345	1.255476	.0000340	264.0098	-.000324	30.95630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401088	.0540279	-.008400	-.002988	-.000256	.0341553	.0701891
Stddev	.068902	.0011527	.000162	.000386	.000183	.0113413	.0025155
%RSD	4.917763	2.133484	1.927050	12.90772	71.50590	33.20513	3.583931

#1	1.418750	.0527407	-.008303	-.003297	-.000048	.0360147	.0725756
#2	1.325074	.0549649	-.008587	-.002556	-.000391	.0444519	.0704297
#3	1.459441	.0543780	-.008311	-.003110	-.000330	.0219991	.0675619

Sample Name: O2389-12 Acquired: 4/26/2023 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.773545	-.000072	.2047316	z *****
Stddev	.033113	.001428	.0018557	-----
%RSD	1.193883	1976.489	.9063864	-----

#1	2.763050	-.001112	.2026665	z 4155.214
#2	2.810634	.001556	.2062590	z 4134.769
#3	2.746952	-.000661	.2052693	z 4121.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.272	66373.05	4937.190	2986.281	5240.252
Stddev	36.779	1017.73	66.730	39.815	52.586
%RSD	.9348487	1.533348	1.351579	1.333277	1.003494

#1	3944.721	66350.41	5013.243	2996.708	5250.497
#2	3893.398	67401.91	4909.883	3019.846	5183.298
#3	3964.697	65366.83	4888.445	2942.290	5286.961

Sample Name: O2476-01DLX10 Acquired: 4/26/2023 16:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0149676	.0003041	.0502451	.0076431	.0036635	1109.656	.0319782
Stddev	.0032763	.0025112	.0003171	.0075475	.0003786	10.196	.0006473
%RSD	21.88932	825.7005	.6311692	98.74905	10.33376	.9188669	2.024114

#1	.0183894	.0021807	.0502999	-.000905	.0040074	1102.734	.0317865
#2	.0146540	-.002549	.0505313	.013387	.0037252	1121.365	.0326997
#3	.0118594	.001280	.0499042	.010448	.0032579	1104.869	.0314484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205184	.0005044	1.632973	1.747080	.0015857	.1756755	3.755795
Stddev	.0001458	.0000246	.009518	.006921	.0002015	.0003616	.035748
%RSD	.7105793	4.869701	.5828333	.3961364	12.70559	.2058248	.9517989

#1	.0203943	.0004905	1.623876	1.752104	.0016244	.1760319	3.768931
#2	.0206790	.0004900	1.632182	1.749951	.0017650	.1756858	3.783116
#3	.0204820	.0005328	1.642861	1.739186	.0013677	.1753089	3.715338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555895	41.41511	.0343528	-.000412	.3679870	.0600092	8.065982
Stddev	.0037167	.29796	.0005001	.000240	.0137078	.0016569	.026124
%RSD	.4918912	.7194462	1.455837	58.22745	3.725070	2.761153	.3238823

#1	.7546320	41.13461	.0349303	-.000380	.3563124	.0601165	8.038282
#2	.7596913	41.72790	.0340634	-.000190	.3830807	.0583012	8.090176
#3	.7524453	41.38283	.0340646	-.000666	.3645681	.0616099	8.069487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664393	-.004841	.0010453	.0091077	.1950280	2.037862	3.592934
Stddev	.0438495	.000463	.0007186	.0006708	.0011359	.012389	.014590
%RSD	11.96637	9.571871	68.74223	7.365315	.5824373	.6079345	.4060728

#1	.3927815	-.004948	.0017474	.0083753	.1954156	2.046053	3.609278
#2	.3158203	-.005241	.0003113	.0092553	.1959193	2.043924	3.588303
#3	.3907160	-.004333	.0010772	.0096923	.1937490	2.023610	3.581222

Sample Name: O2476-01DLX10 Acquired: 4/26/2023 16:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.186918	-.000888	.0041051	z *****
Stddev	.003469	.000375	.0000456	-----
%RSD	.1088426	42.20851	1.111291	-----

#1	3.190889	-.000540	.0041068	z 3722.961
#2	3.185385	-.001285	.0040587	z 3714.799
#3	3.184479	-.000840	.0041499	z 3709.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.510	59762.13	4854.774	2738.728	4745.871
Stddev	11.313	432.06	25.865	17.095	14.716
%RSD	.2990815	.7229618	.5327725	.6242066	.3100848

#1	3774.703	59510.79	4850.233	2731.856	4732.875
#2	3777.343	59514.57	4831.480	2726.137	4742.889
#3	3795.483	60261.02	4882.608	2758.189	4761.850

Sample Name: LR CHECK 1 Acquired: 4/26/2023 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.038163	-.149456	-.018849	.0022534	.0106239	1986.474	.0266046
Stddev	.005485	.002343	.002306	.0053499	.0053292	21.380	.0003590
%RSD	14.37351	1.567592	12.23145	237.4157	50.16279	1.076290	1.349399

#1	-.032170	-.149776	-.018098	.0026583	.0126655	1965.647	.0262055
#2	-.042935	-.151622	-.021437	.0073893	.0146305	1985.408	.0267068
#3	-.039385	-.146970	-.017013	-.003287	.0045757	2008.367	.0269014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062589	.0508494	1911.029	.0566212	.0268284	-.107047	917.7996
Stddev	.0000938	.0008179	16.832	.0002645	.0009608	.002901	2.5238
%RSD	1.498034	1.608445	.8808016	.4671128	3.581300	2.710114	.2749889

#1	.0061940	.0507401	1895.265	.0565485	.0270611	-.105173	915.0113
#2	.0063664	.0517165	1909.063	.0569144	.0257726	-.105579	919.9278
#3	.0062163	.0500917	1928.758	.0564006	.0276515	-.110389	918.4596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024598	1754.029	.0083376	.0055543	1723.131	.0200853	.0330271
Stddev	.0007226	11.388	.0005778	.0013448	31.838	.0026161	.0021373
%RSD	29.37506	.6492364	6.929950	24.21196	1.847670	13.02495	6.471280

#1	.0030992	1741.280	.0082501	.0041269	1752.923	.0204981	.0352444
#2	.0026044	1757.614	.0089541	.0057384	1726.889	.0172873	.0328570
#3	.0016759	1763.193	.0078085	.0067975	1689.581	.0224704	.0309800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1029.350	-1.08976	-.002805	.0144506	-.037887	-.890934	.0725283
Stddev	9.047	.00375	.000681	.0018501	.002548	.009256	.0094215
%RSD	.8789005	.3444944	24.26784	12.80255	6.723899	1.038888	12.99016

#1	1037.805	-1.09405	-.002779	.0163785	-.035695	-.880505	.0731894
#2	1030.436	-1.08707	-.002138	.0126897	-.037285	-.898171	.0816019
#3	1019.809	-1.08817	-.003499	.0142838	-.040682	-.894127	.0627936

Sample Name: LR CHECK 1 Acquired: 4/26/2023 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.083627	.0180959	-.906383	Z *****
Stddev	.003203	.0005023	.002401	-----
%RSD	3.829893	2.775673	.2648585	-----

#1	-.080101	.0176060	-.903753	Z 6024.602
#2	-.084425	.0180721	-.908457	Z 6021.396
#3	-.086355	.0186097	-.906939	Z 6016.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.616	50944.76	4427.579	2185.619	3267.170
Stddev	12.382	215.51	6.137	15.243	17.785
%RSD	.4057465	.4230317	.1386138	.6974351	.5443400

#1	3049.860	50757.68	4434.003	2169.053	3268.790
#2	3040.206	50896.20	4426.958	2188.750	3248.632
#3	3064.782	51180.41	4421.776	2199.053	3284.090

Sample Name: LR CHECK 2 Acquired: 4/26/2023 17:21:44 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.004527	-.020853	250.2730	-.095190	.0016489	-.180778	98.74626
Stddev	.001019	.001846	2.7625	.001542	.0007363	.009249	1.08924
%RSD	22.51808	8.853804	1.103811	1.619959	44.65587	5.116267	1.103071

#1	-.004293	-.018774	247.3442	-.096601	.0024462	-.176886	97.70582
#2	-.005644	-.021482	252.8320	-.093544	.0009944	-.174111	98.65448
#3	-.003646	-.022303	250.6428	-.095424	.0015063	-.191337	99.87850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	-.005891	.3241074	.0031218	.0050088	247.3489	.0589478
Stddev	.0000311	.000109	.0081081	.0003530	.0003209	3.5400	.0050118
%RSD	32.96934	1.842237	2.501676	11.30642	6.406046	1.431164	8.502075

#1	.0001220	-.005789	.3268617	.0031498	.0046474	244.1617	.0559440
#2	.0000606	-.006005	.3304795	.0034599	.0052603	251.1589	.0647335
#3	.0001005	-.005879	.3149809	.0027557	.0051187	246.7261	.0561660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.47005	.0970901	46.84760	.0060477	.5100135	-.016307	32.10573
Stddev	.36404	.0133292	.71477	.0002124	.0348261	.000719	.36668
%RSD	.8006232	13.72873	1.525727	3.511570	6.828466	4.406930	1.142110

#1	45.10617	.1057505	46.08760	.0061826	.4698799	-.015477	32.23025
#2	45.46970	.1037788	47.50633	.0058029	.5278832	-.016692	32.39394
#3	45.83426	.0817410	46.94889	.0061578	.5322774	-.016750	31.69301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581025	-.005420	-.010429	-.002675	-.027440	.0050668	.8140826
Stddev	.0288351	.000448	.000565	.000531	.000656	.0042920	.0099451
%RSD	5.166634	8.259481	5.422133	19.84727	2.392023	84.70770	1.221629

#1	.5266887	-.005070	-.009779	-.002086	-.027480	.0007231	.8037949
#2	.5833668	-.005266	-.010806	-.003117	-.028075	.0051721	.8236454
#3	.5642520	-.005925	-.010702	-.002822	-.026764	.0093052	.8148074

Sample Name: LR CHECK 2 Acquired: 4/26/2023 17:21:44 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	-.006231	.0033762	.0018007	z *****
Stddev	.001330	.0010210	.0000863	-----
%RSD	21.34521	30.23964	4.791522	-----

#1	-.006119	.0033508	.0017604	z 3712.300
#2	-.004961	.0023682	.0017419	z 3707.701
#3	-.007614	.0044097	.0018997	z 3733.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.429	71571.25	5156.853	2982.649	5549.094
Stddev	46.039	524.86	12.300	36.609	63.032
%RSD	1.198489	.7333323	.2385105	1.227382	1.135899

#1	3880.291	71430.68	5168.843	2956.727	5603.755
#2	3790.583	71130.99	5157.450	2966.693	5480.144
#3	3853.412	72152.08	5144.266	3024.527	5563.383

Sample Name: CCV03 Acquired: 4/26/2023 17:26:22 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755116	4.748096	4.750323	4.820801	4.952292	9.562040
Stddev	.030876	.034193	.029132	.030242	.033859	.042805
%RSD	.6493236	.7201328	.6132605	.6273271	.6836985	.4476549

#1	4.772250	4.765018	4.761507	4.833821	4.965829	9.516764
#2	4.773625	4.770528	4.772206	4.842353	4.977288	9.567507
#3	4.719472	4.708742	4.717257	4.786230	4.913759	9.601849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830791	.2617708	2.333710	24.13614	.9484142	2.364380
Stddev	.043211	.0006526	.015453	.16869	.0033186	.015922
%RSD	.4395471	.2492846	.6621808	.6988978	.3499154	.6734294

#1	9.785207	.2624716	2.339354	23.97427	.9468083	2.370127
#2	9.836012	.2611806	2.345549	24.12325	.9522303	2.376632
#3	9.871154	.2616602	2.316228	24.31090	.9462040	2.346382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203477	4.702236	2.390578	23.68814	2.350525	1.201223
Stddev	.008044	.027561	.013418	.14062	.016074	.002587
%RSD	.6683976	.5861189	.5612949	.5936229	.6838279	.2153872

#1	1.205011	4.671559	2.377326	23.54733	2.356331	1.199557
#2	1.210643	4.724908	2.390253	23.68852	2.362888	1.204204
#3	1.194776	4.710243	2.404156	23.82857	2.332355	1.199909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00424	2.418004	2.315432	23.22207	4.980798	4.769164
Stddev	.06173	.018032	.004259	.14308	.018970	.029451
%RSD	.2683450	.7457321	.1839535	.6161405	.3808669	.6175198

#1	22.96150	2.401538	2.314149	23.05698	5.002583	4.777146
#2	23.07501	2.415201	2.320185	23.31013	4.967929	4.793801
#3	22.97621	2.437274	2.311962	23.29911	4.971881	4.736545

Sample Name: CCV03 Acquired: 4/26/2023 17:26:22 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20294 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718380	4.815031	4.818816	F 4.414954	4.658108	4.761849
Stddev	.028306	.023711	.018840	.018549	.026119	.024840
%RSD	.5999165	.4924331	.3909686	.4201293	.5607233	.5216439

#1	4.728098	4.791125	4.803880	4.410615	4.668139	4.740758
#2	4.740547	4.815425	4.812586	4.435287	4.677725	4.755560
#3	4.686494	4.838542	4.839982	4.398960	4.628461	4.789229

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.836051	Z *****
Stddev	.058004	-----
%RSD	1.199409	-----

#1	4.783548	Z 3740.732
#2	4.826287	Z 3751.894
#3	4.898317	Z 3743.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.696	67553.75	4845.283	2905.147	5272.264
Stddev	20.354	205.48	8.888	13.317	31.765
%RSD	.5215402	.3041664	.1834383	.4584019	.6024831

#1	3895.927	67713.96	4836.334	2904.617	5257.921
#2	3886.589	67322.08	4854.109	2892.103	5250.200
#3	3925.572	67625.20	4845.405	2918.721	5308.670

Sample Name: CCB03 Acquired: 4/26/2023 17:30:10 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005858	-.000339	-.000080	-.000580	.0016036	-.010565	-.000396
Stddev	.0011349	.000926	.000105	.001698	.0008701	.021079	.000577
%RSD	193.7539	273.2706	130.8286	293.0028	54.25993	199.5257	145.7710

#1	.0012234	.000724	-.000169	.001097	.0006125	.003818	.000257
#2	-.000725	-.000968	.000035	-.002299	.0019564	-.000750	-.000838
#3	.001258	-.000773	-.000106	-.000537	.0022419	-.034761	-.000607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000073	.0241618	-.000383	-.000006	.0013608	.0068934
Stddev	.000013	.000141	.0122276	.000353	.000163	.0000921	.0060471
%RSD	306.3047	194.8543	50.60710	92.07335	2691.614	6.770567	87.72333

#1	.000009	.000080	.0297815	-.000791	.000147	.0014664	.0000956
#2	-.000005	-.000198	.0101346	-.000179	.000012	.0012968	.0116742
#3	-.000017	-.000100	.0325692	-.000180	-.000177	.0013191	.0089103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002886	.0063940	-.000051	-.000300	.2576638	-.000168	-.000140
Stddev	.0001992	.0055947	.000041	.000245	.0332966	.002170	.000190
%RSD	69.03861	87.49937	79.61325	81.51779	12.92251	1291.814	135.0635

#1	.0004448	.0073035	-.000099	-.000064	.2202217	-.001027	-.000249
#2	.0000642	.0114782	-.000025	-.000553	.2688198	-.001776	-.000251
#3	.0003567	.0004003	-.000031	-.000284	.2839500	.002300	.000079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998881	.0007311	.0013340	.0002497	.0000851	-.003226	.0003045
Stddev	.0382655	.0012359	.0004550	.0006409	.0002115	.008454	.0019633
%RSD	9.569052	169.0389	34.11267	256.6252	248.4749	262.1010	644.8369

#1	.3595282	.0020404	.0017135	.0004266	-.000131	-.010966	-.000679
#2	.4044935	-.000415	.0014589	-.000461	.000292	.005797	-.000972
#3	.4356424	.000568	.0008295	.000784	.000094	-.004508	.002565

Sample Name: CCB03 Acquired: 4/26/2023 17:30:10 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20294 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000368	.0011614	-.000016	z *****
Stddev	.002042	.0009147	.000023	-----
%RSD	554.7058	78.76138	144.3289	-----

#1	.001931	.0021896	-.000001	z 3497.901
#2	-.001971	.0004378	-.000043	z 3508.087
#3	-.001065	.0008568	-.000005	z 3511.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.139	72235.26	5025.215	3095.196	5744.589
Stddev	22.198	558.49	58.025	18.888	38.817
%RSD	.5598340	.7731559	1.154682	.6102251	.6757173

#1	3979.751	71875.07	4996.305	3080.605	5773.856
#2	3939.595	71952.09	5092.016	3088.453	5700.556
#3	3976.071	72878.61	4987.324	3116.530	5759.356

Sample Name: PB152428BL Acquired: 4/26/2023 17:34:12 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0021301	-.001089	.0005311	-.002023	.0011277	-.006710	-.001406
Stddev	.0012997	.000587	.0002636	.000535	.0003529	.001823	.000525
%RSD	61.01707	53.93579	49.62868	26.44183	31.29151	27.16134	37.35131

#1	.0022333	-.001583	.0002788	-.001665	.0013539	-.005432	-.000937
#2	.0007818	-.001243	.0008047	-.002637	.0007211	-.008797	-.001973
#3	.0033751	-.000440	.0005099	-.001766	.0013081	-.005901	-.001308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0000251	.0122301	-.000025	.0000087	.0009160	.0065659
Stddev	.0000351	.0001001	.0016483	.000680	.0000554	.0002508	.0124986
%RSD	296.4977	399.4569	13.47721	2731.160	637.3201	27.38241	190.3568

#1	-.000021	.0000781	.0103270	-.000565	-.000022	.0006706	.0182715
#2	.000049	-.000090	.0131589	.000738	-.000025	.0011719	-.006598
#3	.000008	.000087	.0132044	-.000248	.000073	.0009056	.008024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	-.004699	-.000025	-.000283	.1697327	-.000707	-.000438
Stddev	.0000799	.010857	.000126	.000223	.0231456	.003006	.000130
%RSD	63.76868	231.0727	493.0909	78.72925	13.63649	425.1608	29.75681

#1	.0002085	-.008704	.000077	-.000417	.1432124	-.003531	-.000528
#2	.0001181	-.012984	-.000166	-.000026	.1801255	-.001042	-.000498
#3	.0000492	.007592	.000012	-.000406	.1858603	.002452	-.000288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689582	-.003152	-.000350	-.000045	.0004981	-.004334	.0021910
Stddev	.0483949	.000433	.000134	.000020	.0006583	.010835	.0009065
%RSD	17.99347	13.72440	38.18014	45.11359	132.1544	249.9874	41.37391

#1	.2352375	-.002916	-.000217	-.000022	.0006233	.000755	.0027518
#2	.2472276	-.003652	-.000484	-.000054	.0010848	-.016777	.0011452
#3	.3244094	-.002889	-.000350	-.000059	-.000214	.003019	.0026760

Sample Name: PB152428BL Acquired: 4/26/2023 17:34:12 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	-.000707	.0006512	-.000041	Z *****
Stddev	.001409	.0019981	.000072	-----
%RSD	199.2788	306.8410	176.2362	-----

#1	-.001918	-.001648	-.000026	Z 3500.798
#2	.000839	.001966	.000023	Z 3503.886
#3	-.001043	.001635	-.000119	Z 3519.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.968	71579.25	4991.443	3051.355	5716.680
Stddev	111.307	398.14	46.000	19.216	156.887
%RSD	2.830810	.5562259	.9215872	.6297638	2.744373

#1	3971.490	71123.72	4955.186	3030.604	5765.610
#2	3806.294	71753.33	4975.953	3068.536	5541.160
#3	4018.121	71860.72	5043.188	3054.926	5843.272

Sample Name: PB152390TB Acquired: 4/26/2023 17:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0011320	-.001116	.0000846	.0004562	-.000101	-.005382
Stddev	.0013677	.001610	.0001463	.0008980	.000566	.006775
%RSD	120.8167	144.3081	172.9613	196.8436	561.6156	125.8855

#1	.0003901	-.002900	-.000045	-.000328	-.000754	-.003394
#2	.0027104	.000229	.000243	.001436	.000239	.000177
#3	.0002956	-.000676	.000055	.000261	.000212	-.012929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	-.000091	-.000046	.0164797	.0009752	-.000163
Stddev	.000859	.000042	.000024	.0053452	.0003151	.000109
%RSD	79.85345	45.86320	53.63283	32.43486	32.31191	66.95399

#1	-.002030	-.000047	-.000037	.0218337	.0010249	-.000142
#2	-.000367	-.000097	-.000027	.0164620	.0012624	-.000281
#3	-.000829	-.000130	-.000073	.0111434	.0006382	-.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009419	.0114937	.0005259	-.004562	.0005499	-.000241
Stddev	.0003761	.0106079	.0002970	.013074	.0003344	.000053
%RSD	39.93326	92.29340	56.46798	286.5695	60.81381	22.07748

#1	.0012159	.0186026	.0002566	-.012097	.0009221	-.000180
#2	.0005131	.0165777	.0004767	-.012123	.0002745	-.000277
#3	.0010966	-.000699	.0008444	.010534	.0004532	-.000266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 309.2271	-.000149	.0019210	.1929156	-.004392	-.000627
Stddev	3.2965	.001538	.0002638	.0496522	.000274	.000149
%RSD	1.066054	1032.017	13.73493	25.73777	6.242313	23.77940

#1	305.4343	-.000045	.0020744	.1369770	-.004081	-.000489
#2	310.8443	.001334	.0020722	.2099992	-.004495	-.000608
#3	311.4028	-.001736	.0016163	.2317705	-.004600	-.000785

Sample Name: PB152390TB Acquired: 4/26/2023 17:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.001000	-.000098	.0201118	.0024328	.0067227	-.002507
Stddev	.000010	.001231	.0024207	.0032798	.0021900	.000683
%RSD	.9823664	1258.191	12.03644	134.8196	32.57558	27.23121

#1	-.000989	-.000587	.0187677	-.001229	.0061120	-.003079
#2	-.001006	.001302	.0229063	.005100	.0091532	-.001751
#3	-.001005	-.001009	.0186612	.003428	.0049029	-.002690

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000011	z *****
Stddev	.000060	-----
%RSD	562.8417	-----

#1	.000036	z 3396.962
#2	.000010	z 3389.277
#3	-.000078	z 3404.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.682	65798.35	5046.477	2844.179	5176.967
Stddev	22.556	262.69	68.064	9.081	30.823
%RSD	.5892919	.3992384	1.348737	.3192665	.5953840

#1	3812.052	66045.43	5124.945	2852.054	5149.280
#2	3817.453	65522.43	5003.402	2834.246	5171.442
#3	3853.540	65827.18	5011.085	2846.235	5210.179

Sample Name: O2476-02 Acquired: 4/26/2023 17:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.002058	-.000631	2.157829	-.002691	.0009164	-.056196
Stddev	.002701	.000340	.016009	.002286	.0008819	.018187
%RSD	131.2262	53.97631	.7419115	84.96742	96.23522	32.36320

#1	-.000144	-.000281	2.176201	-.000364	.0015363	-.035743
#2	-.005148	-.000961	2.146866	-.002775	-.000093	-.070547
#3	-.000883	-.000649	2.150421	-.004934	.001306	-.062300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262727	-.000013	.0011500	103.2546	.0022400	.0031660
Stddev	.0010333	.000034	.0000996	.4135	.0002147	.0000192
%RSD	3.933140	260.0713	8.657119	.4004762	9.584388	.6061712

#1	.0270932	-.000039	.0010427	102.7822	.0024022	.0031549
#2	.0251122	.000025	.0012393	103.4303	.0023214	.0031549
#3	.0266125	-.000026	.0011682	103.5512	.0019966	.0031881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125643	2.879269	.1825652	107.3046	.0091216	-.000086
Stddev	.0004833	.052495	.0003386	.6150	.0001651	.000033
%RSD	3.846308	1.823219	.1854767	.5731580	1.810132	37.75973

#1	.0124309	2.910857	.1824094	106.6000	.0090852	-.000054
#2	.0131002	2.818671	.1829537	107.7338	.0089778	-.000119
#3	.0121617	2.908278	.1823325	107.5800	.0093019	-.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	349.0050	.0094848	1.122007	14.23210	.2250810	.0009742
Stddev	7.2494	.0012084	.030196	.26628	.0020367	.0003698
%RSD	2.077175	12.74068	2.691249	1.870992	.9048830	37.96116

#1	352.9981	.0103038	1.132275	14.28751	.2232425	.0013173
#2	340.6369	.0080969	1.088016	13.94248	.2247300	.0005825
#3	353.3798	.0100536	1.145730	14.46632	.2272703	.0010228

Sample Name: O2476-02 Acquired: 4/26/2023 17:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.002575	-.000343	3.515442	.0192820	F 76.25065	.0450964
Stddev	.000617	.000868	.070103	.0038451	.57723	.0022046
%RSD	23.97512	253.4004	1.994132	19.94150	.7570206	4.888625

#1	-.002538	.000512	3.537490	.0159668	76.91668	.0425782
#2	-.001976	-.000315	3.436965	.0183818	75.94005	.0466783
#3	-.003209	-.001225	3.571869	.0234973	75.89522	.0460327

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2642929	Z *****
Stddev	.0012224	-----
%RSD	.4625054	-----

#1	.2628855	Z 3726.873
#2	.2650900	Z 3709.912
#3	.2649031	Z 3708.408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.183	64108.20	5118.721	2755.309	4939.410
Stddev	29.364	1406.70	7.201	61.128	42.444
%RSD	.7979057	2.194258	.1406766	2.218544	.8593006

#1	3646.277	63395.16	5112.073	2721.344	4890.401
#2	3697.325	65728.63	5126.370	2825.877	4963.593
#3	3696.947	63200.79	5117.719	2718.706	4964.237

Sample Name: O2476-03 Acquired: 4/26/2023 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.004180	-.000963	2.812321	-.002341	.0006738	-.021096
Stddev	.001760	.000525	.126420	.000204	.0004564	.006505
%RSD	42.11883	54.53913	4.495210	8.728606	67.72870	30.83678

#1	-.005547	-.000705	2.727713	-.002398	.0011995	-.016670
#2	-.002193	-.001567	2.957645	-.002115	.0003788	-.018053
#3	-.004798	-.000616	2.751606	-.002512	.0004432	-.028565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269229	.0000023	.0012634	65.92791	-.000126	.0040546
Stddev	.0009499	.0000226	.0000760	1.47560	.000075	.0002784
%RSD	3.528390	998.1561	6.017354	2.238199	59.91294	6.865738

#1	.0261325	.0000022	.0012182	64.71094	-.000197	.0041056
#2	.0279768	.0000249	.0013512	67.56917	-.000135	.0043040
#3	.0266595	-.000020	.0012209	65.50362	-.000046	.0037543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184563	4.954474	.2497755	45.50156	.0074055	.0001502
Stddev	.0008257	.081546	.0047947	1.04116	.0002577	.0003081
%RSD	4.473856	1.645913	1.919611	2.288194	3.479847	205.0889

#1	.0182558	4.876432	.2462646	44.51815	.0073279	.0001728
#2	.0193638	4.947870	.2552383	46.59218	.0076930	.0004465
#3	.0177493	5.039122	.2478234	45.39434	.0071955	-.000169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.8229	.0007602	1.441824	6.620618	.1382627	-.000509
Stddev	3.2386	.0032821	.019740	.080879	.0020184	.000189
%RSD	1.125218	431.7069	1.369067	1.221627	1.459821	37.16249

#1	285.3493	.0026211	1.436845	6.527539	.1377478	-.000337
#2	286.6308	-.003029	1.425051	6.673767	.1404886	-.000479
#3	291.4886	.002689	1.463577	6.660548	.1365516	-.000711

Sample Name: O2476-03 Acquired: 4/26/2023 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.002603	-.001135	1.127492	.0285825	F 37.96368	.0279726
Stddev	.000413	.000752	.050137	.0030506	1.72406	.0008872
%RSD	15.85528	66.32263	4.446753	10.67297	4.541347	3.171669

#1	-.002822	-.001332	1.088235	.0258799	36.86717	.0281644
#2	-.002127	-.001769	1.110272	.0318904	39.95090	.0287482
#3	-.002860	-.000303	1.183970	.0279774	37.07296	.0270052

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1553377	z *****
Stddev	.0036117	-----
%RSD	2.325081	-----

#1	.1524777	z 3649.152
#2	.1593964	z 3683.922
#3	.1541391	z 3647.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.539	65214.17	4863.570	2802.103	4982.875
Stddev	142.237	771.87	83.702	31.197	196.711
%RSD	3.858292	1.183592	1.720996	1.113353	3.947741

#1	3777.606	65533.57	4908.070	2808.186	5104.126
#2	3522.635	65775.08	4767.018	2829.810	4755.910
#3	3759.376	64333.86	4915.622	2768.312	5088.590

Sample Name: O2476-03DUP Acquired: 4/26/2023 17:57:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.003531	-.003500	2.780411	-.004980	.0005289	-.008639
Stddev	.001672	.001387	.015667	.001442	.0008143	.016627
%RSD	47.36957	39.62487	.5634771	28.95818	153.9714	192.4543

#1	-.003331	-.002350	2.763279	-.006104	.0011125	.006794
#2	-.001967	-.005039	2.783946	-.005484	.0008755	-.026246
#3	-.005294	-.003110	2.794009	-.003354	-.000401	-.006467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272365	-.000016	.0012431	65.25358	-.000190	.0039189
Stddev	.0005964	.000004	.0000637	1.78827	.000184	.0001953
%RSD	2.189590	23.01865	5.120281	2.740499	97.04090	4.982574

#1	.0269792	-.000019	.0011754	63.19355	.000022	.0038115
#2	.0268120	-.000018	.0012520	66.40661	-.000275	.0038009
#3	.0279184	-.000012	.0013018	66.16059	-.000316	.0041443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179461	5.291260	.2433116	44.88114	.0073904	-.000250
Stddev	.0004003	.058316	.0071166	1.39069	.0001284	.000262
%RSD	2.230694	1.102124	2.924872	3.098604	1.737304	104.8246

#1	.0183513	5.238226	.2351088	43.27555	.0074514	-.000440
#2	.0179360	5.281842	.2478389	45.70782	.0074769	-.000358
#3	.0175509	5.353712	.2469871	45.66005	.0072429	.000049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.9120	.0024780	1.458709	7.065988	.1273753	-.000410
Stddev	.3069	.0021629	.003604	.076752	.0040185	.000079
%RSD	.0977630	87.28206	.2470891	1.086218	3.154871	19.29493

#1	313.7656	.0028946	1.459126	6.979954	.1228592	-.000437
#2	313.7057	.0001372	1.454914	7.090583	.1287102	-.000472
#3	314.2647	.0044023	1.462087	7.127429	.1305565	-.000321

Sample Name: O2476-03DUP Acquired: 4/26/2023 17:57:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.002304	-.000040	1.218741	.0292805	F 37.59750	.0265723
Stddev	.000160	.000738	.025993	.0016710	.21351	.0019854
%RSD	6.952636	1846.716	2.132745	5.706800	.5678707	7.471663

#1	-.002284	-.000030	1.206257	.0280206	37.41832	.0259688
#2	-.002154	-.000783	1.201345	.0311760	37.54043	.0249587
#3	-.002472	.000693	1.248620	.0286449	37.83374	.0287894

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1539728	Z *****
Stddev	.0040682	-----
%RSD	2.642166	-----

#1	.1492754	Z 3651.942
#2	.1562880	Z 3645.663
#3	.1563550	Z 3647.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.720	64808.74	5293.045	2774.351	5021.527
Stddev	11.080	88.81	108.211	6.364	17.547
%RSD	.2987653	.1370302	2.044399	.2293877	.3494418

#1	3718.011	64717.80	5415.926	2769.512	5036.267
#2	3711.692	64895.25	5211.986	2781.560	5026.197
#3	3696.457	64813.19	5251.224	2771.982	5002.117

Sample Name: O2476-03LX5 Acquired: 4/26/2023 18:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0002085	-.000226	.5456161	-.002580	.0005633	-.019633	.0044288
Stddev	.0015555	.000347	.0016216	.001783	.0007783	.013442	.0007818
%RSD	745.9591	154.0836	.2972068	69.08113	138.1735	68.46684	17.65330

#1	-.001234	.000126	.5437443	-.003796	-.000335	-.024400	.0036277
#2	.000004	-.000569	.5465094	-.000534	.001013	-.030041	.0044690
#3	.001856	-.000234	.5465947	-.003412	.001012	-.004457	.0051898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0002143	12.95230	-.000206	.0008529	.0039715	.9556372
Stddev	.000057	.0000194	.10421	.000123	.0000861	.0003480	.0130899
%RSD	202.7758	9.070001	.8046013	60.06696	10.09571	8.762293	1.369761

#1	-.000056	.0002312	12.84195	-.000300	.0009459	.0040104	.9408769
#2	-.000067	.0002186	12.96592	-.000250	.0007759	.0042984	.9601979
#3	.000038	.0001930	13.04904	-.000066	.0008370	.0036057	.9658366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490599	8.932560	.0012301	-.000130	54.73060	.0029222	.2733288
Stddev	.0004544	.114522	.0001517	.000053	.25076	.0028540	.0028212
%RSD	.9261625	1.282069	12.33178	40.72696	.4581680	97.66744	1.032148

#1	.0486028	8.804378	.0012364	-.000110	54.90839	.0062129	.2754552
#2	.0495115	8.968504	.0010753	-.000190	54.83963	.0011229	.2744029
#3	.0490654	9.024797	.0013785	-.000090	54.44378	.0014307	.2701284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349969	.0227578	-.000619	-.000934	-.000811	.2228507	.0074308
Stddev	.021600	.0002883	.000155	.000414	.000207	.0131164	.0016286
%RSD	1.600003	1.266818	25.07427	44.29935	25.57858	5.885750	21.91626

#1	1.361748	.0229833	-.000727	-.000577	-.000659	.2286290	.0070546
#2	1.325041	.0228572	-.000441	-.001387	-.001047	.2320858	.0060233
#3	1.363119	.0224330	-.000688	-.000837	-.000726	.2078372	.0092145

Sample Name: O2476-03LX5 Acquired: 4/26/2023 18:01:41 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	7.103200	.0051442	.0301070	z *****
Stddev	.026596	.0019033	.0002170	-----
%RSD	.3744174	36.99942	.7208108	-----

#1	7.080585	.0030587	.0298923	z 3590.805
#2	7.132500	.0067874	.0301024	z 3575.770
#3	7.096514	.0055865	.0303262	z 3599.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.039	69534.97	5107.858	2992.710	5502.868
Stddev	15.421	306.80	12.367	22.963	24.432
%RSD	.3908009	.4412158	.2421190	.7673007	.4439792

#1	3960.293	69241.32	5110.335	2967.261	5524.782
#2	3929.669	69510.19	5118.799	2998.985	5476.525
#3	3948.156	69853.42	5094.440	3011.882	5507.298

Sample Name: O2476-03MS Acquired: 4/26/2023 18:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.7088965	1.620913	3.792217	1.767890	.7045065	1.675295
Stddev	.0088240	.025975	.058599	.025383	.0116973	.049298
%RSD	1.244748	1.602464	1.545257	1.435789	1.660354	2.942661

#1	.7163826	1.642893	3.838136	1.787254	.7153415	1.620046
#2	.6991675	1.592250	3.726217	1.739153	.6921048	1.691047
#3	.7111395	1.627596	3.812297	1.777263	.7060733	1.714793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053102	.1621877	.1713362	70.24159	.3455309	.1754354
Stddev	.0052280	.0029025	.0026974	2.20934	.0010437	.0026326
%RSD	2.546394	1.789598	1.574336	3.145340	.3020521	1.500626

#1	.1992734	.1588938	.1734023	67.69047	.3443288	.1775153
#2	.2083470	.1643704	.1682846	71.52131	.3462063	.1724755
#3	.2083101	.1632990	.1723217	71.51300	.3460575	.1763154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738108	8.159781	.4237186	49.44173	.4258845	.0641764
Stddev	.0052327	.125662	.0127356	1.68115	.0067481	.0003203
%RSD	1.911062	1.540019	3.005664	3.400258	1.584497	.4991128

#1	.2782733	8.019246	.4090354	47.50052	.4311161	.0641629
#2	.2680517	8.198768	.4317662	50.40977	.4182677	.0645033
#3	.2751072	8.261329	.4303541	50.41492	.4282696	.0638631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.6822	.2581540	1.732244	16.60006	.3770078	.3537619
Stddev	1.7874	.0062169	.001822	.18897	.0071541	.0057393
%RSD	.5556444	2.408200	.1051897	1.138362	1.897594	1.622367

#1	320.0986	.2510079	1.730488	16.40134	.3688952	.3578715
#2	323.6203	.2611365	1.734126	16.62136	.3824129	.3472045
#3	321.3278	.2623177	1.732118	16.77748	.3797155	.3562096

Sample Name: O2476-03MS Acquired: 4/26/2023 18:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.5916024	.1697332	2.163719	5.014038	F 40.23680	.2075472
Stddev	.0089003	.0044352	.051955	.088073	.60867	.0065846
%RSD	1.504432	2.613051	2.401202	1.756535	1.512729	3.172589

#1	.6001633	.1646319	2.105059	5.088821	40.72935	.1999512
#2	.5823977	.1718912	2.182160	4.916959	39.55633	.2110573
#3	.5922463	.1726764	2.203939	5.036333	40.42472	.2116330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3309878	Z *****
Stddev	.0107009	-----
%RSD	3.233016	-----

#1	.3186317	Z 11169.62
#2	.3370944	Z 11145.55
#3	.3372372	Z 11136.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.235	64600.88	5064.222	2759.879	4979.219
Stddev	56.514	31.70	98.969	8.295	72.825
%RSD	1.525258	.0490751	1.954279	.3005620	1.462575

#1	3650.977	64565.02	5174.615	2757.503	4910.916
#2	3763.763	64612.45	4983.434	2753.031	5055.850
#3	3700.966	64625.18	5034.617	2769.103	4970.890

Sample Name: O2476-03MSD Acquired: 4/26/2023 18:09:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.7033919	1.612356	3.772146	1.753985	.6998756	1.691117
Stddev	.0056656	.008162	.009212	.005228	.0033865	.067397
%RSD	.8054734	.5062050	.2442145	.2980545	.4838751	3.985344

#1	.7081143	1.618478	3.779345	1.755646	.7012800	1.622853
#2	.7049517	1.615500	3.775328	1.758181	.7023340	1.757612
#3	.6971098	1.603089	3.761764	1.748129	.6960128	1.692885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043199	.1647107	.1701861	70.34360	.3443894	.1743074
Stddev	.0056953	.0042883	.0005156	2.43557	.0001848	.0006025
%RSD	2.787423	2.603518	.3029650	3.462383	.0536670	.3456314

#1	.1985799	.1609060	.1705909	67.89043	.3445929	.1749623
#2	.2099693	.1693576	.1703617	72.76117	.3443432	.1741831
#3	.2044104	.1638684	.1696056	70.37919	.3442320	.1737767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2718760	8.025905	.4226161	49.52440	.4226535	.0637738
Stddev	.0013854	.125243	.0125573	1.99752	.0020402	.0004178
%RSD	.5095707	1.560489	2.971331	4.033415	.4827128	.6551038

#1	.2731815	7.891693	.4094856	47.48817	.4248880	.0637661
#2	.2720241	8.046361	.4345085	51.48083	.4221824	.0641954
#3	.2704226	8.139662	.4238542	49.60419	.4208900	.0633599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.2874	.2571358	1.721484	16.25676	.3848893	.3498701
Stddev	3.6867	.0061858	.003897	.18275	.0127662	.0015965
%RSD	1.165607	2.405635	.2263686	1.124145	3.316849	.4563059

#1	312.4330	.2510434	1.717010	16.05609	.3747341	.3513879
#2	316.6497	.2634108	1.723302	16.30054	.3992205	.3500174
#3	319.7796	.2569532	1.724139	16.41364	.3807132	.3482051

Sample Name: O2476-03MSD Acquired: 4/26/2023 18:09:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.5877656	.1708022	2.111612	5.015644	F 40.06187	.2072171
Stddev	.0021601	.0068441	.024828	.013577	.15067	.0068255
%RSD	.3675098	4.007000	1.175802	.2706931	.3761040	3.293871

#1	.5890169	.1645532	2.083408	5.031268	40.17424	.1997468
#2	.5890085	.1781164	2.121262	5.006711	40.12071	.2131277
#3	.5852713	.1697371	2.130168	5.008954	39.89065	.2087769

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3315489	Z *****
Stddev	.0129631	-----
%RSD	3.909865	-----

#1	.3187191	Z 11091.32
#2	.3446414	Z 11097.95
#3	.3312862	Z 11116.97

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.424	64490.17	4947.375	2759.582	4990.086
Stddev	17.677	171.50	112.025	12.334	20.807
%RSD	.4752750	.2659279	2.264332	.4469686	.4169751

#1	3702.913	64450.00	5045.926	2763.963	4970.236
#2	3717.287	64678.18	4825.536	2769.128	4988.286
#3	3738.073	64342.32	4970.662	2745.655	5011.734

Sample Name: O2476-03A Acquired: 4/26/2023 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.7816115	1.794273	3.628059	1.950982	.7715398	1.896965
Stddev	.0041988	.006455	.001357	.004170	.0036986	.025869
%RSD	.5371925	.3597436	.0373932	.2137422	.4793766	1.363700

#1	.7773274	1.801448	3.627393	1.955744	.7704716	1.871767
#2	.7817876	1.792432	3.629620	1.949222	.7684928	1.923457
#3	.7857194	1.788938	3.627164	1.947980	.7756549	1.895672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230562	.1777531	.1889938	65.50438	.3822048	.1928039
Stddev	.0033981	.0016319	.0001281	.89261	.0047270	.0001556
%RSD	1.523422	.9180686	.0677823	1.362678	1.236760	.0806939

#1	.2191449	.1761495	.1891050	64.47650	.3840631	.1928387
#2	.2252831	.1794119	.1890229	66.08435	.3857203	.1929390
#3	.2247405	.1776979	.1888537	65.95228	.3768311	.1926338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991428	8.108173	.4283761	46.31159	.4679788	.0705084
Stddev	.0006202	.057499	.0055213	.76481	.0007675	.0006888
%RSD	.2073202	.7091475	1.288895	1.651437	.1640148	.9768662

#1	.2998335	8.060391	.4221427	45.42853	.4687121	.0706165
#2	.2986336	8.171986	.4326520	46.74367	.4680433	.0711367
#3	.2989614	8.092142	.4303335	46.76256	.4671811	.0697720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.7140	.2881915	1.605658	17.20391	.3849489	.3882498
Stddev	2.5725	.0003708	.016310	.11957	.0038645	.0006949
%RSD	.8554777	.1286680	1.015803	.6950328	1.003888	.1789739

#1	300.4294	.2884018	1.614998	17.15118	.3807058	.3885422
#2	303.4170	.2877633	1.615151	17.34078	.3882667	.3874565
#3	298.2956	.2884093	1.586825	17.11976	.3858742	.3887506

Sample Name: O2476-03A Acquired: 4/26/2023 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.6511277	.1901402	2.180416	5.554576	F 36.70882	.2221382
Stddev	.0011712	.0019962	.017958	.008766	.04976	.0024519
%RSD	.1798730	1.049848	.8235948	.1578093	.1355648	1.103774

#1	.6498588	.1887787	2.160206	5.558386	36.76263	.2193947
#2	.6513569	.1924317	2.186506	5.544550	36.66447	.2229044
#3	.6521673	.1892102	2.194538	5.560792	36.69934	.2241155

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3410318	z *****
Stddev	.0056449	-----
%RSD	1.655251	-----

#1	.3345138	z 11991.87
#2	.3443415	z 12005.73
#3	.3442400	z 12025.66

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.689	65181.42	5141.565	2798.917	5031.639
Stddev	8.357	692.99	32.610	36.396	9.583
%RSD	.2234622	1.063169	.6342458	1.300376	.1904486

#1	3730.116	64800.47	5163.869	2773.109	5022.382
#2	3743.424	64762.47	5104.139	2783.095	5031.017
#3	3745.527	65981.31	5156.688	2840.547	5041.517

Sample Name: PB152428BS Acquired: 4/26/2023 18:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.7203118	1.769835	.8793197	1.836509	.7236612	1.897321
Stddev	.0061009	.012454	.0064142	.017537	.0058503	.115643
%RSD	.8469836	.7036549	.7294455	.9549163	.8084295	6.095042

#1	.7211485	1.772148	.8785131	1.831203	.7216138	2.030852
#2	.7138358	1.756387	.8733470	1.822237	.7191097	1.831212
#3	.7259512	1.780969	.8860990	1.856086	.7302600	1.829901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942663	.1846213	.1751118	.9875486	.3636030	.1746532
Stddev	.0116223	.0106280	.0014602	.0586559	.0019145	.0014526
%RSD	5.982677	5.756665	.8338801	5.939542	.5265407	.8317132

#1	.2076359	.1968558	.1747079	1.055047	.3653946	.1746798
#2	.1865720	.1776721	.1738960	.948956	.3638287	.1731875
#3	.1885910	.1793360	.1767314	.958643	.3615856	.1760924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2825790	2.812286	.1894786	1.843135	.4316103	.0679914
Stddev	.0025791	.022577	.0107788	.106680	.0042004	.0006315
%RSD	.9127039	.8027840	5.688642	5.787979	.9731971	.9287420

#1	.2825880	2.832601	.2019198	1.964683	.4296258	.0682237
#2	.2799954	2.816275	.1829513	1.765037	.4287697	.0684739
#3	.2851536	2.787980	.1835648	1.799684	.4364353	.0672767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.996499	.2807765	.1827709	9.258022	.2682108	.3593950
Stddev	.011197	.0175028	.0015479	.084229	.0148791	.0030275
%RSD	.3736570	6.233724	.8468926	.9097938	5.547547	.8423907

#1	3.000237	.3008720	.1838023	9.335696	.2853116	.3585668
#2	3.005348	.2725939	.1835193	9.269876	.2582253	.3568677
#3	2.983911	.2688637	.1809910	9.168494	.2610954	.3627504

Sample Name: PB152428BS Acquired: 4/26/2023 18:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.6010466	.1881465	.9194962	F 4.695494	F -.010095	.1905635
Stddev	.0053854	.0121929	.0071341	.035201	.001216	.0090342
%RSD	.8960033	6.480538	.7758654	.7496714	12.04212	4.740777

#1	.5990304	.2022237	.9202588	4.690279	-.008889	.2009918
#2	.5969602	.1809041	.9262182	4.663192	-.011320	.1855826
#3	.6071492	.1813118	.9120114	4.733011	-.010077	.1851161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1887503	Z *****
Stddev	.0117218	-----
%RSD	6.210221	-----

#1	.2022791	Z 12143.50
#2	.1816281	Z 12123.95
#3	.1823435	Z 12157.05

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.892	69943.45	5046.659	3017.393	5859.578
Stddev	25.905	483.01	285.529	24.188	33.560
%RSD	.6327691	.6905723	5.657774	.8016201	.5727456

#1	4094.145	69638.95	4717.452	3003.697	5860.045
#2	4119.670	69691.03	5226.863	3003.160	5892.902
#3	4067.862	70500.37	5195.663	3045.321	5825.786

Sample Name: CCV04 Acquired: 4/26/2023 18:20:35 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.885563	4.843920	4.806092	4.933575	4.975493	9.693650	9.853554
Stddev	.079899	.066402	.066892	.064720	.068320	.097289	.117323
%RSD	1.635404	1.370838	1.391823	1.311835	1.373128	1.003636	1.190671

#1	4.814014	4.782636	4.738843	4.871275	4.913089	9.625270	9.742555
#2	4.971780	4.914468	4.872622	5.000471	5.048491	9.650649	9.841792
#3	4.870896	4.834657	4.806810	4.928981	4.964900	9.805030	9.976316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468782	2.401382	24.27343	.9627432	2.427356	1.232177	4.729226
Stddev	.0005904	.034609	.30518	.0048537	.034290	.017045	.041998
%RSD	.2391338	1.441201	1.257249	.5041480	1.412641	1.383302	.8880613

#1	.2473552	2.367415	24.01776	.9683465	2.393475	1.215374	4.693059
#2	.2470614	2.436599	24.19124	.9598422	2.462041	1.249453	4.719329
#3	.2462179	2.400132	24.61129	.9600408	2.426553	1.231703	4.775288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416077	23.81203	2.390159	1.206460	23.59011	2.433093	2.390490
Stddev	.024234	.20806	.031673	.003682	.20569	.029088	.009342
%RSD	1.003024	.8737691	1.325148	.3051579	.8719419	1.195502	.3908132

#1	2.392049	23.59385	2.358338	1.210459	23.45294	2.409634	2.401026
#2	2.415669	23.83400	2.421683	1.205708	23.49078	2.424006	2.387227
#3	2.440512	24.00823	2.390457	1.203212	23.82662	2.465640	2.383217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58818	4.914749	4.943093	4.799061	4.868251	4.745663	4.538886
Stddev	.20856	.018747	.072713	.069627	.057450	.072697	.057825
%RSD	.8841819	.3814339	1.471001	1.450842	1.180088	1.531853	1.273980

#1	23.39930	4.925868	4.874292	4.731161	4.818465	4.677896	4.487600
#2	23.55323	4.925273	5.019171	4.870295	4.855176	4.736645	4.601555
#3	23.81200	4.893105	4.935816	4.795727	4.931111	4.822448	4.527502

Sample Name: CCV04 Acquired: 4/26/2023 18:20:35 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.778827	4.889755	4.914943	z *****
Stddev	.066988	.066339	.080461	-----
%RSD	1.401771	1.356698	1.637062	-----

#1	4.719322	4.826967	4.847742	z 3740.250
#2	4.851379	4.883148	4.892982	z 3721.150
#3	4.765781	4.959151	5.004104	z 3731.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.101	70412.67	5050.593	3000.076	5420.072
Stddev	49.191	347.61	23.742	11.899	65.778
%RSD	1.231912	.4936687	.4700803	.3966301	1.213594

#1	4038.921	70018.92	5027.858	2989.077	5483.917
#2	3941.119	70542.08	5048.692	2998.444	5352.519
#3	3999.264	70677.01	5075.228	3012.707	5423.780

Sample Name: CCB04 Acquired: 4/26/2023 18:24:22 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0006321	-.000657	.0002138	.0001625	.0051887	-.003762	-.000893
Stddev	.0028554	.000154	.0006509	.0008041	.0004790	.005139	.000447
%RSD	451.7697	23.42092	304.3990	494.8977	9.231884	136.6260	50.05103

#1	.0039292	-.000830	-.000340	-.000661	.0055060	-.009691	-.000955
#2	-.001022	-.000537	.000051	.000945	.0046377	-.000592	-.001305
#3	-.001011	-.000604	.000931	.000204	.0054224	-.001002	-.000418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0000201	.0074622	-.000180	.0001760	.0002378	.0085374
Stddev	.0000636	.0000190	.0031229	.000213	.0000154	.0001918	.0058984
%RSD	1980.663	94.11312	41.84966	118.0674	8.772922	80.65188	69.08851

#1	-.000034	.0000414	.0053547	.000018	.0001591	.0001369	.0051261
#2	-.000033	.0000142	.0059819	-.000406	.0001794	.0001175	.0051379
#3	.000077	.0000049	.0110500	-.000153	.0001895	.0004589	.0153483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001113	.0204604	-.000111	-.000066	.0962541	.0026341	-.000086
Stddev	.0003094	.0014009	.000271	.000070	.0220225	.0007575	.000223
%RSD	278.1118	6.846984	242.7385	104.9817	22.87949	28.75681	259.5995

#1	.0001570	.0212887	-.000419	-.000041	.0721743	.0017729	.000158
#2	.0003953	.0188430	.000089	-.000013	.1012152	.0031970	-.000280
#3	-.000218	.0212497	-.000004	-.000145	.1153730	.0029323	-.000136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198739	.0003020	.0015295	.0002676	.0002218	.0055785	.0042189
Stddev	.0609627	.0009316	.0009271	.0002965	.0006002	.0097392	.0037245
%RSD	50.85568	308.4573	60.61478	110.8204	270.6014	174.5844	88.28196

#1	.0603887	.0012769	.0025458	.0003420	-.000380	.0164131	.0000045
#2	.1170193	-.000579	.0013129	-.000059	.000820	.0027709	.0055837
#3	.1822138	.000208	.0007299	.000520	.000226	-.002449	.0070685

Sample Name: CCB04 Acquired: 4/26/2023 18:24:22 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.000854	.0001260	.0002715	z *****
Stddev	.001309	.0010561	.0001557	-----
%RSD	153.1987	837.9799	57.33101	-----

#1	-.000995	-.000643	.0002212	z 3514.044
#2	-.002087	-.000309	.0004461	z 3518.150
#3	.000519	.001330	.0001473	z 3512.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.699	71096.87	5345.547	3057.803	5904.180
Stddev	8.307	317.91	39.825	18.017	15.235
%RSD	.2038708	.4471454	.7450177	.5892191	.2580403

#1	4065.172	70990.80	5309.890	3040.922	5886.598
#2	4078.490	70845.57	5388.525	3055.713	5912.466
#3	4080.434	71454.26	5338.228	3076.774	5913.476

Sample Name: PB152354BL Acquired: 4/26/2023 18:28:24 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152354BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	-.000930	.0003035	-.002158	.0024467	-.010754	-.001377
Stddev	.001203	.001842	.0001477	.001225	.0001819	.014573	.000859
%RSD	119.8806	198.1092	48.64577	56.76524	7.436072	135.5084	62.34566

#1	-.000119	.000348	.0004686	-.002436	.0022578	.005822	-.002353
#2	-.000518	-.003042	.0001841	-.000818	.0024617	-.021552	-.000736
#3	-.002372	-.000096	.0002579	-.003220	.0026207	-.016534	-.001043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000076	.0032607	-.000044	-.000029	.0001334	.0051099
Stddev	.000057	.0000568	.0049995	.000161	.000110	.0004501	.0053195
%RSD	301.3136	743.9519	153.3245	368.0541	373.0986	337.3051	104.1016

#1	-.000083	.0000689	.0017239	.000111	-.000068	.0004426	-.000055
#2	-.000004	-.000043	-.000790	-.000211	.000095	-.000383	.004814
#3	.000030	-.000003	.008848	-.000031	-.000115	.000341	.010571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0062683	-.000154	-.000309	.0686639	.0001747	-.000296
Stddev	.000307	.0056391	.000322	.000352	.0144993	.0015508	.000260
%RSD	98.48842	89.96241	209.4084	114.1123	21.11636	887.7245	88.11187

#1	-.000045	-.000230	.000135	-.000713	.0519935	.0012494	.000003
#2	-.000242	.009878	-.000096	-.000075	.0756562	-.001603	-.000474
#3	-.000647	.009157	-.000501	-.000137	.0783420	.000878	-.000416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794701	-.003609	-.000345	-.000362	.0005185	.0036672	.0016006
Stddev	.0273573	.000360	.000144	.000347	.0004412	.0168411	.0012240
%RSD	34.42469	9.962190	41.59398	96.03337	85.09186	459.2397	76.47464

#1	.0575374	-.003810	-.000184	-.000078	.0010145	.0141917	.0015787
#2	.0707479	-.003824	-.000459	-.000749	.0003705	.0125664	.0028353
#3	.1101251	-.003194	-.000394	-.000259	.0001702	-.015757	.0003876

Sample Name: PB152354BL Acquired: 4/26/2023 18:28:24 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152354BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001931	.0015007	-.000020	z *****
Stddev	.001419	.0005254	.000053	-----
%RSD	73.49277	35.00858	270.7064	-----

#1	-.003497	.0009218	-.000029	z 3473.711
#2	-.001568	.0019472	-.000067	z 3482.079
#3	-.000729	.0016332	.000038	z 3497.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.658	70545.11	5082.022	3022.726	5894.238
Stddev	22.417	317.43	79.120	17.741	26.149
%RSD	.5525999	.4499704	1.556853	.5869158	.4436375

#1	4051.592	70193.43	5169.629	3003.360	5886.459
#2	4081.175	70631.50	5060.662	3026.628	5923.393
#3	4037.208	70810.41	5015.776	3038.192	5872.860

Sample Name: PB152354BS Acquired: 4/26/2023 18:32:26 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152354BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7128641	1.749369	.8688724	1.822310	.7219222	1.844419	.1878376
Stddev	.0053998	.009909	.0051325	.016653	.0033133	.036455	.0030153
%RSD	.7574800	.5664163	.5907123	.9138485	.4589518	1.976497	1.605283

#1	.7107020	1.745469	.8666742	1.815142	.7196516	1.803059	.1845188
#2	.7088803	1.742003	.8652051	1.810440	.7203909	1.871879	.1904088
#3	.7190099	1.760634	.8747379	1.841347	.7257242	1.858318	.1885852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808007	.1734641	.9664588	.3559029	.1727370	.2797661	2.727165
Stddev	.0021263	.0012652	.0155895	.0024593	.0007845	.0022197	.020579
%RSD	1.176026	.7293619	1.613057	.6909892	.4541445	.7934028	.7546079

#1	.1786950	.1726553	.9495609	.3582664	.1723277	.2784368	2.708760
#2	.1829470	.1728149	.9802817	.3560844	.1722419	.2785330	2.723349
#3	.1807600	.1749221	.9695339	.3533580	.1736415	.2823286	2.749385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848097	1.797064	.4272793	.0662086	2.751346	.2761403	.1806583
Stddev	.0029075	.028208	.0034820	.0003084	.017709	.0035248	.0027731
%RSD	1.573238	1.569681	.8149234	.4657675	.6436320	1.276468	1.535009

#1	.1816119	1.768131	.4249171	.0665645	2.758909	.2722121	.1838568
#2	.1872942	1.824487	.4256426	.0660405	2.764018	.2790273	.1791913
#3	.1855229	1.798573	.4312781	.0660207	2.731112	.2771814	.1789269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.856234	.2635232	.3568108	.5958423	.1821484	.8930644	4.609174
Stddev	.008656	.0029612	.0026309	.0035023	.0030053	.0122499	.039730
%RSD	.0977346	1.123688	.7373377	.5877971	1.649901	1.371673	.8619757

#1	8.852459	.2603269	.3556466	.5940982	.1786824	.8825154	4.588759
#2	8.850106	.2661731	.3549629	.5935544	.1837342	.8901781	4.583801
#3	8.866136	.2640697	.3598230	.5998742	.1840287	.9064998	4.654960

Sample Name: PB152354BS Acquired: 4/26/2023 18:32:26 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152354BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008075	.1871925	.1844880	z *****
Stddev	.001658	.0034800	.0030091	-----
%RSD	20.53315	1.859059	1.631042	-----

#1	-.006522	.1831948	.1810690	z 12220.72
#2	-.007883	.1888385	.1867333	z 12245.61
#3	-.009821	.1895442	.1856618	z 12261.71

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.050	72267.11	5173.099	3105.817	5931.673
Stddev	26.328	648.29	52.652	42.975	35.889
%RSD	.6360961	.8970737	1.017808	1.383698	.6050404

#1	4151.595	71543.27	5220.648	3057.241	5954.207
#2	4156.759	72463.76	5116.514	3121.323	5950.526
#3	4108.795	72794.31	5182.137	3138.887	5890.287

Sample Name: O2448-02 Acquired: 4/26/2023 18:36:10 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230324-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967060	-.023876	.5778870	-.003077	.0034306	114.3074
Stddev	.0018610	.001238	.0031228	.001338	.0018021	.5002
%RSD	1.924434	5.186605	.5403876	43.49611	52.53122	.4375958

#1	.0948108	-.023252	.5743152	-.004621	.0031304	113.7943
#2	.0967763	-.025303	.5801014	-.002358	.0017974	114.3343
#3	.0985309	-.023075	.5792444	-.002251	.0053639	114.7937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3994708	.0085301	.0193528	52.16496	.3830214	.1142870
Stddev	.0016212	.0000826	.0001061	.27612	.0019245	.0006535
%RSD	.4058441	.9679842	.5483035	.5293180	.5024546	.5717747

#1	.4012950	.0085596	.0192317	51.87039	.3811725	.1136809
#2	.3981945	.0084368	.0194297	52.20660	.3828784	.1142009
#3	.3989230	.0085938	.0193969	52.41790	.3850135	.1149793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226168	270.8719	7.751444	66.50544	.2630581	.0160225
Stddev	.0025379	2.2495	.022132	.38078	.0016122	.0002800
%RSD	.6005221	.8304809	.2855170	.5725543	.6128638	1.747587

#1	.4201161	268.2951	7.741647	66.11141	.2613406	.0163204
#2	.4225441	271.8772	7.735902	66.53348	.2632947	.0159824
#3	.4251903	272.4435	7.776783	66.87142	.2645388	.0157647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.84484	.3450320	.9975507	32.30989	-.147586	.0139280
Stddev	.66228	.0028423	.0042896	.23182	.001528	.0001069
%RSD	.9619852	.8237807	.4300115	.7174795	1.035666	.7672549

#1	68.08011	.3422328	.9930689	32.04304	-.149260	.0138156
#2	69.23016	.3449476	.9979652	32.42506	-.147236	.0139401
#3	69.22424	.3479156	1.001618	32.46157	-.146264	.0140283

Sample Name: O2448-02 Acquired: 4/26/2023 18:36:10 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230324-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820770	3.261472	3.916559	4.954105	F 152.3567	.2759307
Stddev	.0000872	.012638	.045658	.027824	1.0157	.0024306
%RSD	.1062292	.3875000	1.165761	.5616323	.6666355	.8808676
#1	.0819803	3.250250	3.865066	4.922721	151.2116	.2756754
#2	.0821496	3.259003	3.932512	4.963841	152.7097	.2736378
#3	.0821012	3.275163	3.952100	4.975752	153.1487	.2784788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1164820	Z *****
Stddev	.0006251	-----
%RSD	.5366541	-----
#1	.1170776	Z 6661.453
#2	.1158311	Z 6682.186
#3	.1165375	Z 6666.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4612.250	81549.88	6237.581	3523.445	5120.110
Stddev	25.210	264.23	25.125	13.112	31.767
%RSD	.5465945	.3240146	.4028036	.3721425	.6204322
#1	4639.431	81854.33	6212.418	3538.409	5153.478
#2	4607.685	81415.00	6262.668	3513.964	5116.619
#3	4589.634	81380.31	6237.657	3517.963	5090.233

Sample Name: O2448-02DUP Acquired: 4/26/2023 18:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230324-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989600	-.024613	.5861723	-.003822	.0021537	116.5854
Stddev	.0035199	.000576	.0025094	.000696	.0012172	.4594
%RSD	3.556909	2.340056	.4281009	18.20745	56.51490	.3940403

#1	.0992330	-.025233	.5833101	-.004456	.0021753	116.0551
#2	.0953116	-.024512	.5879944	-.003933	.0009259	116.8645
#3	.1023355	-.024095	.5872125	-.003077	.0033600	116.8364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072801	.0085872	.0189823	52.84020	.3936968	.1158394
Stddev	.0018250	.0000491	.0000671	.19302	.0006346	.0005498
%RSD	.4480856	.5718424	.3534388	.3652922	.1611981	.4746577

#1	.4064872	.0085583	.0189539	52.62031	.3930951	.1152326
#2	.4093674	.0086439	.0189342	52.98167	.3936353	.1163046
#3	.4059857	.0085595	.0190590	52.91862	.3943599	.1159810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226450	283.4132	7.862478	67.76000	.2662027	.0171186
Stddev	.0013418	1.9012	.034227	.21625	.0009654	.0002109
%RSD	.3174702	.6708282	.4353226	.3191397	.3626372	1.232249

#1	.4240920	281.2398	7.833155	67.51286	.2672074	.0169202
#2	.4224012	284.2318	7.900087	67.85266	.2661184	.0170953
#3	.4214419	284.7679	7.854191	67.91448	.2652822	.0173402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.22888	.3558633	1.035292	33.78837	-.145370	.0138587
Stddev	.51419	.0015807	.002020	.21123	.002772	.0001698
%RSD	.7118901	.4441824	.1951170	.6251530	1.906765	1.225019

#1	71.63843	.3573302	1.035616	33.57581	-.148561	.0139709
#2	72.47010	.3541893	1.033129	33.99824	-.143992	.0139419
#3	72.57812	.3560703	1.037130	33.79106	-.143558	.0136634

Sample Name: O2448-02DUP Acquired: 4/26/2023 18:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230324-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832569	3.323706	4.039944	5.094181	F 155.0130	.2818827
Stddev	.0007432	.012454	.044720	.012215	.0183	.0011060
%RSD	.8926960	.3747147	1.106938	.2397854	.0118268	.3923440

#1	.0841009	3.311660	3.991572	5.088330	154.9921	.2816059
#2	.0829695	3.336532	4.048477	5.108221	155.0207	.2831008
#3	.0827003	3.322925	4.079782	5.085992	155.0262	.2809415

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1094370	Z *****
Stddev	.0004488	-----
%RSD	.4100861	-----

#1	.1091012	Z 6668.145
#2	.1099467	Z 6680.012
#3	.1092630	Z 6686.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.595	78826.26	6215.239	3406.328	5047.999
Stddev	9.194	159.49	13.059	7.087	4.577
%RSD	.2017728	.2023341	.2101114	.2080431	.0906598

#1	4563.383	78962.11	6201.447	3406.227	5051.656
#2	4546.132	78866.02	6216.853	3413.465	5042.867
#3	4560.270	78650.64	6227.415	3399.293	5049.474

Sample Name: O2448-02LX5 Acquired: 4/26/2023 18:43:38 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218962	-.004172	.1118360	-.003392	.0000682	25.30291
Stddev	.0012518	.000904	.0016285	.001012	.0009921	.07687
%RSD	5.716772	21.67243	1.456113	29.83192	1455.450	.3038005

#1	.0229232	-.003171	.1121324	-.002468	-.000133	25.22894
#2	.0205019	-.004413	.1100797	-.003234	-.000808	25.29742
#3	.0222634	-.004931	.1132959	-.004474	.001146	25.38238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887045	.0020266	.0026193	11.69312	.0884441	.0215330
Stddev	.0003919	.0000431	.0001029	.02924	.0003643	.0002764
%RSD	.4417846	2.124598	3.926993	.2500718	.4118687	1.283593

#1	.0884107	.0020755	.0025709	11.68484	.0886799	.0217330
#2	.0891494	.0020098	.0025497	11.66891	.0880245	.0212176
#3	.0885533	.0019944	.0027375	11.72560	.0886279	.0216483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986618	60.26863	1.779605	14.74373	.0498409	.0032165
Stddev	.0007871	.18956	.005652	.03680	.0006143	.0001345
%RSD	.7977489	.3145191	.3175728	.2495638	1.232416	4.180729

#1	.0989253	60.48747	1.778674	14.70245	.0503431	.0032335
#2	.0977768	60.15549	1.774477	14.77307	.0491561	.0033416
#3	.0992833	60.16293	1.785664	14.75568	.0500236	.0030743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59330	.0782863	.2206653	6.795105	-.039071	.0024173
Stddev	.04173	.0020158	.0023055	.028148	.001279	.0000770
%RSD	.2859768	2.574959	1.044808	.4142408	3.273695	3.184969

#1	14.63392	.0797918	.2232965	6.788797	-.040521	.0023846
#2	14.59545	.0790710	.2197006	6.770647	-.038104	.0023620
#3	14.55054	.0759961	.2189987	6.825872	-.038588	.0025052

Sample Name: O2448-02LX5 Acquired: 4/26/2023 18:43:38 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-91 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186725	.7303278	.8520576	.9114385	F 28.17478	.0600095
Stddev	.0004295	.0011624	.0181853	.0055540	.28282	.0013467
%RSD	2.300069	.1591596	2.134276	.6093689	1.003795	2.244169

#1	.0190179	.7314564	.8610054	.9118249	28.30065	.0594385
#2	.0181916	.7291343	.8640354	.9057013	27.85088	.0590424
#3	.0188079	.7303928	.8311321	.9167892	28.37282	.0615477

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0253188	Z *****
Stddev	.0004058	-----
%RSD	1.602876	-----

#1	.0248522	Z 4175.763
#2	.0255142	Z 4184.691
#3	.0255899	Z 4196.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.640	72539.70	5327.232	3127.760	5564.543
Stddev	33.386	659.39	27.897	23.502	45.100
%RSD	.7989787	.9090072	.5236641	.7513895	.8104952

#1	4159.244	71817.09	5295.168	3103.209	5543.408
#2	4217.191	72693.22	5340.593	3130.024	5616.330
#3	4159.484	73108.79	5345.937	3150.048	5533.892

Sample Name: O2448-03 Acquired: 4/26/2023 18:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2448-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7449584	1.725535	1.434755	1.617039	.5982397	114.8203
Stddev	.0183997	.052475	.042528	.040029	.0169141	1.2145
%RSD	2.469898	3.041060	2.964124	2.475476	2.827316	1.057779

#1	.7416500	1.718931	1.428999	1.614455	.5963453	113.5545
#2	.7284374	1.676675	1.395397	1.578364	.5823526	114.9305
#3	.7647879	1.780999	1.479867	1.658298	.6160213	115.9760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5572865	.1692636	.2040550	195.9869	.7008040	.2931395
Stddev	.0063572	.0017918	.0062482	1.8944	.0298505	.0094505
%RSD	1.140739	1.058602	3.062029	.9665775	4.259470	3.223890

#1	.5500442	.1673382	.2038411	193.8954	.6786291	.2922048
#2	.5598705	.1695702	.1979164	196.4779	.6890384	.2841911
#3	.5619447	.1708823	.2104074	197.5874	.7347445	.3030227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096216	310.2869	8.213328	66.51198	.7054341	.0749911
Stddev	.0141347	12.3625	.073764	.74150	.0204734	.0027688
%RSD	2.318607	3.984205	.8980959	1.114843	2.902242	3.692130

#1	.6126446	301.0154	8.129069	65.72329	.7028874	.0727478
#2	.5942199	305.5227	8.244672	66.61770	.6863533	.0741400
#3	.6220002	324.3227	8.266244	67.19495	.7270618	.0780855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.65433	.5980808	1.550069	39.60204	.0072806	.3170963
Stddev	3.07395	.0059291	.058835	1.64502	.0061853	.0080795
%RSD	4.117573	.9913558	3.795627	4.153869	84.95557	2.547952

#1	72.32133	.5913338	1.509357	38.27988	.0033683	.3158670
#2	73.50416	.6004480	1.523324	39.08202	.0040620	.3097019
#3	78.13751	.6024607	1.617525	41.44422	.0144115	.3257200

Sample Name: O2448-03 Acquired: 4/26/2023 18:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2448-02MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085529	3.396833	6.825203	F 10.43893	F 208.9384	.4419915
Stddev	.0205331	.039052	.313109	.29669	6.0161	.0075820
%RSD	2.897893	1.149658	4.587544	2.842139	2.879357	1.715419

#1	.7043904	3.354555	6.582843	10.40063	208.3105	.4333676
#2	.6904199	3.404391	6.714038	10.16324	203.2609	.4449964
#3	.7308483	3.431554	7.178726	10.75290	215.2438	.4476104

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6650697	Z *****
Stddev	.0053920	-----
%RSD	.8107439	-----

#1	.6633102	Z 14815.50
#2	.6711217	Z 14851.11
#3	.6607772	Z 14996.50

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.970	77292.91	5766.827	3306.755	4948.515
Stddev	95.490	2760.58	31.598	109.767	128.832
%RSD	2.129115	3.571586	.5479304	3.319466	2.603452

#1	4501.302	79312.85	5803.012	3386.212	4962.828
#2	4571.240	78418.51	5744.684	3352.546	5069.593
#3	4382.367	74147.36	5752.785	3181.507	4813.124

Sample Name: O2448-04 Acquired: 4/26/2023 18:51:07 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2448-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7451101	1.718060	1.424981	1.602631	.5965166	112.9680
Stddev	.0019156	.002740	.005185	.004602	.0011480	5.0242
%RSD	.2570834	.1594893	.3638719	.2871500	.1924535	4.447432

#1	.7472184	1.720712	1.429993	1.605538	.5977228	116.3737
#2	.7446353	1.715239	1.419638	1.597325	.5954373	115.3325
#3	.7434766	1.718228	1.425313	1.605030	.5963897	107.1978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491248	.1599992	.2015178	192.3691	.6881846	.2909513
Stddev	.0257275	.0061646	.0007443	8.4376	.0047305	.0008087
%RSD	4.685182	3.852922	.3693476	4.386144	.6873843	.2779517

#1	.5675737	.1647432	.2020697	197.9923	.6933418	.2918265
#2	.5600655	.1622233	.2006713	196.4480	.6840472	.2902316
#3	.5197352	.1530312	.2018123	182.6671	.6871649	.2907957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039361	318.1248	8.036495	65.41021	.7035017	.0756482
Stddev	.0022451	2.7261	.353744	2.85836	.0033910	.0004934
%RSD	.3717360	.8569156	4.401715	4.369898	.4820181	.6522258

#1	.6039873	320.2288	8.286013	67.12937	.7072445	.0762134
#2	.6016660	319.1005	8.191808	66.99063	.7006342	.0754272
#3	.6061552	315.0452	7.631664	62.11063	.7026264	.0753039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.99129	.5871136	1.529315	40.86779	.0226264	.3174000
Stddev	.51508	.0246998	.007706	.34582	.0041029	.0007912
%RSD	.6690146	4.206992	.5038963	.8461945	18.13318	.2492708

#1	77.35731	.6006459	1.537951	41.24439	.0184832	.3180501
#2	77.21428	.6020900	1.523140	40.79449	.0227083	.3165191
#3	76.40228	.5586049	1.526854	40.56450	.0266878	.3176309

Sample Name: O2448-04 Acquired: 4/26/2023 18:51:07 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2448-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020909	3.333023	7.039076	F 10.27353	F 205.6539	.4332916
Stddev	.0036275	.149141	.073350	.02681	.8653	.0189263
%RSD	.5166677	4.474642	1.042034	.2609605	.4207568	4.368022

#1	.7061306	3.433787	7.105044	10.30443	206.6050	.4469790
#2	.6991122	3.403587	7.052096	10.25640	204.9132	.4412025
#3	.7010299	3.161695	6.960088	10.25976	205.4434	.4116934

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6391092	Z *****
Stddev	.0389766	-----
%RSD	6.098584	-----

#1	.6649549	Z 14779.68
#2	.6580951	Z 14791.75
#3	.5942774	Z 14777.05

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4502.183	77836.59	6102.651	3333.682	4990.359
Stddev	9.246	296.96	233.437	7.224	16.957
%RSD	.2053780	.3815167	3.825166	.2167051	.3398034

#1	4491.574	77514.07	5928.699	3326.097	4971.058
#2	4508.532	78098.70	6011.307	3340.482	5002.868
#3	4506.443	77897.00	6367.948	3334.466	4997.151

Sample Name: O2448-02A Acquired: 4/26/2023 18:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7680417	1.879359	1.523302	1.691785	.6710001	116.8048
Stddev	.0048890	.014694	.007788	.004082	.0072754	.9677
%RSD	.6365553	.7818840	.5112527	.2412670	1.084256	.8284586

#1	.7642395	1.863987	1.516461	1.687496	.6648634	115.7307
#2	.7735567	1.893266	1.531778	1.695622	.6790370	117.0754
#3	.7663291	1.880825	1.521668	1.692237	.6691000	117.6084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5751384	.1777632	.2129588	53.03590	.7090216	.3074074
Stddev	.0066202	.0017415	.0009341	.45914	.0035239	.0018110
%RSD	1.151062	.9796686	.4386250	.8657085	.4970120	.5891079

#1	.5676569	.1757853	.2120500	52.50609	.7068553	.3053829
#2	.5775198	.1784380	.2139163	53.28390	.7071218	.3088730
#3	.5802385	.1790663	.2129101	53.31770	.7130878	.3079663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6609057	261.8221	8.047738	68.73777	.7281822	.0760781
Stddev	.0026484	1.3153	.079334	.77493	.0045049	.0001636
%RSD	.4007217	.5023785	.9857866	1.127367	.6186463	.2150106

#1	.6584734	260.6419	7.959483	67.85285	.7231572	.0759571
#2	.6637271	261.5843	8.070603	69.06534	.7318593	.0760130
#3	.6605167	263.2401	8.113128	69.29512	.7295300	.0762642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.08778	.5968338	1.171041	39.27482	.0675058	.3378642
Stddev	.12379	.0036106	.001195	.20083	.0009618	.0013084
%RSD	.1818149	.6049558	.1020363	.5113487	1.424837	.3872520

#1	67.96824	.5960150	1.169849	39.05447	.0686162	.3364262
#2	68.07967	.6007834	1.172239	39.32242	.0669310	.3389845
#3	68.21543	.5937029	1.171035	39.44758	.0669701	.3381820

Sample Name: O2448-02A Acquired: 4/26/2023 18:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-92 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7535355	3.461563	4.529084	F 10.39916	F 150.0267	.4560623
Stddev	.0035561	.032713	.005272	.05276	.7568	.0050729
%RSD	.4719262	.9450433	.1164049	.5073615	.5044138	1.112324

#1	.7500904	3.423876	4.528957	10.34148	149.1852	.4503668
#2	.7571931	3.478192	4.523877	10.44499	150.6514	.4577249
#3	.7533231	3.482622	4.534419	10.41099	150.2436	.4600953

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2972523	Z *****
Stddev	.0032124	-----
%RSD	1.080688	-----

#1	.2935436	Z 15460.63
#2	.2990467	Z 15413.93
#3	.2991665	Z 15487.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.123	79702.50	5743.582	3421.682	5080.208
Stddev	11.941	210.96	49.794	4.713	21.148
%RSD	.2613976	.2646851	.8669448	.1377402	.4162824

#1	4579.899	79946.03	5801.076	3421.438	5103.583
#2	4556.024	79585.72	5714.310	3417.096	5062.401
#3	4568.447	79575.76	5715.360	3426.513	5074.640

Sample Name: O2448-05 Acquired: 4/26/2023 18:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230336-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893767	-.029783	.3745696	-.007755	.0015014	130.7189
Stddev	.0008463	.000900	.0047475	.002916	.0014150	1.0588
%RSD	.9469181	3.022476	1.267448	37.60646	94.24162	.8099568

#1	.0885209	-.029270	.3715683	-.005663	.0004342	129.5074
#2	.0893958	-.029257	.3720976	-.011086	.0031064	131.1823
#3	.0902132	-.030823	.3800430	-.006515	.0009636	131.4670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933706	.0099604	.0172008	39.71756	.3195535	.1287349
Stddev	.0036549	.0000655	.0005168	.31779	.0015439	.0008913
%RSD	.9291170	.6573903	3.004423	.8001229	.4831464	.6923301

#1	.3894561	.0099061	.0166170	39.35073	.3212587	.1278915
#2	.3966937	.0099421	.0173856	39.89282	.3191513	.1286459
#3	.3939620	.0100331	.0175997	39.90913	.3182505	.1296673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218161	289.2090	11.14599	75.20016	.2724826	.0097593
Stddev	.0043545	.4682	.09409	.72455	.0029975	.0000300
%RSD	1.963133	.1619035	.8441759	.9634960	1.100054	.3077025

#1	.2176214	289.7235	11.03785	74.36857	.2691958	.0097903
#2	.2215122	288.8078	11.20911	75.53648	.2731867	.0097304
#3	.2263146	289.0958	11.19102	75.69544	.2750654	.0097572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.86082	.3655153	.8417072	33.79329	-.159821	.0072785
Stddev	.19127	.0027956	.0085372	.11508	.004173	.0002128
%RSD	.2625150	.7648361	1.014277	.3405300	2.610917	2.924039

#1	73.03972	.3629743	.8477005	33.84823	-.156911	.0070617
#2	72.65920	.3685100	.8319323	33.66104	-.164602	.0072868
#3	72.88352	.3650617	.8454888	33.87059	-.157950	.0074871

Sample Name: O2448-05 Acquired: 4/26/2023 18:58:26 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230336-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436687	3.417548	4.785585	5.624362	F 158.9346	.3170799
Stddev	.0013200	.029812	.038378	.055379	1.4462	.0029499
%RSD	3.022742	.8723250	.8019498	.9846301	.9099314	.9303277

#1	.0427271	3.383124	4.759164	5.571388	157.4955	.3137899
#2	.0431014	3.434913	4.767984	5.619829	158.9206	.3179605
#3	.0451775	3.434606	4.829606	5.681868	160.3877	.3194891

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.005902	Z *****
Stddev	.002470	-----
%RSD	41.85087	-----

#1	-.008746	Z 7057.715
#2	-.004660	Z 7043.107
#3	-.004300	Z 7028.272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.327	82477.42	6024.514	3560.316	5142.478
Stddev	34.285	364.74	34.110	18.460	41.888
%RSD	.7275618	.4422334	.5661910	.5184842	.8145404

#1	4747.540	82060.07	6062.177	3546.351	5183.643
#2	4710.390	82637.07	5995.703	3581.245	5143.888
#3	4679.052	82735.11	6015.661	3553.352	5099.903

Sample Name: O2448-06 Acquired: 4/26/2023 19:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230340-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863502	-.025278	.8527481	-.004757	.0028086	114.8720
Stddev	.0026577	.000767	.0019121	.001546	.0001682	.4010
%RSD	3.077815	3.034435	.2242270	32.49663	5.989161	.3490793

#1	.0892496	-.024671	.8520657	-.004816	.0028801	114.4498
#2	.0840296	-.025024	.8512707	-.006273	.0029293	114.9185
#3	.0857714	-.026140	.8549077	-.003183	.0026165	115.2478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071388	.0086684	.0209968	77.96782	.5485618	.1098626
Stddev	.0039514	.0000673	.0000408	.31517	.0004978	.0005488
%RSD	.7791640	.7767892	.1943719	.4042353	.0907449	.4995254

#1	.5033559	.0085946	.0210439	77.62007	.5488852	.1094784
#2	.5068209	.0086842	.0209722	78.04878	.5488116	.1096184
#3	.5112396	.0087265	.0209742	78.23462	.5479885	.1104911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8092740	260.5974	7.081179	69.94351	.2731589	.0317233
Stddev	.0003324	.8772	.050014	.30872	.0008997	.0001879
%RSD	.0410755	.3366155	.7063006	.4413879	.3293619	.5923912

#1	.8090612	260.2353	7.029004	69.59591	.2733006	.0318249
#2	.8091037	259.9592	7.085824	70.04881	.2721968	.0315065
#3	.8096570	261.5977	7.128709	70.18580	.2739793	.0318387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.16398	.3276786	1.383899	32.59615	-.137015	.0106275
Stddev	.18025	.0019142	.003394	.12305	.001501	.0003101
%RSD	.2167362	.5841759	.2452545	.3775136	1.095785	2.917905

#1	83.16942	.3256154	1.386481	32.57694	-.137339	.0105863
#2	82.98108	.3280235	1.385162	32.48383	-.138328	.0103401
#3	83.34145	.3293970	1.380055	32.72768	-.135378	.0109562

Sample Name: O2448-06 Acquired: 4/26/2023 19:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230340-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020359	3.250168	5.831295	8.510957	F 134.0041	.2676481
Stddev	.0006543	.011133	.022997	.027242	.3055	.0022021
%RSD	.6412137	.3425228	.3943778	.3200814	.2279813	.8227559

#1	.1019544	3.240915	5.807278	8.495699	133.9003	.2656973
#2	.1014262	3.247066	5.833493	8.494763	133.7640	.2672111
#3	.1027271	3.262522	5.853114	8.542409	134.3480	.2700360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2047123	Z *****
Stddev	.0010788	-----
%RSD	.5269764	-----

#1	.2035978	Z 6542.066
#2	.2057514	Z 6545.106
#3	.2047876	Z 6557.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4573.594	79507.34	5967.307	3429.978	5111.762
Stddev	3.902	92.16	26.711	4.469	11.594
%RSD	.0853227	.1159143	.4476195	.1302781	.2268101

#1	4574.217	79521.47	5998.131	3424.819	5116.622
#2	4577.148	79591.62	5952.817	3432.658	5120.134
#3	4569.418	79408.93	5950.972	3432.456	5098.528

Sample Name: CCV05 Acquired: 4/26/2023 19:05:58 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.933361	4.871136	4.826819	4.981755	4.972497	9.712623	9.857427
Stddev	.036354	.016741	.025781	.037111	.037659	.133813	.127010
%RSD	.7369050	.3436774	.5341198	.7449417	.7573427	1.377721	1.288472

#1	4.916981	4.865158	4.819869	4.971936	4.949769	9.561111	9.719145
#2	4.908078	4.858205	4.805225	4.950541	4.951754	9.814625	9.884257
#3	4.975023	4.890045	4.855362	5.022789	5.015966	9.762134	9.968879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313756	2.416902	24.16150	.9473670	2.438197	1.237216	4.953065
Stddev	.0024538	.013255	.36903	.0015431	.016389	.010619	.020597
%RSD	1.060515	.5484449	1.527357	.1628798	.6721765	.8583067	.4158484

#1	.2285614	2.409271	23.73746	.9490155	2.429218	1.230780	4.934262
#2	.2324974	2.409226	24.40994	.9471283	2.428261	1.231395	4.975079
#3	.2330679	2.432208	24.33709	.9459572	2.457114	1.249473	4.949852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382810	23.54051	2.404610	1.191526	25.15382	2.418584	2.385953
Stddev	.027643	.38541	.012988	.001969	.06412	.034358	.009286
%RSD	1.160102	1.637230	.5401423	.1652442	.2549248	1.420569	.3891912

#1	2.350964	23.09643	2.395315	1.193799	25.10474	2.380350	2.395634
#2	2.396867	23.73733	2.399063	1.190376	25.22637	2.446870	2.377120
#3	2.400600	23.78777	2.419450	1.190402	25.13035	2.428533	2.385105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98390	4.601010	4.919088	4.830392	4.848997	5.011623	4.588593
Stddev	.02381	.051529	.038078	.025162	.065307	.052652	.023083
%RSD	.0953051	1.119955	.7740795	.5209183	1.346824	1.050599	.5030486

#1	24.98745	4.542727	4.896865	4.813060	4.773604	4.958208	4.582923
#2	24.95851	4.619779	4.897344	4.818863	4.885289	5.063478	4.568874
#3	25.00574	4.640524	4.963056	4.859253	4.888098	5.013181	4.613983

Sample Name: CCV05 Acquired: 4/26/2023 19:05:58 Type: Unk
 Method: NON EPA-6010-200.7(v1813) 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	4.853583	4.849243	4.875736	z *****
Stddev	.026508	.065086	.088227	-----
%RSD	.5461570	1.342180	1.809521	-----

#1	4.840674	4.775845	4.775206	z 3738.100
#2	4.836003	4.871952	4.940295	z 3762.717
#3	4.884073	4.899931	4.911708	z 3764.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.125	70674.10	5377.251	3028.095	5340.183
Stddev	21.440	167.62	45.744	7.715	18.396
%RSD	.5420931	.2371686	.8506988	.2547774	.3444812

#1	3958.112	70498.16	5430.038	3019.717	5342.538
#2	3974.916	70692.24	5352.514	3034.906	5357.289
#3	3932.348	70831.91	5349.202	3029.662	5320.724

Sample Name: CCB05 Acquired: 4/26/2023 19:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015411	-.000774	-.000433	-.002018	.0040501	-.010001	-.000527
Stddev	.0012247	.000393	.000549	.000557	.0005319	.012237	.000120
%RSD	79.46828	50.73784	126.8616	27.61132	13.13185	122.3573	22.81018

#1	.0027404	-.000737	-.000542	-.002519	.0043121	-.012213	-.000432
#2	.0002925	-.000401	-.000920	-.002115	.0034381	.003191	-.000662
#3	.0015905	-.001183	.000163	-.001418	.0044002	-.020981	-.000487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000019	.0089720	-.000257	.0000061	.0004587	.0029538
Stddev	.000015	.000021	.0076868	.000093	.0000151	.0002088	.0042485
%RSD	176.1507	108.4125	85.67502	36.26347	245.0240	45.52119	143.8289

#1	-.000008	.000005	.0166753	-.000326	-.000011	.0005773	.0048643
#2	-.000024	-.000029	.0089388	-.000295	.000015	.0005812	-.001914
#3	.000006	-.000034	.0013019	-.000151	.000015	.0002176	.005912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0016584	-.000077	-.000266	.0521825	.0013326	-.000063
Stddev	.000104	.0076292	.000147	.000251	.0092910	.0012126	.000097
%RSD	133.4505	460.0464	189.9685	94.52491	17.80484	90.98996	153.2285

#1	-.000167	-.004187	.000039	-.000513	.0439413	.0020809	-.000153
#2	.000037	.010289	-.000029	-.000010	.0622516	.0019834	.000039
#3	-.000104	-.001127	-.000242	-.000274	.0503545	-.000066	-.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655448	.0001619	.0016105	.0002301	.0011678	.0032926	.0014723
Stddev	.0128029	.0005158	.0007891	.0003499	.0002351	.0124625	.0005300
%RSD	19.53307	318.5682	48.99637	152.0551	20.13482	378.5041	35.99756

#1	.0700913	.0006214	.0023889	-.000138	.0013289	.0133583	.0008832
#2	.0754539	-.000396	.0016316	.000559	.0012765	.0071662	.0016235
#3	.0510891	.000260	.0008111	.000269	.0008980	-.010647	.0019103

Sample Name: CCB05 Acquired: 4/26/2023 19:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0027152	.0013166	.0002065	z *****
Stddev	.0006789	.0018740	.0000686	-----
%RSD	25.00466	142.3379	33.23011	-----

#1	.0028560	-.000540	.0002832	z 3501.696
#2	.0033128	.001282	.0001509	z 3509.984
#3	.0019769	.003208	.0001855	z 3522.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.133	72094.00	5312.725	3100.104	6036.206
Stddev	36.671	683.66	6.707	32.805	48.649
%RSD	.8878802	.9482924	.1262437	1.058175	.8059478

#1	4160.772	72703.23	5305.119	3128.220	6077.884
#2	4089.502	72224.16	5315.264	3108.029	5982.749
#3	4140.124	71354.62	5317.792	3064.063	6047.984

Sample Name: O2448-07 Acquired: 4/26/2023 19:13:47 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230345-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825382	-.020562	1.273569	-.001194	.0031951	105.3152
Stddev	.0004252	.001950	.008015	.002116	.0015681	.1174
%RSD	.5151181	9.481169	.6293664	177.2790	49.07773	.1114992

#1	.0820565	-.020318	1.278186	-.002755	.0049760	105.4012
#2	.0826975	-.022622	1.264314	.001215	.0020214	105.1814
#3	.0828608	-.018746	1.278207	-.002040	.0025880	105.3629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310061	.0080592	.0252905	39.99450	.7294414	.0964515
Stddev	.0006580	.0000424	.0004330	.05428	.0025771	.0010251
%RSD	.1042854	.5256913	1.711968	.1357124	.3532956	1.062771

#1	.6317345	.0080338	.0256959	40.05203	.7266088	.0970632
#2	.6304546	.0080357	.0248345	39.98727	.7316475	.0952681
#3	.6308290	.0081081	.0253411	39.94419	.7300679	.0970233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270931	237.5883	4.281301	65.28956	.2832480	.0482204
Stddev	.008853	1.1799	.010932	.09123	.0013996	.0000964
%RSD	.6966137	.4966277	.2553407	.1397257	.4941433	.1998598

#1	1.272930	236.2295	4.289439	65.39480	.2834938	.0482732
#2	1.261249	238.3541	4.268875	65.24091	.2817418	.0481092
#3	1.278614	238.1814	4.285588	65.23297	.2845085	.0482789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.59596	.3017790	1.919281	29.53107	-.122640	.0105714
Stddev	.72226	.0010366	.007205	.27195	.004244	.0001921
%RSD	.7800168	.3434935	.3753837	.9209108	3.460177	1.817267

#1	91.79841	.3008834	1.912375	29.21821	-.127513	.0105936
#2	93.20593	.3029145	1.926751	29.66398	-.119759	.0107515
#3	92.78354	.3015392	1.918717	29.71100	-.120648	.0103692

Sample Name: O2448-07 Acquired: 4/26/2023 19:13:47 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230345-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529113	2.980652	2.819088	9.434970	F 118.5751	.2378047
Stddev	.0016755	.002337	.018957	.085748	.8185	.0002960
%RSD	1.095721	.0784117	.6724676	.9088294	.6902465	.1244537

#1	.1536231	2.982680	2.799757	9.507866	119.0750	.2380606
#2	.1509975	2.978096	2.837648	9.340494	117.6306	.2378727
#3	.1541135	2.981179	2.819860	9.456552	119.0197	.2374806

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0969249	Z *****
Stddev	.0009132	-----
%RSD	.9421228	-----

#1	.0979763	Z 6125.550
#2	.0964683	Z 6142.451
#3	.0963301	Z 6137.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.349	78516.06	5821.070	3391.336	5213.642
Stddev	24.889	167.39	34.707	9.979	32.125
%RSD	.5470955	.2131886	.5962354	.2942631	.6161748

#1	4537.023	78644.01	5781.006	3397.227	5191.490
#2	4577.996	78326.63	5841.942	3379.813	5250.486
#3	4533.028	78577.56	5840.263	3396.967	5198.951

Sample Name: O2448-08 Acquired: 4/26/2023 19:17:33 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230346-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792481	-.021733	1.740675	-.000787	.0052699	112.3770
Stddev	.0020132	.000248	.008089	.003537	.0006409	.8076
%RSD	1.123149	1.140916	.4647219	449.2951	12.16212	.7186105

#1	.1809665	-.021504	1.747261	-.004711	.0045649	111.5742
#2	.1797449	-.021699	1.731646	.002154	.0054276	112.3675
#3	.1770330	-.021997	1.743117	.000196	.0058173	113.1892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7838927	.0089593	.0366758	47.97525	1.060744	.1046492
Stddev	.0064030	.0001354	.0004047	.32246	.013194	.0007903
%RSD	.8168160	1.510851	1.103548	.6721470	1.243807	.7551902

#1	.7765394	.0088035	.0370274	47.63058	1.045564	.1047976
#2	.7869033	.0090266	.0362334	48.02559	1.069456	.1037953
#3	.7882356	.0090478	.0367665	48.26958	1.067210	.1053548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786456	254.0322	4.268519	70.41255	.3473557	.0611715
Stddev	.004792	3.1234	.034710	.52040	.0014667	.0007868
%RSD	.2682429	1.229528	.8131679	.7390693	.4222498	1.286212

#1	1.791441	250.4257	4.229664	69.86684	.3487460	.0602688
#2	1.781884	255.8129	4.279432	70.46755	.3458230	.0617118
#3	1.786044	255.8579	4.296461	70.90326	.3474982	.0615338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.84440	.3303154	2.544746	30.62375	-.139793	.0116883
Stddev	1.13558	.0034238	.023453	.41813	.001835	.0003233
%RSD	1.197312	1.036538	.9216411	1.365375	1.312607	2.766261

#1	93.53981	.3272408	2.517675	30.15883	-.137699	.0117331
#2	95.61106	.3297003	2.558937	30.96899	-.141122	.0113448
#3	95.38234	.3340051	2.557625	30.74343	-.140557	.0119868

Sample Name: O2448-08 Acquired: 4/26/2023 19:17:33 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230346-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076159	3.157551	3.203045	F 11.22896	F 136.3766	.2492757
Stddev	.0021697	.026415	.057226	.05931	.5603	.0016438
%RSD	1.045070	.8365501	1.786606	.5281539	.4108676	.6594216

#1	.2101068	3.130659	3.140928	11.26193	136.7207	.2474526
#2	.2061377	3.158534	3.214587	11.16049	135.7300	.2497300
#3	.2066031	3.183460	3.253620	11.26446	136.6790	.2506446

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1355401	z *****
Stddev	.0013307	-----
%RSD	.9817573	-----

#1	.1356982	z 6249.301
#2	.1341374	z 6261.171
#3	.1367847	z 6269.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.017	77841.72	5643.354	3335.881	5042.622
Stddev	8.883	602.01	17.807	19.342	23.714
%RSD	.1995735	.7733773	.3155432	.5798210	.4702668

#1	4442.782	78525.66	5657.122	3357.767	5026.633
#2	4460.431	77392.11	5649.695	3321.079	5069.867
#3	4449.839	77607.38	5623.244	3328.798	5031.365

Sample Name: O2448-09 Acquired: 4/26/2023 19:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230354-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608546	-.015664	1.066266	-.003501	.0040486	90.01456
Stddev	.0019145	.002732	.005638	.001542	.0020324	.15849
%RSD	3.145982	17.44347	.5287585	44.04753	50.19894	.1760714

#1	.0600048	-.018223	1.061122	-.002770	.0037615	89.83163
#2	.0595122	-.012786	1.072294	-.002460	.0062093	90.11074
#3	.0630469	-.015983	1.065382	-.005273	.0021751	90.10129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309229	.0069395	.0213442	154.0629	.5430684	.0891127
Stddev	.0026664	.0000638	.0001879	.4059	.0037977	.0004117
%RSD	.4226261	.9190175	.8802025	.2634362	.6993029	.4620265

#1	.6280149	.0070074	.0213299	153.6097	.5465210	.0887281
#2	.6315008	.0068809	.0215388	154.3930	.5436834	.0895470
#3	.6332530	.0069301	.0211639	154.1859	.5390007	.0890630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9443514	220.6992	3.788981	100.5973	.2562924	.0275442
Stddev	.0048198	.3588	.015129	.3530	.0012564	.0004157
%RSD	.5103814	.1625712	.3992788	.3508994	.4902095	1.509100

#1	.9425702	221.1104	3.771547	100.1962	.2569079	.0270948
#2	.9498083	220.4496	3.796739	100.7352	.2571223	.0276229
#3	.9406757	220.5376	3.798656	100.8605	.2548470	.0279149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.70207	.2841799	1.677858	21.26394	-.154550	.0074428
Stddev	.12296	.0012932	.010046	.03868	.001243	.0001691
%RSD	.2094647	.4550617	.5987631	.1818934	.8040820	2.272115

#1	58.82301	.2840363	1.685496	21.22156	-.153464	.0074201
#2	58.57719	.2855389	1.681600	21.29733	-.155905	.0072862
#3	58.70600	.2829645	1.666478	21.27294	-.154281	.0076221

Sample Name: O2448-09 Acquired: 4/26/2023 19:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230354-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278371	3.149254	7.503945	5.760839	F 88.36349	.1847640
Stddev	.0012699	.003280	.029562	.018723	.39004	.0007232
%RSD	.9933805	.1041496	.3939511	.3250093	.4414095	.3913988

#1	.1276191	3.145616	7.536952	5.758340	88.15576	.1839393
#2	.1292020	3.150161	7.479903	5.780687	88.81343	.1850635
#3	.1266904	3.151985	7.494982	5.743491	88.12128	.1852894

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1862741	Z *****
Stddev	.0014800	-----
%RSD	.7945137	-----

#1	.1845793	Z 6036.506
#2	.1869317	Z 6052.408
#3	.1873113	Z 6046.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.591	76292.10	5897.819	3287.210	5040.239
Stddev	15.503	458.72	20.068	13.635	20.113
%RSD	.3539800	.6012696	.3402647	.4147900	.3990506

#1	4377.960	75813.17	5893.621	3272.426	5044.724
#2	4364.969	76335.62	5880.182	3289.912	5018.263
#3	4395.846	76727.51	5919.654	3299.291	5057.732

Sample Name: O2427-12 Acquired: 4/26/2023 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628065	-.016444	.9533219	-.004045	.0048781	96.08451
Stddev	.0026720	.001497	.0176086	.000933	.0004456	.13172
%RSD	4.254349	9.102692	1.847073	23.07639	9.135284	.1370826

#1	.0626192	-.018170	.9703331	-.004684	.0048584	96.15301
#2	.0655672	-.015649	.9544612	-.002974	.0053332	95.93266
#3	.0602331	-.015511	.9351713	-.004477	.0044426	96.16785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573994	.0074241	.0189372	86.51539	.5135877	.0889083
Stddev	.0016043	.0001161	.0007816	.07834	.0012053	.0018668
%RSD	.2878193	1.564415	4.127450	.0905511	.2346776	2.099645

#1	.5555999	.0074746	.0196869	86.52155	.5124631	.0908315
#2	.5579181	.0072912	.0189976	86.43414	.5148600	.0887896
#3	.5586801	.0075064	.0181271	86.59046	.5134400	.0871037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9223189	220.0138	4.189575	78.03540	.2438567	.0254594
Stddev	.0164323	1.1252	.002246	.19200	.0042258	.0003515
%RSD	1.781629	.5114020	.0536020	.2460392	1.732903	1.380443

#1	.9385562	218.8903	4.186993	78.10471	.2478550	.0250814
#2	.9227021	221.1406	4.191070	77.81837	.2442799	.0257762
#3	.9056983	220.0105	4.190662	78.18312	.2394353	.0255207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.77630	.2795950	1.764827	23.89765	-.150596	.0067766
Stddev	.30898	.0015973	.003915	.17966	.000669	.0001613
%RSD	.5083852	.5713001	.2218395	.7517693	.4441332	2.380877

#1	60.46844	.2782295	1.761602	23.70401	-.150955	.0067392
#2	61.08638	.2813515	1.763696	24.05892	-.149824	.0069534
#3	60.77409	.2792039	1.769183	23.93002	-.151009	.0066373

Sample Name: O2427-12 Acquired: 4/26/2023 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115829	3.346539	4.640935	7.774403	F 93.17248	.1972359
Stddev	.0012873	.004355	.028521	.154056	1.64349	.0007684
%RSD	1.153663	.1301443	.6145463	1.981574	1.763924	.3895916

#1	.1128364	3.348075	4.632943	7.918530	94.75808	.1972222
#2	.1116480	3.341624	4.672599	7.792638	93.28270	.1980111
#3	.1102643	3.349918	4.617263	7.612042	91.47665	.1964744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1173570	z *****
Stddev	.0013292	-----
%RSD	1.132571	-----

#1	.1179486	z 6055.284
#2	.1158347	z 6103.211
#3	.1182876	z 6081.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4610.280	78871.81	5910.912	3421.240	5317.302
Stddev	56.796	138.73	16.789	11.838	84.613
%RSD	1.231950	.1758985	.2840406	.3460077	1.591269

#1	4555.596	79004.44	5899.316	3434.300	5238.324
#2	4606.267	78727.69	5930.165	3418.204	5306.981
#3	4668.976	78883.30	5903.256	3411.217	5406.602

Sample Name: O2427-12DUP Acquired: 4/26/2023 19:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632989	-.015748	.9444759	-.004055	.0043593	95.33683
Stddev	.0029920	.002649	.0037198	.001959	.0012041	.39678
%RSD	4.726797	16.82394	.3938523	48.30062	27.62110	.4161862

#1	.0624311	-.018702	.9404693	-.002272	.0057408	94.92295
#2	.0608366	-.014960	.9451384	-.006152	.0035331	95.71395
#3	.0666288	-.013581	.9478199	-.003742	.0038039	95.37358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512664	.0072691	.0186453	85.65651	.5066786	.0884285
Stddev	.0018588	.0000794	.0002997	.23628	.0011198	.0002920
%RSD	.3371856	1.092177	1.607249	.2758403	.2209997	.3302339

#1	.5495103	.0072860	.0188291	85.38563	.5055792	.0880913
#2	.5510758	.0071826	.0188072	85.82014	.5066390	.0885959
#3	.5532132	.0073387	.0182995	85.76377	.5078177	.0885982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9195956	220.0550	4.145455	77.39541	.2439755	.0254797
Stddev	.0026130	1.4539	.007516	.23159	.0004767	.0003196
%RSD	.2841470	.6607063	.1813058	.2992234	.1953889	1.254435

#1	.9173192	219.0614	4.141077	77.28798	.2438518	.0253377
#2	.9224488	219.3799	4.141153	77.66120	.2435729	.0252556
#3	.9190187	221.7238	4.154133	77.23705	.2445018	.0258457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.81859	.2779909	1.750247	23.84745	-.143241	.0068254
Stddev	.45351	.0025267	.000620	.24634	.001709	.0001959
%RSD	.7456723	.9089135	.0354503	1.032974	1.192892	2.869851

#1	60.36895	.2750733	1.749654	23.66736	-.144692	.0066610
#2	60.81094	.2794584	1.750891	23.74680	-.143675	.0070421
#3	61.27587	.2794410	1.750197	24.12817	-.141358	.0067730

Sample Name: O2427-12DUP Acquired: 4/26/2023 19:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111584	3.319108	4.751601	7.671975	F 92.14227	.1953282
Stddev	.0005096	.006332	.122217	.018775	.05638	.0009537
%RSD	.4584502	.1907748	2.572130	.2447270	.0611875	.4882330

#1	.1111416	3.313235	4.654770	7.676918	92.14876	.1942387
#2	.1106573	3.318272	4.711108	7.687784	92.19512	.1957345
#3	.1116761	3.325816	4.888926	7.651222	92.08293	.1960115

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1150263	Z *****
Stddev	.0015066	-----
%RSD	1.309800	-----

#1	.1141047	Z 6049.791
#2	.1167650	Z 6043.678
#3	.1142093	Z 6055.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.433	79729.48	6032.047	3462.921	5356.540
Stddev	5.844	353.32	10.027	4.212	4.455
%RSD	.1262604	.4431456	.1662302	.1216341	.0831754

#1	4632.235	79937.12	6022.624	3460.941	5351.479
#2	4621.704	79929.78	6030.933	3467.759	5358.269
#3	4631.360	79321.52	6042.585	3460.064	5359.871

Sample Name: O2427-12LX5 Acquired: 4/26/2023 19:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0145956	-.003183	.1811595	-.001968	.0005153	19.29806
Stddev	.0021544	.001318	.0030264	.001615	.0005710	.10254
%RSD	14.76076	41.39994	1.670563	82.07348	110.8060	.5313451

#1	.0136700	-.001992	.1800260	-.003614	-.000044	19.36767
#2	.0130587	-.004599	.1788636	-.001902	.000492	19.18031
#3	.0170582	-.002958	.1845891	-.000387	.001098	19.34620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123321	.0015184	.0030428	17.98859	.1076608	.0168240
Stddev	.0007143	.0000316	.0000285	.10836	.0025027	.0002809
%RSD	.6358700	2.080066	.9360365	.6024059	2.324638	1.669618

#1	.1128719	.0015077	.0030320	17.96682	.1060828	.0166331
#2	.1115221	.0014936	.0030213	17.89277	.1063531	.0166924
#3	.1126022	.0015539	.0030751	18.10619	.1105465	.0171466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063737	45.16245	.8724986	15.77817	.0465482	.0048616
Stddev	.0019750	1.00201	.0064601	.13046	.0005859	.0002228
%RSD	.9569956	2.218686	.7404106	.8268635	1.258618	4.582572

#1	.2055940	44.33339	.8724141	15.78909	.0460345	.0049207
#2	.2049076	44.87802	.8660812	15.64259	.0464238	.0046152
#3	.2086195	46.27592	.8790005	15.90283	.0471863	.0050489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80526	.0568878	.3640645	4.598275	-.035544	.0008792
Stddev	.23319	.0016237	.0066125	.095005	.000938	.0000596
%RSD	1.975276	2.854287	1.816303	2.066093	2.640202	6.776208

#1	11.60749	.0563938	.3594127	4.511839	-.035222	.0009403
#2	11.74589	.0587012	.3611468	4.582991	-.034809	.0008760
#3	12.06239	.0555685	.3716341	4.699995	-.036601	.0008213

Sample Name: O2427-12LX5 Acquired: 4/26/2023 19:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0195770	.6833252	.3560098	1.398978	F 16.76592	.0394456
Stddev	.0001980	.0038284	.0211481	.019162	.21434	.0010631
%RSD	1.011516	.5602611	5.940318	1.369744	1.278438	2.695075

#1	.0195168	.6862344	.3598454	1.385944	16.67045	.0389360
#2	.0197982	.6789880	.3332064	1.390010	16.61591	.0387333
#3	.0194161	.6847532	.3749776	1.420980	17.01141	.0406676

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0240712	Z *****
Stddev	.0012112	-----
%RSD	5.031735	-----

#1	.0252784	Z 4061.339
#2	.0240793	Z 4098.102
#3	.0228560	Z 4093.556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.689	71886.10	5252.579	3104.522	5539.594
Stddev	39.175	1356.58	25.925	57.691	53.047
%RSD	.9509144	1.887124	.4935750	1.858301	.9576020

#1	4140.291	72947.64	5233.808	3151.683	5561.581
#2	4144.264	72352.90	5282.160	3121.687	5578.113
#3	4074.512	70357.76	5241.769	3040.196	5479.089

Sample Name: O2427-13 Acquired: 4/26/2023 19:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2427-12MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151103	1.716964	1.922672	1.640160	.5410725	93.93854
Stddev	.0065668	.007039	.003594	.008829	.0035759	.30415
%RSD	.9182951	.4099394	.1869405	.5383190	.6608848	.3237772

#1	.7080742	1.708955	1.918522	1.632390	.5371825	93.64408
#2	.7161802	1.719768	1.924805	1.638330	.5418184	93.92000
#3	.7210765	1.722168	1.924689	1.649761	.5442166	94.25154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6839180	.1631173	.1969340	84.87726	.8248206	.2663564
Stddev	.0033563	.0002821	.0007725	.23633	.0103664	.0011159
%RSD	.4907458	.1729477	.3922682	.2784380	1.256811	.4189613

#1	.6803226	.1628006	.1962654	84.63849	.8188631	.2651256
#2	.6844630	.1633417	.1967570	84.88221	.8367907	.2666414
#3	.6869685	.1632095	.1977797	85.11108	.8188080	.2673022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182343	218.7204	3.993157	77.10053	.6804088	.0852499
Stddev	.007538	2.2233	.008507	.34633	.0027619	.0007861
%RSD	.6375517	1.016495	.2130502	.4491910	.4059167	.9221562

#1	1.174321	217.2386	3.986317	76.71097	.6772449	.0852335
#2	1.183429	221.2768	3.990469	77.21708	.6823376	.0860440
#3	1.189279	217.6456	4.002683	77.37356	.6816439	.0844720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.53546	.4965436	1.995219	31.65936	.0854483	.2975817
Stddev	.64859	.0020044	.022060	.26976	.0009076	.0023668
%RSD	1.089418	.4036634	1.105628	.8520600	1.062193	.7953458

#1	59.00758	.4945723	1.982378	31.44190	.0864617	.2948634
#2	60.25948	.4985795	2.020691	31.96123	.0847102	.2986963
#3	59.33932	.4964790	1.982588	31.57494	.0851731	.2991855

Sample Name: O2427-13 Acquired: 4/26/2023 19:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2427-12MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157520	3.278972	6.059952	F 12.91837	F 94.91086	.3473668
Stddev	.0033934	.009471	.024137	.02306	.33087	.0014178
%RSD	.4740989	.2888345	.3982958	.1784715	.3486085	.4081449
#1	.7140627	3.272278	6.048225	12.90226	94.58544	.3457482
#2	.7135349	3.274828	6.043919	12.94478	94.90023	.3483889
#3	.7196584	3.289808	6.087711	12.90808	95.24692	.3479632

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2479954	z *****
Stddev	.0031391	-----
%RSD	1.265784	-----
#1	.2468975	z 14297.00
#2	.2455526	z 14341.44
#3	.2515359	z 14304.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.928	79655.21	6119.584	3472.148	5312.347
Stddev	22.859	870.66	6.847	30.413	14.664
%RSD	.4958595	1.093041	.1118795	.8759186	.2760393
#1	4634.732	80079.98	6125.314	3489.605	5328.059
#2	4605.345	78653.69	6112.002	3437.030	5309.957
#3	4589.709	80231.97	6121.437	3489.808	5299.024

Sample Name: O2427-14 Acquired: 4/26/2023 19:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2427-12MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7206005	1.735386	1.940071	1.652885	.5445035	97.07791
Stddev	.0124416	.027533	.031950	.019374	.0068944	1.58188
%RSD	1.726565	1.586535	1.646865	1.172125	1.266181	1.629496

#1	.7348844	1.766920	1.976820	1.675215	.5515505	98.78881
#2	.7121271	1.723121	1.924520	1.642880	.5441874	96.77649
#3	.7147901	1.716118	1.918874	1.640558	.5377726	95.66842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057114	.1712041	.1993774	87.76452	.8269770	.2680447
Stddev	.0113702	.0025805	.0035479	1.39196	.0064437	.0039827
%RSD	1.611164	1.507285	1.779506	1.586015	.7791934	1.485834

#1	.7184724	.1732883	.2034493	89.28394	.8195379	.2726312
#2	.7020043	.1720063	.1977313	87.45877	.8308264	.2660430
#3	.6966574	.1683177	.1969514	86.55086	.8305668	.2654600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196253	212.8539	4.126662	79.57037	.6885426	.0839326
Stddev	.019822	1.4081	.065258	1.33022	.0124001	.0006913
%RSD	1.657001	.6615481	1.581377	1.671749	1.800926	.8236043

#1	1.218927	211.8704	4.197213	81.01769	.7026256	.0831549
#2	1.187624	212.2242	4.114310	79.29218	.6837405	.0841658
#3	1.182208	214.4669	4.068462	78.40125	.6792617	.0844772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.01691	.5147453	1.985533	30.69296	.0794654	.3013350
Stddev	.47008	.0101613	.008327	.23528	.0015642	.0036300
%RSD	.8102525	1.974052	.4193814	.7665699	1.968372	1.204639

#1	57.72084	.5249035	1.976739	30.49161	.0793492	.3053480
#2	57.77095	.5147518	1.993297	30.63568	.0810844	.3003769
#3	58.55894	.5045808	1.986563	30.95160	.0779625	.2982802

Sample Name: O2427-14 Acquired: 4/26/2023 19:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2427-12MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7214975	3.378485	4.731030	F 12.90107	F 95.25561	.3577768
Stddev	.0128874	.058909	.022455	.22636	1.56499	.0052486
%RSD	1.786206	1.743649	.4746266	1.754574	1.642933	1.467000

#1	.7360289	3.443282	4.756788	13.16012	97.03955	.3638290
#2	.7170093	3.364007	4.720717	12.80167	94.61336	.3544751
#3	.7114543	3.328164	4.715583	12.74141	94.11392	.3550264

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2718781	z *****
Stddev	.0086981	-----
%RSD	3.199248	-----

#1	.2814571	z 14502.24
#2	.2697035	z 14546.74
#3	.2644736	z 14504.90

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4574.267	80006.74	5781.674	3472.917	5272.861
Stddev	54.177	483.59	97.907	13.972	72.305
%RSD	1.184393	.6044397	1.693400	.4023201	1.371271

#1	4512.075	80557.84	5692.217	3486.599	5190.003
#2	4599.508	79809.17	5766.537	3458.672	5305.406
#3	4611.218	79653.22	5886.268	3473.479	5323.174

Sample Name: O2427-12A Acquired: 4/26/2023 19:43:40 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8092779	2.011475	1.921479	1.908321	.7480643	94.18685
Stddev	.0068900	.018208	.013462	.010655	.0057243	.38801
%RSD	.8513760	.9052077	.7005811	.5583276	.7652142	.4119537

#1	.8026713	1.995142	1.910546	1.898825	.7425070	93.74343
#2	.8164200	2.031107	1.936515	1.919843	.7539421	94.35304
#3	.8087424	2.008177	1.917377	1.906294	.7477437	94.46407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224477	.1981943	.2236097	84.40100	.8481698	.2866345
Stddev	.0008520	.0009937	.0022615	.37661	.0027617	.0029439
%RSD	.1179382	.5013806	1.011354	.4462185	.3256070	1.027045

#1	.7217418	.1971584	.2218994	83.96968	.8493680	.2840839
#2	.7233942	.1991397	.2261738	84.66471	.8450114	.2898559
#3	.7222072	.1982849	.2227559	84.56862	.8501301	.2859638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150158	209.2568	4.201316	77.02018	.7378534	.0937896
Stddev	.009314	.8441	.006356	.39166	.0062204	.0006263
%RSD	.8097608	.4033747	.1512849	.5085192	.8430331	.6678106

#1	1.142572	209.0775	4.196106	76.60730	.7333780	.0938296
#2	1.160552	208.5167	4.208398	77.38646	.7449563	.0931442
#3	1.147348	210.1761	4.199444	77.06677	.7352257	.0943950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.41488	.5385180	1.886974	31.84103	.1289040	.3624295
Stddev	.31880	.0013396	.007609	.08426	.0013948	.0030830
%RSD	.5365605	.2487647	.4032190	.2646121	1.082063	.8506438

#1	59.41812	.5392882	1.884828	31.90228	.1272947	.3600467
#2	59.09448	.5392947	1.880668	31.74494	.1297642	.3659114
#3	59.73205	.5369711	1.895425	31.87586	.1296530	.3613304

Sample Name: O2427-12A Acquired: 4/26/2023 19:43:40 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11891 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8321780	3.428072	5.859385	F 13.19014	F 88.68957	.3809233
Stddev	.0073765	.012778	.006437	.12658	.74744	.0014181
%RSD	.8864146	.3727530	.1098590	.9596876	.8427629	.3722738
#1	.8261230	3.413491	5.853319	13.11300	88.10659	.3816568
#2	.8403936	3.437319	5.866138	13.33623	89.53221	.3792887
#3	.8300173	3.433405	5.858700	13.12118	88.42990	.3818244

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3036124	z *****
Stddev	.0027356	-----
%RSD	.9010316	-----
#1	.3005724	z 15735.06
#2	.3058759	z 15740.97
#3	.3043888	z 15771.25

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4690.852	80282.84	5869.650	3493.139	5439.833
Stddev	28.552	305.94	15.752	18.966	41.058
%RSD	.6086797	.3810819	.2683553	.5429361	.7547610
#1	4712.873	80239.53	5883.680	3492.018	5470.896
#2	4658.592	80608.13	5852.611	3512.641	5393.284
#3	4701.089	80000.86	5872.658	3474.759	5455.320

Sample Name: O2389-16 Acquired: 4/26/2023 19:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052704	-.001113	.4669123	-.003316	-.000003	.1311410	.3051056
Stddev	.0009370	.001551	.0055506	.000768	.000784	.0148342	.0005764
%RSD	17.77803	139.3472	1.188784	23.17076	24325.39	11.31168	.1889214

#1	.0062802	-.002368	.4621014	-.002585	.000380	.1439421	.3049103
#2	.0044291	-.001594	.4656503	-.004116	.000516	.1148838	.3046522
#3	.0051019	.000621	.4729852	-.003247	-.000905	.1345971	.3057542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010236	.0395597	32.51696	.0026890	.0488497	10.14461	.2967535
Stddev	.0000292	.0004364	.04942	.0000381	.0005990	.09870	.0045365
%RSD	2.851252	1.103017	.1519699	1.417052	1.226223	.9729691	1.528716

#1	.0010469	.0391530	32.51661	.0026452	.0482156	10.05579	.3016744
#2	.0010330	.0395055	32.46772	.0027142	.0489274	10.12716	.2927380
#3	.0009908	.0400206	32.56655	.0027077	.0494060	10.25087	.2958480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6133320	2.247437	2.033605	.0001506	274.4801	.0004693	25.58497
Stddev	.0034145	.029008	.018287	.0002390	1.7893	.0012468	.06985
%RSD	.5567186	1.290696	.8992337	158.6988	.6518858	265.6860	.2730112

#1	.6106499	2.272157	2.016584	.0002812	273.4973	.0017911	25.50543
#2	.6121703	2.215503	2.031292	.0002958	273.3976	.0003023	25.63634
#3	.6171758	2.254651	2.052938	-.000125	276.5454	-.000686	25.61313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9376261	.0527488	-.006164	.0026751	.0022367	.7468459	.0823104
Stddev	.0377090	.0004979	.000443	.0007047	.0017249	.0191876	.0018599
%RSD	4.021751	.9439847	7.188226	26.34151	77.11761	2.569147	2.259570

#1	.9168462	.0529797	-.005730	.0030322	.0005131	.7659795	.0817527
#2	.9148783	.0530894	-.006145	.0031297	.0039628	.7276048	.0843852
#3	.9811538	.0521773	-.006616	.0018634	.0022342	.7469535	.0807931

Sample Name: O2389-16 Acquired: 4/26/2023 19:47:20 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9700789	.0016061	.1689703	z *****
Stddev	.0135413	.0006287	.0001892	-----
%RSD	1.395897	39.14348	.1119608	-----

#1	.9548280	.0010801	.1689104	z 3920.375
#2	.9747170	.0014359	.1688183	z 3908.102
#3	.9806917	.0023024	.1691822	z 3919.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.391	72098.45	5391.816	3197.209	5532.906
Stddev	34.460	426.74	4.904	11.524	45.983
%RSD	.8316940	.5918911	.0909437	.3604344	.8310876

#1	4172.088	72422.27	5386.331	3206.049	5575.271
#2	4152.915	72258.21	5395.773	3201.402	5539.441
#3	4105.170	71614.88	5393.345	3184.176	5484.004

Sample Name: CCV06 Acquired: 4/26/2023 19:51:23 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859471	4.785889	4.773807	4.914784	4.940435	9.602445	9.760965
Stddev	.032537	.026868	.023405	.022632	.031750	.010023	.041140
%RSD	.6695502	.5613906	.4902780	.4604836	.6426647	.1043813	.4214781

#1	4.832148	4.781451	4.757903	4.895799	4.916716	9.595702	9.718556
#2	4.895464	4.814700	4.800682	4.939829	4.976505	9.597671	9.763633
#3	4.850801	4.761517	4.762834	4.908723	4.928083	9.613963	9.800707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318227	2.383380	23.85015	.9439561	2.393535	1.223716	4.880172
Stddev	.0006470	.012869	.07176	.0018396	.013579	.006934	.033714
%RSD	.2791051	.5399666	.3008750	.1948851	.5673237	.5666195	.6908340

#1	.2325544	2.376834	23.79306	.9423625	2.384842	1.217927	4.847738
#2	.2315879	2.398207	23.82669	.9459693	2.409183	1.231400	4.877742
#3	.2313259	2.375100	23.93071	.9435366	2.386581	1.221820	4.915034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355155	23.30859	2.398977	1.193835	24.68492	2.389342	2.369785
Stddev	.008949	.04551	.014116	.000105	.02871	.004498	.015978
%RSD	.3799844	.1952415	.5884132	.0087575	.1163205	.1882636	.6742203

#1	2.346734	23.29201	2.390909	1.193953	24.65296	2.388620	2.374019
#2	2.354177	23.27371	2.415276	1.193802	24.69323	2.385248	2.352116
#3	2.364552	23.36007	2.390746	1.193752	24.70855	2.394157	2.383218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69862	4.640371	4.858136	4.756727	4.816155	4.950274	4.508447
Stddev	.24435	.015949	.029759	.028717	.014093	.085725	.030866
%RSD	.9893156	.3436968	.6125613	.6037236	.2926128	1.731720	.6846229

#1	24.42684	4.658566	4.836559	4.749269	4.807011	4.851437	4.485940
#2	24.76886	4.633741	4.892085	4.788438	4.809070	4.994983	4.543634
#3	24.90015	4.628808	4.845763	4.732474	4.832384	5.004403	4.495769

Sample Name: CCV06 Acquired: 4/26/2023 19:51:23 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20331 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.767369	4.793747	4.865897	z *****
Stddev	.038377	.014846	.050564	-----
%RSD	.8049940	.3096908	1.039145	-----

#1	4.743501	4.777610	4.829521	z 3744.319
#2	4.811637	4.796807	4.844533	z 3776.313
#3	4.746968	4.806824	4.923636	z 3765.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.045	70087.36	5327.849	3001.972	5376.682
Stddev	22.346	54.80	19.763	19.225	31.463
%RSD	.5627178	.0781894	.3709356	.6404251	.5851686

#1	3972.988	70150.53	5305.443	3000.414	5373.728
#2	3947.791	70052.55	5335.306	3021.929	5346.801
#3	3992.356	70059.01	5342.800	2983.573	5409.518

Sample Name: CCB06 Acquired: 4/26/2023 19:55:10 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008201	-.000508	-.000202	-.002633	.0046035	-.010203	-.000497
Stddev	.0005722	.000243	.000658	.000665	.0015547	.007536	.000841
%RSD	69.77999	47.85740	326.0282	25.24162	33.77100	73.85306	169.3661

#1	.0014688	-.000531	-.000961	-.002383	.0063920	-.014733	.000121
#2	.0006046	-.000739	.000171	-.002130	.0035755	-.014373	-.001455
#3	.0003868	-.000255	.000185	-.003387	.0038431	-.001505	-.000156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000501	.0124199	-.000087	.0000558	.0002262	.0054378
Stddev	.000031	.0000391	.0045097	.000381	.0001039	.0003373	.0015734
%RSD	452.5505	78.10521	36.31007	437.7240	186.2635	149.1425	28.93360

#1	.000006	.0000077	.0174516	-.000502	.0000087	.0005957	.0037845
#2	-.000042	.0000578	.0110654	-.000006	.0001749	.0001482	.0056123
#3	.000015	.0000847	.0087427	.000247	-.000016	-.000065	.0069167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0061544	-.000031	-.000035	.0825745	.0016685	-.000075
Stddev	.0001282	.0179065	.000162	.000128	.0164310	.0026859	.000167
%RSD	51.24855	290.9566	513.6628	368.6621	19.89838	160.9767	221.9795

#1	.0003285	.0066681	.000065	-.000154	.0686323	.0033498	.000028
#2	.0003200	-.012003	.000058	-.000051	.0784016	.0030849	.000015
#3	.0001022	.023798	-.000218	.000101	.1006896	-.001429	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631149	.0004905	.0017245	.0000915	.0012549	-.004482	.0038778
Stddev	.0189083	.0002883	.0008467	.0005822	.0008904	.004940	.0013231
%RSD	29.95858	58.77575	49.09734	636.2017	70.95139	110.2332	34.11905

#1	.0435200	.0008048	.0026347	.0006125	.0022829	-.009680	.0026862
#2	.0645722	.0004286	.0015786	-.000537	.0007535	.000152	.0053016
#3	.0812524	.0002382	.0009603	.000199	.0007284	-.003917	.0036456

Sample Name: CCB06 Acquired: 4/26/2023 19:55:10 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20331 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000636	.0009407	.0000996	z *****
Stddev	.001039	.0010436	.0001659	-----
%RSD	163.3272	110.9381	166.5576	-----

#1	-.000748	.0009308	.0000458	z 3495.902
#2	.000454	-.000098	-.000033	z 3525.807
#3	-.001614	.001989	.000286	z 3510.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.121	72921.66	5240.728	3137.406	6031.301
Stddev	14.803	201.94	53.546	9.571	16.533
%RSD	.3582405	.2769303	1.021735	.3050693	.2741197

#1	4147.710	73027.56	5189.561	3142.195	6046.957
#2	4130.398	72688.79	5296.372	3126.385	6032.936
#3	4118.256	73048.63	5236.252	3143.637	6014.012

Sample Name: O2389-20 Acquired: 4/26/2023 19:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296284	-.001268	.5915867	-.004189	.0053000	.1430613
Stddev	.0004024	.000820	.0002031	.001733	.0013276	.0128514
%RSD	1.358161	64.71018	.0343344	41.35850	25.04960	8.983122

#1	.0299897	-.000563	.5915169	-.004016	.0050062	.1558343
#2	.0297008	-.002168	.5918155	-.002549	.0041438	.1301329
#3	.0291947	-.001072	.5914276	-.006002	.0067499	.1432165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710868	.0003218	.0549703	32.45728	.0027608	.0465986
Stddev	.0140738	.0000433	.0000991	2.25419	.0004100	.0001312
%RSD	8.226119	13.45208	.1803741	6.945102	14.85206	.2816310

#1	.1872689	.0003642	.0550692	35.05206	.0025191	.0466419
#2	.1617005	.0003235	.0548709	30.98186	.0025290	.0464512
#3	.1642910	.0002777	.0549708	31.33791	.0032342	.0467028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403739	.4200848	.6557240	2.411028	.8560966	.0007229
Stddev	.006928	.0064741	.0497788	.174039	.0026625	.0000708
%RSD	.2035491	1.541153	7.591421	7.218444	.3110091	9.788705

#1	3.406050	.4127342	.7131300	2.610394	.8572502	.0006787
#2	3.395951	.4225807	.6245046	2.289451	.8530518	.0006856
#3	3.409217	.4249395	.6295372	2.333239	.8579878	.0008046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.9258	.0017611	F 32.44356	2.031171	.1441846	-.008105
Stddev	6.9923	.0016033	.98608	.072140	.0093548	.000150
%RSD	2.710979	91.04115	3.039356	3.551628	6.488071	1.854989

#1	250.3458	.0017487	31.36788	1.947927	.1549748	-.007999
#2	259.3075	.0033705	32.65811	2.075433	.1383519	-.008277
#3	264.1242	.0001640	33.30470	2.070153	.1392272	-.008038

Sample Name: O2389-20 Acquired: 4/26/2023 19:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627079	.0035949	.5064366	.0620375	3.024658	.0058979
Stddev	.0010420	.0005938	.0165209	.0011565	.008482	.0015085
%RSD	1.661707	16.51679	3.262183	1.864237	.2804446	25.57646

#1	.0616162	.0039688	.4910160	.0622176	3.033632	.0075248
#2	.0628157	.0039058	.5044209	.0630933	3.016772	.0056233
#3	.0636919	.0029103	.5238728	.0608014	3.023571	.0045455

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2000297	Z *****
Stddev	.0134985	-----
%RSD	6.748264	-----

#1	.2155252	Z 3965.057
#2	.1908230	Z 3973.805
#3	.1937410	Z 3956.995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4350.361	73307.21	5401.023	3261.082	5805.956
Stddev	8.024	2050.80	353.867	90.319	10.045
%RSD	.1844423	2.797546	6.551859	2.769592	.1730147

#1	4342.713	75605.55	4993.124	3363.799	5794.544
#2	4358.715	72652.04	5625.846	3225.357	5813.461
#3	4349.655	71664.05	5584.100	3194.091	5809.862

Sample Name: O2389-24 Acquired: 4/26/2023 20:03:24 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404328	-.002081	1.392041	-.005335	.0029769	.1647744	.3285086
Stddev	.0027541	.001239	.005463	.001114	.0013309	.0094780	.0007310
%RSD	6.811671	59.56075	.3924390	20.87244	44.70828	5.752091	.2225298

#1	.0436127	-.000969	1.387786	-.006598	.0015470	.1693962	.3277744
#2	.0388052	-.003417	1.398202	-.004915	.0032040	.1710549	.3292365
#3	.0388805	-.001857	1.390135	-.004493	.0041796	.1538722	.3285150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012144	.0454416	22.08627	.0040464	.0457157	5.386655	1.633463
Stddev	.0000572	.0002655	.13540	.0000243	.0002037	.025875	.013285
%RSD	4.709549	.5842262	.6130625	.6012878	.4455652	.4803506	.8133135

#1	.0011541	.0452199	22.00094	.0040619	.0455275	5.358797	1.622042
#2	.0012213	.0457358	22.24240	.0040184	.0459320	5.409936	1.630304
#3	.0012678	.0453692	22.01548	.0040590	.0456878	5.391233	1.648043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499572	3.155535	1.104993	.0006431	289.5780	.0020813	28.48430
Stddev	.0023670	.040650	.005453	.0002456	3.4548	.0014824	.30936
%RSD	.6763782	1.288210	.4935312	38.18883	1.193038	71.22596	1.086068

#1	.3482666	3.131416	1.099514	.0004338	287.4037	.0037565	28.15240
#2	.3526624	3.202468	1.110421	.0005820	287.7686	.0015483	28.53585
#3	.3489425	3.132721	1.105044	.0009135	293.5616	.0009390	28.76464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939051	.1540962	-.005237	.0036377	.0024379	.7245745	.0631148
Stddev	.031480	.0017083	.000042	.0001332	.0003620	.0150385	.0039957
%RSD	1.623453	1.108573	.7949374	3.660384	14.84986	2.075489	6.330784

#1	1.932447	.1530642	-.005192	.0035333	.0027941	.7118375	.0633460
#2	1.911397	.1560680	-.005275	.0037876	.0024492	.7207213	.0590086
#3	1.973309	.1531564	-.005243	.0035922	.0020703	.7411647	.0669899

Sample Name: O2389-24 Acquired: 4/26/2023 20:03:24 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.160711	.0046905	.1650351	z *****
Stddev	.006622	.0012497	.0010768	-----
%RSD	.5704923	26.64295	.6524655	-----

#1	1.153088	.0053928	.1645714	z 3861.916
#2	1.164006	.0054311	.1662661	z 3870.976
#3	1.165038	.0032477	.1642680	z 3862.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.058	71950.28	5455.618	3187.753	5575.603
Stddev	15.547	509.84	33.971	26.964	20.070
%RSD	.3713060	.7086035	.6226722	.8458767	.3599672

#1	4203.133	72405.96	5475.312	3211.863	5597.115
#2	4172.100	72045.24	5416.392	3192.759	5557.380
#3	4185.940	71399.63	5475.149	3158.636	5572.314

Sample Name: O2389-28 Acquired: 4/26/2023 20:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071630	-.001754	.3989245	-.002827	.0008346	.2473865	.1797726
Stddev	.0017396	.000935	.0038083	.000243	.0011151	.0125336	.0003995
%RSD	24.28648	53.29208	.9546529	8.592585	133.6041	5.066409	.2222221

#1	.0071546	-.000833	.3945795	-.002676	.0007963	.2423378	.1800056
#2	.0089068	-.002702	.4016838	-.002698	.0019684	.2381645	.1793113
#3	.0054276	-.001728	.4005102	-.003107	-.000261	.2616571	.1800009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006763	.0439102	35.76291	.0121388	.0539030	7.902938	.3094999
Stddev	.0000378	.0002786	.16356	.0004341	.0004733	.045559	.0137863
%RSD	5.586839	.6345553	.4573559	3.576275	.8780582	.5764815	4.454389

#1	.0007073	.0436673	35.86394	.0121478	.0534458	7.871979	.3235911
#2	.0006873	.0442143	35.57420	.0125683	.0543909	7.955252	.3088684
#3	.0006342	.0438490	35.85059	.0117002	.0538723	7.881582	.2960402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6523459	4.094877	1.286083	.0016068	275.0061	.0024788	24.56398
Stddev	.0019349	.023714	.008881	.0001278	5.3055	.0008294	.53012
%RSD	.2966125	.5791253	.6905489	7.956407	1.929231	33.46008	2.158103

#1	.6545774	4.069347	1.279868	.0017208	278.3176	.0025878	24.90992
#2	.6511339	4.099066	1.296254	.0016309	277.8139	.0032482	24.82834
#3	.6513263	4.116217	1.282126	.0014686	268.8867	.0016002	23.95367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244126	.0704718	-.006005	-.003053	.0001059	.1476853	.0674919
Stddev	.036350	.0004565	.000219	.000279	.0002995	.0149386	.0022830
%RSD	1.619777	.6477584	3.648040	9.143593	282.7541	10.11514	3.382559

#1	2.266285	.0709185	-.005769	-.003349	.0000087	.1595279	.0665163
#2	2.263919	.0700061	-.006042	-.002794	-.000133	.1526257	.0658588
#3	2.202176	.0704907	-.006203	-.003016	.000442	.1309024	.0701006

Sample Name: O2389-28 Acquired: 4/26/2023 20:07:36 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.012109	.0059749	.1941623	z *****
Stddev	.030488	.0023317	.0010007	-----
%RSD	1.012191	39.02403	.5153965	-----

#1	3.002103	.0084569	.1941258	z 3933.995
#2	3.046344	.0056376	.1931803	z 3919.616
#3	2.987882	.0038303	.1951807	z 3909.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4252.429	72128.28	5232.657	3192.325	5673.462
Stddev	21.725	1289.91	33.638	59.258	34.282
%RSD	.5108786	1.788357	.6428566	1.856267	.6042511

#1	4269.993	71357.74	5230.888	3153.567	5698.481
#2	4228.136	71409.67	5267.145	3162.867	5634.386
#3	4259.158	73617.44	5199.938	3260.539	5687.519

Sample Name: O2389-32 Acquired: 4/26/2023 20:11:36 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095764	-.001990	.8667321	-.004669	.0045087	.1431774
Stddev	.0021158	.001179	.0011748	.001237	.0005630	.0028600
%RSD	22.09386	59.25169	.1355481	26.50118	12.48599	1.997530

#1	.0099668	-.000748	.8663099	-.005904	.0044278	.1406467
#2	.0114697	-.002128	.8680597	-.003430	.0039906	.1462803
#3	.0072925	-.003094	.8658267	-.004674	.0051077	.1426052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557399	.0002973	.0842385	41.04728	.0035647	.0214767
Stddev	.0041227	.0000537	.0002032	.50695	.0003376	.0001162
%RSD	1.612048	18.06069	.2412493	1.235038	9.470276	.5412370

#1	.2526735	.0003105	.0842506	40.88487	.0034854	.0215985
#2	.2604265	.0003431	.0844355	41.61553	.0032738	.0214644
#3	.2541196	.0002382	.0840295	40.64144	.0039349	.0213670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.304876	.3072818	.3789890	2.401826	1.190275	.0002683
Stddev	.023562	.0116554	.0050478	.024295	.002301	.0002570
%RSD	.3225474	3.793066	1.331912	1.011518	.1933388	95.79283

#1	7.312657	.2976723	.3765588	2.396740	1.192058	.0001336
#2	7.323563	.3039264	.3847922	2.428261	1.191089	.0005646
#3	7.278408	.3202469	.3756159	2.380477	1.187677	.0001066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.2362	.0018172	F 33.02680	1.904472	.0827669	-.009934
Stddev	4.2154	.0014134	.56052	.032024	.0004325	.000279
%RSD	1.268795	77.77844	1.697174	1.681530	.5225689	2.804915

#1	327.5120	.0001857	32.47946	1.888245	.0824227	-.009716
#2	333.5831	.0026704	33.00129	1.883810	.0832524	-.010248
#3	335.6136	.0025953	33.59963	1.941362	.0826256	-.009838

Sample Name: O2389-32 Acquired: 4/26/2023 20:11:36 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024039	.0036201	1.060664	.1089949	2.754542	.0082436
Stddev	.0006302	.0012626	.014623	.0013644	.022997	.0004904
%RSD	26.21382	34.87816	1.378664	1.251823	.8348918	5.949355

#1	.0031118	.0034646	1.043852	.1088033	2.779927	.0087903
#2	.0019042	.0049533	1.067707	.1077363	2.748605	.0080982
#3	.0021957	.0024424	1.070432	.1104449	2.735096	.0078423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2320506	z *****
Stddev	.0029284	-----
%RSD	1.261966	-----

#1	.2307573	z 3899.121
#2	.2354030	z 3869.038
#3	.2299915	z 3911.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.600	73934.20	5754.409	3265.232	5540.384
Stddev	26.370	1283.40	74.874	56.460	32.137
%RSD	.6333400	1.735862	1.301156	1.729131	.5800420

#1	4194.042	75297.01	5759.934	3328.040	5576.496
#2	4147.781	73756.95	5676.925	3248.964	5529.725
#3	4148.978	72748.64	5826.367	3218.691	5514.932

Sample Name: O2390-04 Acquired: 4/26/2023 20:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662344	-.000029	.0839167	-.004883	-.000315	.2565384	.0868186
Stddev	.0009101	.000841	.0009989	.002248	.000863	.0054201	.0006142
%RSD	1.374082	2885.434	1.190314	46.04313	274.1042	2.112769	.7074478

#1	.0656944	-.000946	.0829407	-.006607	-.000403	.2503598	.0865178
#2	.0672852	.000707	.0838723	-.002340	-.001130	.2604914	.0875253
#3	.0657236	.000152	.0849370	-.005702	.000589	.2587641	.0864129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	.0172735	39.41463	.0018897	.0023791	.2962570	.4965581
Stddev	.0000199	.0000337	.47962	.0002857	.0000558	.0003010	.0085188
%RSD	15.02856	.1951719	1.216861	15.11736	2.346835	.1016057	1.715579

#1	.0001299	.0172615	39.06759	.0021372	.0024426	.2965618	.4934250
#2	.0001142	.0172475	39.96192	.0019546	.0023569	.2962492	.4900494
#3	.0001538	.0173116	39.21437	.0015771	.0023377	.2959599	.5061998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199763	4.659837	.7032758	-.000095	268.6014	.0031500	.9477835
Stddev	.0009668	.091237	.0014987	.000269	2.3630	.0009729	.0040326
%RSD	.8058270	1.957950	.2131056	283.1839	.8797274	30.88577	.4254811

#1	.1189364	4.640429	.7049307	-.000046	267.4597	.0032271	.9432730
#2	.1208479	4.759217	.7028869	-.000385	267.0260	.0021408	.9510408
#3	.1201446	4.579865	.7020099	.000146	271.3184	.0040821	.9490367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744514	.0319903	-.000316	-.000894	.0069391	.2128238	.0813737
Stddev	.046821	.0015874	.000178	.000277	.0007863	.0128006	.0048580
%RSD	2.683887	4.962001	56.18674	31.00988	11.33197	6.014656	5.969931

#1	1.701881	.0303503	-.000238	-.001213	.0072652	.2242579	.0855938
#2	1.737038	.0335192	-.000191	-.000711	.0075100	.2152186	.0760632
#3	1.794623	.0321015	-.000519	-.000759	.0060422	.1989949	.0824642

Sample Name: O2390-04 Acquired: 4/26/2023 20:15:55 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.545898	.0036254	.1405766	z *****
Stddev	.007483	.0004903	.0015549	-----
%RSD	.1349270	13.52453	1.106090	-----

#1	5.554350	.0032679	.1393782	z 3971.668
#2	5.540118	.0034239	.1423336	z 3939.335
#3	5.543225	.0041843	.1400180	z 3977.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.374	72252.71	5348.024	3206.550	5580.816
Stddev	9.298	463.28	79.363	19.425	10.100
%RSD	.2221615	.6411872	1.483961	.6057783	.1809705

#1	4185.966	72585.74	5403.905	3226.250	5577.813
#2	4175.794	72448.75	5257.183	3205.986	5572.558
#3	4194.362	71723.65	5382.984	3187.413	5592.076

Sample Name: O2390-08 Acquired: 4/26/2023 20:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252040	-.001004	.0808776	-.003992	.0009129	.0580006	.1454831
Stddev	.0021401	.001049	.0010862	.001281	.0008794	.0081371	.0013364
%RSD	8.490910	104.5187	1.342969	32.09139	96.32995	14.02938	.9185948

#1	.0267226	-.002193	.0811439	-.005428	-.000097	.0611877	.1440446
#2	.0261329	-.000208	.0796831	-.002967	.001509	.0640618	.1466861
#3	.0227564	-.000611	.0818059	-.003580	.001327	.0487524	.1457187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0276218	117.4867	.0010576	.0034310	.1446300	.2863854
Stddev	.0000103	.0001319	1.2294	.0003592	.0000531	.0009408	.0118193
%RSD	26.98686	.4776037	1.046388	33.96759	1.547517	.6505165	4.127063

#1	.0000282	.0276266	116.1166	.0013703	.0033699	.1454704	.2790182
#2	.0000377	.0274876	117.8503	.0006652	.0034657	.1436136	.2801198
#3	.0000488	.0277513	118.4933	.0011371	.0034575	.1448061	.3000184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876123	4.317841	.2700638	.0004789	291.0534	.0025808	.6314083
Stddev	.0027704	.035819	.0015370	.0002465	5.1135	.0048854	.0035631
%RSD	.5681642	.8295504	.5691117	51.47297	1.756881	189.2977	.5643158

#1	.4844141	4.283527	.2706579	.0007602	285.1498	-.002032	.6273533
#2	.4892778	4.354995	.2683184	.0003006	293.9149	.007700	.6328326
#3	.4891449	4.314999	.2712150	.0003758	294.0954	.002074	.6340389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473366	.0146458	-.000033	-.001440	.0008569	.3239236	.0452239
Stddev	.048415	.0004367	.000162	.000475	.0003987	.0067392	.0011077
%RSD	1.957472	2.981383	495.9965	32.98703	46.52888	2.080479	2.449342

#1	2.417651	.0144286	-.000169	-.000913	.0006152	.3216607	.0444803
#2	2.505215	.0143603	-.000074	-.001571	.0013171	.3186072	.0446945
#3	2.497231	.0151484	.000146	-.001836	.0006384	.3315030	.0464970

Sample Name: O2390-08 Acquired: 4/26/2023 20:19:49 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.971491	.0044151	.2796626	z *****
Stddev	.023823	.0004496	.0038157	-----
%RSD	.5998570	10.18333	1.364387	-----

#1	3.996617	.0048714	.2754792	z 4033.427
#2	3.949229	.0044016	.2805567	z 4049.301
#3	3.968628	.0039725	.2829518	z 4040.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4188.801	73571.83	5735.915	3225.338	5541.763
Stddev	27.111	368.59	36.002	15.165	38.019
%RSD	.6472291	.5009894	.6276641	.4701967	.6860376

#1	4198.045	73996.44	5776.661	3242.678	5545.070
#2	4210.082	73384.65	5708.402	3214.551	5578.020
#3	4158.277	73334.38	5722.682	3218.784	5502.199

Sample Name: O2390-12 Acquired: 4/26/2023 20:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216782	-.000786	.0671933	.0021509	.0009785	.0958677	.0553584
Stddev	.0020133	.000230	.0021529	.0002797	.0009257	.0065051	.0003479
%RSD	9.287112	29.24334	3.204006	13.00260	94.60514	6.785496	.6284888

#1	.0202240	-.000552	.0647601	.0022499	.0019691	.0922515	.0555047
#2	.0208345	-.000796	.0679689	.0018352	.0001355	.1033774	.0549612
#3	.0239760	-.001011	.0688509	.0023676	.0008307	.0919742	.0556093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0082040	14.02118	.0035757	.0015412	.0797633	.2122962
Stddev	.0000373	.0001593	.05631	.0004855	.0000337	.0022083	.0064943
%RSD	115.9182	1.942176	.4015804	13.57880	2.188713	2.768583	3.059064

#1	.0000009	.0080367	13.95626	.0030152	.0015300	.0772359	.2077544
#2	.0000221	.0082213	14.05674	.0038456	.0015145	.0807336	.2093996
#3	.0000734	.0083540	14.05054	.0038664	.0015791	.0813203	.2197348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148236	1.540132	.0448541	-.000385	294.1483	.0034312	.3785908
Stddev	.0004213	.008186	.0013503	.000361	4.0499	.0014165	.0022090
%RSD	2.842005	.5315155	3.010344	93.89357	1.376837	41.28386	.5834739

#1	.0152672	1.535506	.0433351	.000029	289.8580	.0048098	.3763207
#2	.0147748	1.535306	.0453093	-.000544	294.6820	.0035041	.3807331
#3	.0144288	1.549584	.0459180	-.000639	297.9050	.0019796	.3787186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6530601	.0172938	.0009376	.0004882	.0040564	.3441318	.0422225
Stddev	.0276300	.0003820	.0000823	.0004933	.0003443	.0126086	.0016056
%RSD	4.230844	2.208865	8.779371	101.0561	8.489073	3.663898	3.802666

#1	.6320842	.0175335	.0010295	.0005900	.0037051	.3296316	.0404558
#2	.6427292	.0174945	.0008706	-.000048	.0040706	.3525159	.0435927
#3	.6843668	.0168533	.0009126	.000923	.0043933	.3502478	.0426188

Sample Name: O2390-12 Acquired: 4/26/2023 20:23:51 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.084097	.0003688	.0697958	Z *****
Stddev	.246176	.0008847	.0003902	-----
%RSD	2.709970	239.9014	.5590456	-----

#1	8.805844	.0000244	.0693656	Z 3706.296
#2	9.172880	.0013739	.0701270	Z 3707.211
#3	9.273566	-.000292	.0698947	Z 3731.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4235.122	74237.89	5617.392	3267.419	5690.785
Stddev	104.669	682.12	5.104	33.249	146.681
%RSD	2.471447	.9188247	.0908661	1.017587	2.577518

#1	4354.796	75024.71	5621.402	3304.922	5857.938
#2	4189.924	73875.58	5619.127	3255.782	5630.875
#3	4160.647	73813.38	5611.646	3241.553	5583.541

Sample Name: O2407-02 Acquired: 4/26/2023 20:27:56 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038427	-.001164	.0179138	-.003599	-.001402	.0395919	.1492802
Stddev	.0013498	.001209	.0013810	.000927	.000710	.0030391	.0007460
%RSD	35.12504	103.8374	7.709059	25.74342	50.63502	7.676103	.4997461

#1	.0025938	-.002549	.0163997	-.002567	-.002216	.0425887	.1493553
#2	.0052746	-.000625	.0182373	-.004358	-.000914	.0396747	.1499858
#3	.0036597	-.000318	.0191043	-.003872	-.001075	.0365122	.1484994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	.0004043	18.92617	-.000658	.0024245	.0125861	.0889865
Stddev	.0000206	.0000277	.14763	.000066	.0001021	.0002461	.0056870
%RSD	26.66443	6.854661	.7800513	9.999802	4.212591	1.955557	6.390816

#1	.0000730	.0003729	18.97660	-.000615	.0023893	.0126952	.0949059
#2	.0000996	.0004254	19.04199	-.000733	.0023446	.0123043	.0884891
#3	.0000591	.0004146	18.75993	-.000625	.0025396	.0127588	.0835646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155264	6.521285	.0036077	-.000518	256.5501	-.000683	.1756819
Stddev	.0013691	.085491	.0003842	.000068	2.2872	.002909	.0004587
%RSD	1.185121	1.310960	10.64833	13.10587	.8915130	425.9456	.2611197

#1	.1160976	6.499898	.0034215	-.000445	254.5260	-.003847	.1762091
#2	.1165175	6.615440	.0040494	-.000531	259.0313	.001877	.1753740
#3	.1139642	6.448518	.0033521	-.000579	256.0929	-.000080	.1754626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251452	.0349130	-.000735	-.002099	.0006594	.0664289	.0465810
Stddev	.002508	.0007259	.000129	.000483	.0009078	.0143107	.0016885
%RSD	.2004433	2.079152	17.59953	23.03246	137.6679	21.54291	3.624780

#1	1.249334	.0343360	-.000883	-.002466	.0016195	.0499083	.0482401
#2	1.250800	.0357280	-.000680	-.002279	.0005436	.0750037	.0466382
#3	1.254222	.0346750	-.000643	-.001551	-.000185	.0743747	.0448647

Sample Name: O2407-02 Acquired: 4/26/2023 20:27:56 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6272607	-.001170	.0886327	z *****
Stddev	.0023185	.000925	.0006619	-----
%RSD	.3696149	79.04339	.7468206	-----

#1	.6277134	-.000568	.0884430	z 3823.195
#2	.6293194	-.002235	.0893687	z 3817.710
#3	.6247493	-.000707	.0880863	z 3827.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.181	72272.56	5284.745	3192.319	5658.763
Stddev	11.514	476.18	19.005	9.965	16.691
%RSD	.2716185	.6588680	.3596117	.3121643	.2949583

#1	4243.860	72818.24	5268.356	3202.417	5666.900
#2	4247.620	71941.17	5280.301	3182.491	5669.826
#3	4226.064	72058.28	5305.578	3192.048	5639.564

Sample Name: PB152356BL Acquired: 4/26/2023 20:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.000661	.0000035	-.001500	.0033440	-.012126
Stddev	.0011868	.000433	.0004205	.001552	.0012411	.012971
%RSD	1984.666	65.42916	12059.40	103.4793	37.11280	106.9664

#1	.0011794	-.000807	.0002522	.000024	.0031000	-.018222
#2	-.001184	-.001002	.0002403	-.001445	.0046890	-.020927
#3	.000184	-.000175	-.000482	-.003080	.0022431	.002770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001795	-.000040	-.000009	.0108611	-.000201	.0001313
Stddev	.000815	.000040	.000060	.0118029	.000097	.0000725
%RSD	45.41245	99.49782	665.0911	108.6709	48.28929	55.19422

#1	-.002712	-.000084	.000054	.0216412	-.000138	.0002137
#2	-.001155	-.000030	-.000065	-.001750	-.000152	.0000771
#3	-.001517	-.000006	-.000016	.012693	-.000313	.0001033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001529	.0026004	.0001725	.0024814	.0000674	-.000155
Stddev	.0001010	.0049292	.0001451	.0169392	.0002811	.000139
%RSD	66.06333	189.5580	84.10563	682.6423	416.9867	89.95831

#1	.0001761	.0031033	.0000197	.0219840	.0003479	-.000133
#2	.0000423	-.002561	.0003083	-.005975	.0000685	-.000303
#3	.0002403	.007259	.0001895	-.008564	-.000214	-.000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.301539	-.000223	-.000389	.3064923	-.006240	-.000555
Stddev	.148226	.002472	.000328	.0838918	.000644	.000119
%RSD	11.38850	1110.099	84.29745	27.37157	10.31802	21.42951

#1	1.130457	.002115	-.000046	.2127262	-.006957	-.000430
#2	1.391466	.000026	-.000700	.3323096	-.005710	-.000667
#3	1.382693	-.002809	-.000421	.3744411	-.006054	-.000569

Sample Name: PB152356BL Acquired: 4/26/2023 20:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000199	-.004139	.0039317	.0008429	.0031367
Stddev	.000309	.000831	.006127	.0010895	.0032084	.0022276
%RSD	221.0748	417.2910	148.0422	27.71171	380.6570	71.01938

#1	.000170	-.001109	.001047	.0051639	.0023693	.0012510
#2	-.000448	.000521	-.002564	.0030957	-.002844	.0025643
#3	-.000142	-.000009	-.010900	.0035354	.003003	.0055946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000010	z *****
Stddev	.000024	-----
%RSD	246.5971	-----

#1	.000010	z 3456.367
#2	-.000003	z 3482.678
#3	-.000036	z 3478.734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.316	73616.04	5166.275	3130.953	5976.058
Stddev	15.596	78.30	27.810	6.433	16.441
%RSD	.3812939	.1063663	.5382999	.2054592	.2751182

#1	4099.051	73706.36	5135.470	3124.465	5983.004
#2	4099.586	73574.31	5173.823	3131.064	5987.887
#3	4072.310	73567.43	5189.532	3137.329	5957.284

Sample Name: PB152356BS Acquired: 4/26/2023 20:35:58 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.7101989	1.732681	.8670161	1.814054	.7159979	1.728930
Stddev	.0012967	.000084	.0014464	.001588	.0016225	.124090
%RSD	.1825883	.0048252	.1668282	.0875574	.2266091	7.177295

#1	.7087079	1.732622	.8655627	1.815867	.7141562	1.746022
#2	.7108243	1.732643	.8670302	1.812907	.7172165	1.597179
#3	.7110644	1.732776	.8684554	1.813389	.7166212	1.843588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775460	.1718949	.1722428	.9179776	.3537932	.1703704
Stddev	.0142523	.0116557	.0004713	.0702204	.0022398	.0003017
%RSD	8.027378	6.780686	.2736252	7.649472	.6330760	.1770997

#1	.1814085	.1748835	.1717262	.9281888	.3563047	.1702174
#2	.1617606	.1590359	.1726492	.8432106	.3530721	.1707180
#3	.1894689	.1817652	.1723531	.9825333	.3520028	.1701759

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796220	2.640877	.1736034	1.722598	.4333989	.0656860
Stddev	.0004168	.027519	.0143654	.140559	.0017400	.0003770
%RSD	.1490707	1.042028	8.274819	8.159692	.4014891	.5739074

#1	.2791787	2.635832	.1761582	1.747956	.4313901	.0657169
#2	.2796810	2.616229	.1581320	1.571086	.4343644	.0660466
#3	.2800061	2.670569	.1865200	1.848751	.4344421	.0652946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853244	.2612618	.1741852	8.618633	.2541281	.3517963
Stddev	.022762	.0211396	.0021237	.046655	.0166728	.0013933
%RSD	.7977636	8.091353	1.219203	.5413239	6.560772	.3960451

#1	2.835468	.2670568	.1762233	8.619495	.2576948	.3501876
#2	2.845364	.2378291	.1743471	8.571552	.2359605	.3526175
#3	2.878898	.2788996	.1719853	8.664850	.2687288	.3525838

Sample Name: PB152356BS Acquired: 4/26/2023 20:35:58 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.5872126	.1732468	.8567382	F 4.633880	F -.007186	.1776164
Stddev	.0011203	.0144088	.0028566	.011949	.001389	.0150003
%RSD	.1907899	8.316891	.3334233	.2578687	19.32349	8.445337

#1	.5859220	.1762084	.8571253	4.620093	-.008448	.1780064
#2	.5877805	.1575874	.8537079	4.641262	-.007412	.1624249
#3	.5879352	.1859447	.8593815	4.640284	-.005698	.1924179

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1731762	Z *****
Stddev	.0134745	-----
%RSD	7.780815	-----

#1	.1757687	Z 12462.47
#2	.1585938	Z 12455.87
#3	.1851661	Z 12447.23

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.463	72168.06	5315.066	3092.570	5876.943
Stddev	2.156	428.00	359.338	20.441	4.125
%RSD	.0526728	.5930638	6.760746	.6609580	.0701843

#1	4094.315	71691.73	5207.490	3076.122	5881.302
#2	4092.979	72292.12	5715.904	3086.133	5873.101
#3	4090.097	72520.32	5021.802	3115.454	5876.426

Sample Name: CCV07 Acquired: 4/26/2023 20:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.943899	4.852417	4.876783	4.992375	5.026287	9.732189	9.821542
Stddev	.051582	.045262	.057974	.045692	.055474	.012515	.028847
%RSD	1.043344	.9327639	1.188780	.9152260	1.103676	.1285961	.2937153

#1	4.899238	4.817872	4.833912	4.951987	4.979420	9.718037	9.806092
#2	4.932101	4.835725	4.853692	4.983168	5.011906	9.741801	9.803710
#3	5.000357	4.903654	4.942744	5.041968	5.087535	9.736728	9.854824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549878	2.429298	24.30070	.9637025	2.428476	1.249702	4.663530
Stddev	.0013875	.027096	.04457	.0075497	.024190	.012197	.055284
%RSD	.5441284	1.115378	.1834267	.7834028	.9960956	.9759633	1.185464

#1	.2565877	2.406590	24.28906	.9630698	2.409602	1.238834	4.603608
#2	.2541150	2.422013	24.26310	.9715486	2.420081	1.247380	4.712554
#3	.2542607	2.459292	24.34994	.9564890	2.455745	1.262893	4.674429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412509	23.79988	2.471800	1.218145	22.90642	2.440183	2.391673
Stddev	.007268	.07636	.029878	.010401	.28181	.007033	.024323
%RSD	.3012754	.3208561	1.208760	.8538540	1.230272	.2882139	1.016987

#1	2.407448	23.82534	2.446261	1.215003	22.71118	2.433596	2.394617
#2	2.409241	23.71403	2.464482	1.229754	23.22949	2.439364	2.414390
#3	2.420837	23.86026	2.504658	1.209676	22.77858	2.447590	2.366012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08868	5.123818	4.945433	4.853349	4.909828	4.690951	4.691926
Stddev	.18765	.031403	.051847	.056245	.010897	.066208	.049784
%RSD	.8127252	.6128802	1.048382	1.158891	.2219338	1.411400	1.061059

#1	22.90782	5.159726	4.898832	4.803381	4.901476	4.624181	4.655298
#2	23.28245	5.110235	4.936184	4.842403	4.905855	4.756583	4.671870
#3	23.07579	5.101494	5.001281	4.914262	4.922154	4.692089	4.748610

Sample Name: CCV07 Acquired: 4/26/2023 20:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.846826	4.860555	4.937321	Z *****
Stddev	.052163	.007858	.099630	-----
%RSD	1.076238	.1616752	2.017905	-----

#1	4.800145	4.852695	4.826624	Z 3808.601
#2	4.837204	4.860558	4.965545	Z 3845.475
#3	4.903131	4.868412	5.019795	Z 3830.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.117	68988.96	4871.018	2976.238	5309.118
Stddev	31.369	543.12	32.345	20.068	47.242
%RSD	.8001997	.7872586	.6640326	.6742803	.8898351

#1	3948.997	69090.21	4833.760	2976.551	5350.070
#2	3924.608	68402.33	4891.903	2956.015	5319.851
#3	3886.744	69474.32	4887.392	2996.148	5257.432

Sample Name: CCB07 Acquired: 4/26/2023 20:43:31 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0026100	F -.000494	F .0000565	F -.000345	F .0048088	F -.002012
Stddev	.0010995	.000914	.0002242	.001647	.0007123	.014924
%RSD	42.12434	184.8259	396.4010	477.5627	14.81204	741.8009

#1	.0038535	.000406	.0002986	-.000073	.0045353	-.007221
#2	.0017665	-.001422	.0000149	-.002111	.0056173	-.013633
#3	.0022102	-.000468	-.000144	.001149	.0042739	.014818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000490	F -.000020	F .0000451	F .0155258	F -.000164	F .0000221
Stddev	.000473	.000023	.0000216	.0071997	.000230	.0000687
%RSD	96.46874	118.9121	47.90628	46.37233	139.8327	310.8052

#1	-.000093	.000007	.0000323	.0211817	-.000080	-.000057
#2	-.001013	-.000038	.0000701	.0074212	.000011	.000063
#3	-.000364	-.000028	.0000330	.0179745	-.000424	.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000311	F .0074017	F -.000228	F -.005091	F -.000049	F -.000335
Stddev	.0001871	.0042209	.000322	.021693	.000168	.000271
%RSD	601.9456	57.02585	141.3593	426.1125	340.2156	80.98909

#1	-.000128	.0084018	-.000543	.019916	.000088	-.000311
#2	-.000016	.0110327	-.000242	-.016338	-.000000	-.000617
#3	.000237	.0027706	.000101	-.018850	-.000236	-.000076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1349992	F .0016864	F -.000019	F .0984818	F .0003278	F .0018617
Stddev	.0322781	.0024671	.000056	.0266925	.0004172	.0009414
%RSD	23.90985	146.2894	294.1766	27.10404	127.2731	50.56844

#1	.0994349	-.000843	-.000084	.0908453	.0008093	.0027757
#2	.1431242	.001815	.000014	.0764398	.0000990	.0019144
#3	.1624385	.004086	.000012	.1281604	.0000750	.0008950

Sample Name: CCB07 Acquired: 4/26/2023 20:43:31 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20334 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000305	F .0006664	F .0069883	F .0026510	F -.003534	F .0019865
Stddev	.000205	.0010411	.0023359	.0021139	.002226	.0004712
%RSD	67.32210	156.2204	33.42592	79.73739	62.98752	23.72201

#1	-.000287	.0017043	.0088433	.0023929	-.001240	.0025075
#2	-.000109	.0006729	.0077568	.0048821	-.005685	.0018622
#3	-.000518	-.000378	.0043650	.0006781	-.003676	.0015899

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0001890	Z *****
Stddev	.0000694	-----
%RSD	36.72988	-----

#1	.0001133	Z 3600.559
#2	.0002039	Z 3601.887
#3	.0002498	Z 3612.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.844	72094.60	5239.391	3116.381	6005.992
Stddev	21.306	393.95	45.645	8.458	31.962
%RSD	.5181658	.5464374	.8711952	.2713992	.5321720

#1	4136.443	72422.61	5187.554	3122.239	6041.787
#2	4099.885	72203.54	5257.053	3106.684	5980.307
#3	4099.205	71657.63	5273.567	3120.218	5995.884

Sample Name: PB152303TB Acquired: 4/26/2023 20:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020491	-.001791	.0001222	-.001022	.0027801	-.006094
Stddev	.0025479	.000623	.0005485	.000620	.0015382	.006867
%RSD	124.3418	34.80581	448.7330	60.66733	55.33017	112.6911

#1	-.000793	-.002432	.0005069	-.001731	.0024817	-.000572
#2	.004129	-.001753	.0003656	-.000580	.0044457	-.013783
#3	.002811	-.001187	-.000506	-.000756	.0014130	-.003926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000833	-.000059	.0000277	.0263443	-.000010	-.000067
Stddev	.000629	.000019	.0000617	.0066983	.000225	.000094
%RSD	75.43849	33.05355	222.8040	25.42588	2228.365	140.1083

#1	-.000702	-.000066	.0000622	.0188007	.000225	-.000125
#2	-.001517	-.000074	.0000645	.0286375	-.000222	.000041
#3	-.000281	-.000037	-.000044	.0315949	-.000033	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003914	-.006498	.0010192	-.009401	.0002524	-.000535
Stddev	.0004023	.001803	.0002688	.015303	.0002171	.000256
%RSD	102.7728	27.74625	26.37087	162.7843	86.01641	47.84890

#1	.0006930	-.004807	.0013271	-.010568	.0004649	-.000830
#2	.0005467	-.008395	.0008993	-.024086	.0000309	-.000371
#3	-.000065	-.006294	.0008313	.006452	.0002614	-.000404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 273.6998	-.001687	.0030015	-.011491	-.003040	.0001941
Stddev	5.2384	.001487	.0002102	.028546	.000370	.0001509
%RSD	1.913934	88.14588	7.001652	248.4243	12.18762	77.75522

#1	268.9453	-.003364	.0028982	-.042766	-.003180	.0003645
#2	272.8387	-.001169	.0032433	-.004869	-.003319	.0001404
#3	279.3155	-.000528	.0028630	.013162	-.002619	.0000774

Sample Name: PB152303TB Acquired: 4/26/2023 20:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20334 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.000090	.0324279	.0018433	F .0267475	.0006405
Stddev	.000099	.000126	.0099837	.0021079	.0018727	.0015367
%RSD	16.87070	139.3396	30.78729	114.3532	7.001296	239.9232

#1	-.000496	.000022	.0380011	-.000575	.0278964	-.000613
#2	-.000567	-.000226	.0209018	.003289	.0277596	.002355
#3	-.000691	-.000067	.0383807	.002816	.0245866	.000179

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000522	z *****
Stddev	.0000839	-----
%RSD	160.6120	-----

#1	.0000483	z 3522.941
#2	.0001380	z 3524.811
#3	-.000030	z 3528.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.706	67329.80	5237.621	2936.409	5198.334
Stddev	60.084	714.09	309.947	42.103	79.643
%RSD	1.571345	1.060587	5.917703	1.433840	1.532089

#1	3757.487	67981.95	5455.323	2978.265	5111.611
#2	3874.741	67440.72	5374.782	2936.900	5268.197
#3	3838.889	66566.74	4882.759	2894.063	5215.195

Sample Name: PB152346TB Acquired: 4/26/2023 20:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	.0018340	-.000082	-.000291	-.000566	.0016234	.0005888
Stddev	.0005922	.001220	.000785	.000824	.0007263	.0092558
%RSD	32.29021	1479.978	269.6200	145.4774	44.74291	1572.018

#1	.0025035	-.000636	.000162	-.000971	.0014166	.0047738
#2	.0016197	.001316	-.001198	.000382	.0010228	.0070130
#3	.0013788	-.000928	.000163	-.001109	.0024307	-.010020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000824	-.000058	-.000053	.0212616	-.000122	-.000084
Stddev	.000569	.000011	.000054	.0053020	.000185	.000120
%RSD	69.04286	19.27373	102.5956	24.93689	151.9975	143.0629

#1	-.000815	-.000062	-.000051	.0152661	-.000223	-.000203
#2	-.000260	-.000045	.000000	.0231860	.000092	-.000088
#3	-.001397	-.000066	-.000108	.0253326	-.000233	.000038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002749	-.005169	.0007281	-.003042	.0005301	-.000666
Stddev	.0001515	.007175	.0003156	.020649	.0000241	.000313
%RSD	55.09824	138.7916	43.33848	678.7978	4.542759	47.00241

#1	.0001379	.001591	.0005933	.020140	.0005051	-.000467
#2	.0002492	-.012697	.0005024	-.019461	.0005319	-.000505
#3	.0004375	-.004402	.0010887	-.009805	.0005532	-.001027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.0394	.0012973	.0020795	.0525270	-.004247	-.000473
Stddev	1.4547	.0018694	.0000415	.0283026	.000254	.000162
%RSD	.4461597	144.1057	1.995700	53.88194	5.990222	34.15197

#1	324.3598	.0004188	.0020427	.0824464	-.004014	-.000401
#2	326.8688	.0000288	.0020713	.0489541	-.004518	-.000361
#3	326.8897	.0034442	.0021245	.0261805	-.004208	-.000659

Sample Name: PB152346TB Acquired: 4/26/2023 20:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	-.000946	.0005585	.0344896	.0032824	.0137001	.0005990
Stddev	.000056	.0005706	.0081745	.0023719	.0024847	.0010222
%RSD	5.913902	102.1759	23.70126	72.26301	18.13635	170.6647

#1	-.000996	.0001693	.0288355	.0042357	.0135860	-.000581
#2	-.000957	.0012135	.0307710	.0050293	.0162399	.001153
#3	-.000886	.0002926	.0438622	.0005821	.0112745	.001225

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000550	z *****
Stddev	.0000267	-----
%RSD	48.43712	-----

#1	.0000826	z 3452.514
#2	.0000294	z 3465.923
#3	.0000530	z 3460.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.997	68359.32	5262.948	2975.900	5256.058
Stddev	27.299	340.71	92.384	11.470	34.809
%RSD	.7035767	.4984145	1.755365	.3854290	.6622561

#1	3869.043	68134.37	5369.603	2965.091	5239.558
#2	3859.878	68192.27	5211.433	2974.675	5232.567
#3	3911.072	68751.32	5207.807	2987.933	5296.048

Sample Name: O2423-04 Acquired: 4/26/2023 20:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPD-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001618	-.000066	.0049726	-.002495	.0022306	.1302775	.0854071
Stddev	.0002556	.000239	.0003880	.000355	.0011685	.0137179	.0030024
%RSD	157.9704	360.0349	7.803676	14.22501	52.38725	10.52971	3.515396

#1	.0003326	-.000155	.0050624	-.002732	.0035393	.1147084	.0819577
#2	-.000132	-.000249	.0053078	-.002087	.0012917	.1355358	.0868310
#3	.000285	.000204	.0045475	-.002666	.0018608	.1405883	.0874326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0002690	211.5036	.0085422	.0006636	.0179461	.2202716
Stddev	.000014	.0000594	6.0928	.0003973	.0001017	.0004174	.0120612
%RSD	87.99414	22.08465	2.880694	4.651028	15.32056	2.325991	5.475598

#1	-.000032	.0002269	204.4685	.0082703	.0007443	.0181633	.2325971
#2	-.000012	.0003369	215.0620	.0089982	.0005494	.0182101	.2197242
#3	-.000004	.0002431	214.9804	.0083582	.0006972	.0174648	.2084934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744834	3.003948	.0062326	-.000686	299.6250	.0037811	.0320191
Stddev	.0049316	.116716	.0001340	.000196	11.7706	.0020367	.0015917
%RSD	2.826412	3.885435	2.149438	28.50402	3.928434	53.86649	4.971068

#1	.1688645	2.870172	.0061492	-.000473	302.1578	.0017222	.0328641
#2	.1764922	3.056669	.0063872	-.000857	309.9229	.0038262	.0330100
#3	.1780937	3.085003	.0061615	-.000729	286.7942	.0057949	.0301831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199685	.0383330	.0016379	-.002684	.0029804	7.729169	.0443449
Stddev	.062418	.0016180	.0001518	.000264	.0004508	.316722	.0000565
%RSD	2.837567	4.221024	9.269931	9.822033	15.12702	4.097744	.1274949

#1	2.165703	.0364663	.0014932	-.002717	.0024653	7.771928	.0443961
#2	2.271720	.0391980	.0017960	-.002930	.0031724	8.022339	.0442842
#3	2.161631	.0393347	.0016246	-.002406	.0033034	7.393240	.0443543

Sample Name: O2423-04 Acquired: 4/26/2023 20:55:46 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPD-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.468961	.0044991	.6697153	z *****
Stddev	.044592	.0024461	.0184502	-----
%RSD	.6893234	54.36872	2.754936	-----

#1	6.516793	.0035123	.6484149	z 4000.299
#2	6.461553	.0027005	.6807255	z 3998.256
#3	6.428537	.0072844	.6800056	z 4010.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.109	67701.67	5128.373	2902.149	5041.068
Stddev	17.154	2965.59	117.478	137.797	25.101
%RSD	.4546350	4.380375	2.290747	4.748086	.4979314

#1	3754.159	66731.49	5262.880	2846.612	5012.111
#2	3777.589	65342.69	5045.888	2800.787	5056.645
#3	3787.578	71030.84	5076.350	3059.048	5054.447

Sample Name: O2423-08 Acquired: 4/26/2023 20:59:50 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPD-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032475	-.000502	.0012845	-.003155	.0033989	-.048479	.0695500
Stddev	.0012559	.000992	.0004343	.001365	.0005890	.000401	.0018888
%RSD	38.67138	197.4234	33.80653	43.27237	17.32852	.8273936	2.715762

#1	.0035273	-.001371	.0007866	-.002865	.0040776	-.048243	.0674153
#2	.0043399	.000579	.0014823	-.001958	.0030212	-.048942	.0702302
#3	.0018753	-.000715	.0015847	-.004641	.0030980	-.048251	.0710046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000518	220.3757	.0181306	.0002035	.0297403	.0777005
Stddev	.000024	.0000294	5.8181	.0003260	.0000687	.0001331	.0055428
%RSD	27.45667	56.75457	2.640083	1.798082	33.74730	.4476299	7.133500

#1	-.000064	.0000813	213.8017	.0179834	.0002735	.0298195	.0713077
#2	-.000111	.0000226	222.4637	.0179043	.0001362	.0295866	.0811639
#3	-.000083	.0000514	224.8616	.0185043	.0002009	.0298149	.0806298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398570	2.763438	.0041928	-.000277	309.0269	.0046204	.0098490
Stddev	.0008794	.054148	.0001253	.000255	2.8446	.0031793	.0000744
%RSD	2.206346	1.959459	2.987945	91.99344	.9204912	68.80980	.7550666

#1	.0388592	2.700919	.0040881	-.000468	305.7438	.0011283	.0099026
#2	.0405194	2.795486	.0041588	-.000377	310.7548	.0073472	.0097641
#3	.0401923	2.793909	.0043316	.000012	310.5822	.0053856	.0098803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425086	.0378633	.0030540	-.003406	-.000971	4.967262	.0518676
Stddev	.048546	.0010612	.0001877	.000376	.000465	.017760	.0027509
%RSD	3.406521	2.802607	6.144549	11.04131	47.88445	.3575353	5.303763

#1	1.369043	.0366380	.0028382	-.003839	-.001256	4.956528	.0500326
#2	1.454154	.0384872	.0031443	-.003221	-.001222	4.957496	.0550306
#3	1.452061	.0384645	.0031793	-.003159	-.000434	4.987761	.0505397

Sample Name: O2423-08 Acquired: 4/26/2023 20:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPD-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.235325	.0036863	.5945716	Z *****
Stddev	.008614	.0014918	.0154144	-----
%RSD	.0932763	40.46920	2.592529	-----

#1	9.241870	.0053735	.5770828	Z 4068.762
#2	9.225565	.0031436	.6004505	Z 4045.486
#3	9.238539	.0025419	.6061815	Z 4063.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.530	66648.44	5106.186	2873.402	5072.300
Stddev	17.536	129.29	84.366	6.216	23.480
%RSD	.4621496	.1939907	1.652227	.2163316	.4629054

#1	3774.413	66538.07	5202.673	2868.411	5045.231
#2	3806.588	66616.55	5069.574	2880.365	5087.160
#3	3802.590	66790.69	5046.311	2871.432	5084.509

Sample Name: O2423-12 Acquired: 4/26/2023 21:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPE-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093385	-.000461	.1890881	-.000410	.0127055	.1439315	.1571579
Stddev	.0014901	.000777	.0033400	.001783	.0020456	.0165407	.0011575
%RSD	15.95611	168.6586	1.766382	435.4668	16.09984	11.49208	.7365054

#1	.0081057	.000417	.1858011	-.002469	.0110630	.1555503	.1569952
#2	.0109944	-.001062	.1924787	.000630	.0149968	.1249940	.1560903
#3	.0089155	-.000736	.1889847	.000610	.0120568	.1512504	.1583881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	.0089299	31.13423	.0007596	.0047697	1.174169	.2444556
Stddev	.0000118	.0002429	.25790	.0003275	.0000685	.022779	.0072280
%RSD	16.32411	2.720175	.8283467	43.11331	1.435687	1.940025	2.956777

#1	.0000833	.0087736	30.89590	.0006906	.0047183	1.152752	.2496195
#2	.0000732	.0092097	31.09876	.0011160	.0048475	1.198101	.2361953
#3	.0000599	.0088063	31.40803	.0004720	.0047435	1.171653	.2475522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074194	3.715982	.2688332	-.000350	275.1143	-.000110	14.45936
Stddev	.0028334	.042719	.0052120	.000260	1.7687	.001979	.07065
%RSD	1.366026	1.149613	1.938737	74.28852	.6428863	1798.284	.4886098

#1	.2061390	3.679344	.2639380	-.000122	276.9197	.001967	14.52912
#2	.2054522	3.705697	.2743127	-.000295	275.0383	-.000323	14.38785
#3	.2106670	3.762905	.2682490	-.000633	273.3848	-.001974	14.46111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093589	.0374405	-.003515	-.000034	.0016224	1.423333	.2328219
Stddev	.056136	.0000757	.000153	.000284	.0007287	.014656	.0061889
%RSD	1.102087	.2020793	4.357361	833.5736	44.91492	1.029673	2.658190

#1	5.033532	.0374722	-.003378	.000282	.0012260	1.429575	.2277308
#2	5.144738	.0373541	-.003680	-.000117	.0024633	1.433834	.2397105
#3	5.102498	.0374951	-.003486	-.000268	.0011778	1.406589	.2310244

Sample Name: O2423-12 Acquired: 4/26/2023 21:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPE-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3669154	.0001662	.1889454	z *****
Stddev	.0045539	.0022696	.0014832	-----
%RSD	1.241135	1365.372	.7849969	-----

#1	.3628547	-.001553	.1873799	z 3723.264
#2	.3718391	-.000687	.1891265	z 3718.450
#3	.3660524	.002739	.1903297	z 3710.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.435	68930.72	5121.408	2988.347	5327.086
Stddev	61.340	706.02	26.612	21.878	85.066
%RSD	1.555892	1.024252	.5196184	.7320993	1.596861

#1	3996.632	68121.27	5123.034	2964.736	5396.859
#2	3875.845	69251.38	5147.170	3007.933	5232.324
#3	3954.827	69419.51	5094.021	2992.373	5352.075

Sample Name: O2423-16 Acquired: 4/26/2023 21:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPE-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195484	-.001840	.2821983	-.001042	.0139715	.6798349	.1242669
Stddev	.0016642	.001076	.0040926	.000915	.0008514	.0227543	.0030486
%RSD	8.513260	58.49009	1.450270	87.81723	6.093767	3.347029	2.453298

#1	.0188289	-.003034	.2801608	-.001995	.0133826	.6570465	.1211141
#2	.0214513	-.000946	.2795243	-.000171	.0135843	.6799032	.1244871
#3	.0183650	-.001539	.2869098	-.000959	.0149477	.7025548	.1271995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	.0052245	29.15955	.0044403	.0031720	1.424239	1.673129
Stddev	.0000143	.0000512	.65634	.0001628	.0001042	.021249	.021544
%RSD	12.51785	.9804131	2.250852	3.665830	3.284950	1.491958	1.287671

#1	.0001127	.0051919	28.41552	.0046194	.0031701	1.414668	1.648933
#2	.0001008	.0052836	29.40665	.0043013	.0030688	1.409460	1.680217
#3	.0001293	.0051982	29.65647	.0044002	.0032772	1.448591	1.690236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996577	2.790501	.1282429	.0011852	264.6150	.0017666	12.42748
Stddev	.0051368	.080037	.0021680	.0002296	1.1918	.0007989	.02444
%RSD	2.572810	2.868206	1.690558	19.37059	.4504044	45.22291	.1966356

#1	.1938301	2.704790	.1269724	.0014272	263.2812	.0025888	12.45190
#2	.2016147	2.803420	.1270100	.0011579	265.5756	.0017176	12.40302
#3	.2035285	2.863293	.1307462	.0009705	264.9882	.0009933	12.42751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.721520	.0338576	-.002770	.0032727	.0206188	1.859280	.3365496
Stddev	.066096	.0016589	.000136	.0002786	.0016036	.025749	.0078571
%RSD	1.399878	4.899626	4.920929	8.513681	7.777150	1.384869	2.334615

#1	4.672231	.0321676	-.002927	.0032343	.0189394	1.830575	.3360732
#2	4.695701	.0339218	-.002700	.0030153	.0221338	1.866924	.3289416
#3	4.796628	.0354835	-.002682	.0035686	.0207832	1.880341	.3446342

Sample Name: O2423-16 Acquired: 4/26/2023 21:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPE-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5019812	.0012759	.1302747	z *****
Stddev	.0101511	.0004454	.0033874	-----
%RSD	2.022213	34.90409	2.600219	-----

#1	.4950649	.0011504	.1263879	z 3728.409
#2	.4972436	.0009068	.1318387	z 3740.364
#3	.5136350	.0017706	.1325976	z 3755.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.250	68395.56	5190.683	2963.397	5285.389
Stddev	43.926	190.14	70.265	17.037	62.762
%RSD	1.123356	.2779980	1.353667	.5749288	1.187462

#1	3912.974	68189.64	5268.900	2943.724	5291.950
#2	3952.752	68432.56	5170.247	2973.291	5344.613
#3	3865.026	68564.48	5132.902	2973.177	5219.604

Sample Name: O2423-18 Acquired: 4/26/2023 21:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013490	-.002085	-.000671	-.002456	.0007699	.0051005	.0080400
Stddev	.0007253	.000724	.000339	.003663	.0008931	.0046979	.0007972
%RSD	53.76596	34.70830	50.44792	149.1509	116.0109	92.10760	9.915647

#1	.0010051	-.001695	-.000288	.001447	.0011953	.0001730	.0089232
#2	.0008596	-.001639	-.000930	-.005819	-.000256	.0055993	.0078232
#3	.0021823	-.002919	-.000796	-.002996	.001371	.0095291	.0073736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000012	.0779804	-.000194	-.000037	.0004149	-.005195
Stddev	.000013	.000038	.0039744	.000125	.000136	.0002047	.013266
%RSD	19.04257	324.3490	5.096720	64.32752	362.6665	49.32927	255.3881

#1	-.000054	-.000028	.0755316	-.000230	-.000117	.0004301	.010090
#2	-.000079	-.000038	.0825661	-.000298	-.000114	.0006116	-.011954
#3	-.000071	.000032	.0758434	-.000055	.000119	.0002031	-.013720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031210	.0119236	-.000160	-.000443	.4026760	-.001587	.0076440
Stddev	.0002198	.0167228	.000181	.000090	.0105498	.002888	.0003038
%RSD	7.041217	140.2494	113.4631	20.39061	2.619930	181.9397	3.974410

#1	.0028933	.0182938	.000050	-.000488	.3907615	-.003717	.0078990
#2	.0031379	.0245251	-.000263	-.000339	.4108315	.001700	.0077251
#3	.0033318	-.007048	-.000266	-.000501	.4064350	-.002744	.0073079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026267	-.003262	-.000718	-.001033	-.000182	.0337606	.0039705
Stddev	.006740	.000388	.000142	.000093	.000574	.0113238	.0027052
%RSD	25.65776	11.88629	19.76220	9.006595	314.8922	33.54160	68.13347

#1	-.019224	-.003226	-.000582	-.001109	-.000704	.0448711	.0013514
#2	-.026922	-.003667	-.000706	-.000929	.000433	.0222349	.0067543
#3	-.032656	-.002894	-.000865	-.001060	-.000275	.0341757	.0038056

Sample Name: O2423-18 Acquired: 4/26/2023 21:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0762944	-.001301	.0004564	Z *****
Stddev	.0012376	.001018	.0000595	-----
%RSD	1.622102	78.22849	13.02485	-----

#1	.0759568	-.002107	.0005043	Z 3567.323
#2	.0752607	-.000157	.0003899	Z 3600.489
#3	.0776658	-.001638	.0004750	Z 3613.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4114.624	72034.84	5132.767	3075.557	6035.786
Stddev	18.780	106.76	102.834	.916	23.433
%RSD	.4564285	.1482033	2.003490	.0297872	.3882354

#1	4102.518	72142.48	5014.538	3076.415	6024.853
#2	4105.097	71928.98	5201.438	3074.592	6019.817
#3	4136.259	72033.05	5182.325	3075.663	6062.687

Sample Name: O2470-02 Acquired: 4/26/2023 21:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.001160	.0047830	-.001348	.0009009	-.013996	.2182733
Stddev	.000532	.000908	.0003825	.001417	.0011011	.006340	.0027050
%RSD	519.0967	78.25314	7.997511	105.0743	122.2223	45.29653	1.239280

#1	.000231	-.000158	.0045064	-.000356	.0004010	-.007153	.2153761
#2	-.000716	-.001927	.0046230	-.002971	.0021632	-.015166	.2187111
#3	.000177	-.001396	.0052195	-.000718	.0001384	-.019669	.2207327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0006241	93.26424	-.000243	.0011932	.0036179	.0177290
Stddev	.000034	.0000199	1.51845	.000046	.0001032	.0002190	.0086868
%RSD	79.46404	3.185849	1.628115	18.83710	8.652234	6.052675	48.99756

#1	-.000075	.0006421	91.51546	-.000234	.0010798	.0034699	.0077219
#2	-.000007	.0006027	94.02903	-.000203	.0012181	.0035144	.0221384
#3	-.000046	.0006276	94.24824	-.000293	.0012817	.0038695	.0233268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192904	9.086016	.0016851	-.000571	321.5491	.0028027	.1998423
Stddev	.0031652	.186730	.0001382	.000198	2.3162	.0028713	.0013248
%RSD	1.443378	2.055133	8.204067	34.70888	.7203334	102.4476	.6629103

#1	.2156473	8.874076	.0015255	-.000656	319.4313	.0014260	.1984231
#2	.2208584	9.157647	.0017603	-.000712	324.0226	.0008789	.2010463
#3	.2213655	9.226324	.0017694	-.000344	321.1933	.0061030	.2000575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118195	.0632378	-.000381	-.002889	-.002060	1.386764	.0229111
Stddev	.072612	.0005741	.000158	.000129	.000525	.021171	.0027989
%RSD	6.493659	.9078831	41.30338	4.465898	25.48974	1.526650	12.21631

#1	1.053653	.0625875	-.000487	-.003037	-.002207	1.363277	.0198213
#2	1.196815	.0636745	-.000200	-.002801	-.001477	1.404380	.0252767
#3	1.104117	.0634514	-.000456	-.002828	-.002495	1.392635	.0236352

Sample Name: O2470-02 Acquired: 4/26/2023 21:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.515396	.0014081	.2101598	z *****
Stddev	.011576	.0012999	.0038702	-----
%RSD	.7638797	92.31780	1.841536	-----

#1	1.502663	-.000049	.2056913	z 3904.526
#2	1.525285	.001826	.2124414	z 3931.497
#3	1.518240	.002447	.2123468	z 3901.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.540	67325.30	5264.920	2905.305	5197.213
Stddev	15.263	128.03	60.829	5.718	20.475
%RSD	.3946460	.1901714	1.155357	.1968072	.3939540

#1	3878.320	67351.81	5334.823	2911.429	5214.291
#2	3874.224	67186.08	5224.024	2904.380	5202.831
#3	3850.075	67438.00	5235.914	2900.106	5174.515

Sample Name: O2470-04 Acquired: 4/26/2023 21:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004761	-.001812	.0094096	-.002781	.0014409	-.047748	.1667818
Stddev	.0012400	.001415	.0009935	.001147	.0004553	.006421	.0015967
%RSD	260.4663	78.05467	10.55878	41.23068	31.59801	13.44860	.9573708

#1	-.000616	-.003022	.0084614	-.001552	.0017316	-.041200	.1650097
#2	.000221	-.002159	.0104430	-.002968	.0009162	-.054035	.1672271
#3	.001824	-.000257	.0093246	-.003822	.0016750	-.048007	.1681086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0006017	138.2754	.0007195	.0009574	.0031517	.0152057
Stddev	.000009	.0000186	1.6505	.0002493	.0000349	.0004700	.0075722
%RSD	42.29462	3.085397	1.193601	34.65050	3.645901	14.91274	49.79860

#1	-.000012	.0005912	136.4680	.0009245	.0009912	.0036765	.0103786
#2	-.000021	.0006232	138.6557	.0007922	.0009595	.0027696	.0239330
#3	-.000030	.0005908	139.7025	.0004420	.0009215	.0030090	.0113055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466992	5.628601	.0018107	-.000738	314.6786	-.000954	.1587996
Stddev	.0028961	.047724	.0003108	.000202	5.8765	.001069	.0016533
%RSD	1.173929	.8478901	17.16543	27.39239	1.867457	112.0493	1.041134

#1	.2437654	5.573850	.0018204	-.000525	308.0417	-.000307	.1569267
#2	.2467761	5.650557	.0021164	-.000927	316.7735	-.000367	.1594157
#3	.2495561	5.661396	.0014951	-.000761	319.2205	-.002188	.1600564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265663	.0524138	-.000102	-.003092	-.002211	1.622473	.0258434
Stddev	.032123	.0005945	.000055	.001075	.000833	.024193	.0018490
%RSD	2.538056	1.134265	54.00771	34.75794	37.67668	1.491094	7.154609

#1	1.243015	.0517285	-.000156	-.002689	-.002288	1.596882	.0247434
#2	1.251547	.0527207	-.000046	-.004310	-.003004	1.625568	.0279781
#3	1.302427	.0527921	-.000105	-.002277	-.001343	1.644969	.0248087

Sample Name: O2470-04 Acquired: 4/26/2023 21:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.232878	.0024776	.3506174	Z *****
Stddev	.017614	.0008014	.0051496	-----
%RSD	.7888334	32.34622	1.468721	-----

#1	2.251168	.0027485	.3449638	Z 3910.539
#2	2.216029	.0031084	.3518488	Z 3900.578
#3	2.231439	.0015758	.3550397	Z 3884.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.369	67346.22	5248.774	2894.055	5143.531
Stddev	17.252	327.85	14.952	12.991	26.393
%RSD	.4488653	.4868088	.2848663	.4488806	.5131314

#1	3830.759	67719.15	5261.841	2907.995	5116.160
#2	3863.029	67216.06	5232.468	2891.884	5168.824
#3	3836.319	67103.43	5252.013	2882.286	5145.608

Sample Name: O2470-06 Acquired: 4/26/2023 21:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002296	-.000828	.0048335	-.001310	.0022697	-.073880	.1801537
Stddev	.001255	.000656	.0005860	.002731	.0004876	.008001	.0025595
%RSD	54.65854	79.26439	12.12380	208.3926	21.48099	10.83011	1.420750

#1	-.001113	-.001232	.0054879	-.004291	.0017814	-.067975	.1777301
#2	-.003612	-.000071	.0043571	-.000710	.0022711	-.082986	.1799007
#3	-.002162	-.001181	.0046556	.001070	.0027565	-.070679	.1828304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0006069	171.6575	-.000917	.0013698	.0062252	.0040789
Stddev	.000015	.0000155	1.7079	.000351	.0000924	.0001600	.0104312
%RSD	21.30769	2.561385	.9949526	38.25940	6.744376	2.569655	255.7372

#1	-.000084	.0005936	169.7936	-.001322	.0014503	.0060661	-.006332
#2	-.000054	.0006031	172.0316	-.000717	.0013901	.0062235	.014530
#3	-.000074	.0006240	173.1474	-.000712	.0012689	.0063860	.004038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031144	3.377237	.0028733	-.000381	311.5474	.0000005	.1728260
Stddev	.0031568	.036870	.0002207	.000186	4.2864	.0017404	.0044857
%RSD	1.041446	1.091733	7.681957	48.86329	1.375857	381743.8	2.595507

#1	.2998283	3.334752	.0026933	-.000186	313.9950	-.000914	.1769516
#2	.3033914	3.400860	.0028071	-.000401	306.5980	-.001092	.1680510
#3	.3061236	3.396100	.0031196	-.000557	314.0494	.002008	.1734754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893231	.0625324	-.000012	-.003419	-.003539	1.762830	.0376113
Stddev	.062018	.0013078	.000120	.000302	.000418	.018101	.0017862
%RSD	3.275770	2.091321	972.2583	8.847073	11.81639	1.026821	4.749086

#1	1.917790	.0632446	.000127	-.003432	-.003719	1.776647	.0389713
#2	1.822695	.0610231	-.000079	-.003714	-.003060	1.742339	.0382743
#3	1.939208	.0633295	-.000085	-.003110	-.003836	1.769503	.0355885

Sample Name: O2470-06 Acquired: 4/26/2023 21:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.827815	.0028832	.5214837	z *****
Stddev	.026083	.0026672	.0052150	-----
%RSD	.9223733	92.50770	1.000026	-----

#1	2.854998	.0026953	.5157536	z 3945.214
#2	2.825453	.0003149	.5227457	z 3952.115
#3	2.802992	.0056394	.5259519	z 3945.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.186	65991.28	4754.432	2839.768	5054.136
Stddev	29.684	1431.89	13.100	79.228	39.166
%RSD	.7856692	2.169814	.2755326	2.789932	.7749327

#1	3746.345	64553.07	4744.675	2764.413	5009.385
#2	3783.119	67416.76	4769.321	2922.371	5070.852
#3	3805.095	66004.00	4749.300	2832.519	5082.170

Sample Name: CCV08 Acquired: 4/26/2023 21:28:16 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796216	4.697126	4.745500	4.821589	4.864092	9.632733
Stddev	.012453	.017995	.015398	.006561	.006380	.059586
%RSD	.2596500	.3831005	.3244695	.1360705	.1311677	.6185732

#1	4.793378	4.715500	4.750551	4.825470	4.868335	9.563930
#2	4.785427	4.679536	4.728211	4.814014	4.856754	9.667306
#3	4.809844	4.696342	4.757737	4.825282	4.867186	9.666963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.743638	.2448210	2.363476	24.13944	.9510507	2.346453
Stddev	.071859	.0005046	.008216	.13309	.0042250	.009744
%RSD	.7374964	.2061006	.3476316	.5513371	.4442409	.4152777

#1	9.666043	.2452627	2.367655	23.99156	.9479984	2.349860
#2	9.807891	.2449293	2.354011	24.17717	.9492810	2.335463
#3	9.756981	.2442711	2.368764	24.24959	.9558728	2.354037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217152	4.659273	2.390782	23.71785	2.432413	1.192489
Stddev	.004688	.047492	.017359	.19595	.007152	.004878
%RSD	.3851394	1.019297	.7260607	.8261803	.2940172	.4090236

#1	1.218506	4.610985	2.370739	23.49172	2.439552	1.188733
#2	1.211936	4.660908	2.400696	23.82413	2.425248	1.190732
#3	1.221013	4.705927	2.400913	23.83771	2.432438	1.198001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.44318	2.411806	2.359072	22.98879	4.956222	4.833603
Stddev	.09979	.026180	.013116	.25723	.010843	.016555
%RSD	.4446513	1.085493	.5560019	1.118935	.2187780	.3424985

#1	22.34644	2.382078	2.356291	22.69811	4.966959	4.839425
#2	22.43731	2.421918	2.347570	23.08122	4.956433	4.814923
#3	22.54577	2.431422	2.373357	23.18703	4.945276	4.846461

Sample Name: CCV08 Acquired: 4/26/2023 21:28:16 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719000	4.888414	4.628365	4.624590	4.660518	4.770112
Stddev	.015521	.028180	.069339	.017573	.014940	.034353
%RSD	.3289064	.5764723	1.498142	.3799875	.3205599	.7201618

#1	4.727129	4.855895	4.566362	4.639138	4.661149	4.731985
#2	4.701103	4.903641	4.615496	4.605066	4.645273	4.798653
#3	4.728769	4.905704	4.703238	4.629566	4.675133	4.779699

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.822726	z *****
Stddev	.048101	-----
%RSD	.9973918	-----

#1	4.767210	z 3851.158
#2	4.849002	z 3861.594
#3	4.851967	z 3882.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.730	71229.61	5072.033	3076.717	5517.779
Stddev	11.349	330.05	9.356	18.376	12.867
%RSD	.2797675	.4633597	.1844553	.5972445	.2331941

#1	4049.435	71522.84	5067.256	3095.974	5507.024
#2	4069.806	71293.81	5066.030	3074.803	5532.034
#3	4050.950	70872.17	5082.812	3059.373	5514.278

Sample Name: CCB08 Acquired: 4/26/2023 21:32:03 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015239	-.000689	-.000079	-.001636	.0049650	-.007871	-.000085
Stddev	.0010030	.000706	.000315	.001334	.0007494	.002958	.000887
%RSD	65.81931	102.5432	400.3446	81.53308	15.09400	37.57482	1045.880

#1	.0025517	-.001210	-.000288	-.002908	.0043862	-.007847	-.000148
#2	.0014725	-.000970	.000284	-.000247	.0058115	-.010841	.000832
#3	.0005476	.000115	-.000232	-.001754	.0046972	-.004926	-.000939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000203	.0106789	-.000007	-.000104	.0000865	.0011102
Stddev	.000030	.0000534	.0076452	.000125	.000060	.0002789	.0023012
%RSD	138.6404	262.5510	71.59164	1759.334	57.81174	322.5016	207.2689

#1	-.000016	.0000809	.0040044	-.000011	-.000117	-.000234	.0008252
#2	-.000053	.0000001	.0090125	.000120	-.000156	.000224	.0035407
#3	.000005	-.000020	.0190199	-.000130	-.000038	.000270	-.001035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001970	.0066800	-.000267	-.000622	.1872506	.0000442	-.000079
Stddev	.0000761	.0296017	.000289	.000123	.0312483	.0016792	.000196
%RSD	38.65151	443.1423	108.4057	19.81956	16.68793	3796.898	248.0241

#1	.0002849	-.021823	-.000455	-.000719	.1513240	-.001775	-.000297
#2	.0001526	.037270	.000066	-.000483	.2023136	.001535	.000082
#3	.0001535	.004593	-.000411	-.000664	.2081142	.000373	-.000022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819886	-.000597	.0019093	-.000018	.0011061	.0037146	.0019932
Stddev	.0455415	.000454	.0006340	.000376	.0006727	.0085096	.0004683
%RSD	55.54609	75.95439	33.20586	2087.608	60.81455	229.0821	23.49731

#1	.0342649	-.000157	.0026001	-.000448	.0018431	-.000735	.0020661
#2	.1249779	-.000572	.0017739	.000146	.0009502	.013527	.0014927
#3	.0867230	-.001063	.0013539	.000248	.0005251	-.001647	.0024208

Sample Name: CCB08 Acquired: 4/26/2023 21:32:03 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-91 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001147	.0019268	.0003293	z *****
Stddev	.000301	.0007330	.0003453	-----
%RSD	26.25363	38.04445	104.8666	-----

#1	-.001349	.0011302	.0003889	z 3627.699
#2	-.001290	.0020773	.0006409	z 3609.125
#3	-.000801	.0025729	-.000042	z 3620.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.699	74684.18	5379.316	3227.602	5999.043
Stddev	121.012	177.59	29.010	20.131	194.026
%RSD	2.958234	.2377828	.5392861	.6237293	3.234290

#1	4136.472	74672.86	5347.676	3223.690	6073.960
#2	3953.476	74512.52	5404.663	3209.713	5778.727
#3	4182.148	74867.15	5385.609	3249.402	6144.442

Sample Name: O2470-08 Acquired: 4/26/2023 21:36:06 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004490	-.001303	.0036415	-.001930	.0026760	.0335420	.1884213
Stddev	.0011324	.000311	.0001974	.000580	.0008728	.0066782	.0038670
%RSD	252.1936	23.88435	5.421231	30.06174	32.61583	19.90991	2.052312

#1	-.000536	-.001314	.0037142	-.001271	.0017085	.0265125	.1841196
#2	.001686	-.000987	.0037923	-.002365	.0029155	.0343111	.1895351
#3	.000197	-.001609	.0034181	-.002154	.0034041	.0398023	.1916091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0004823	72.04914	.0001325	.0014662	.0040596	.0121108
Stddev	.000026	.0000322	1.66248	.0002728	.0000911	.0002933	.0026054
%RSD	232.8305	6.670696	2.307423	205.9690	6.214699	7.224443	21.51342

#1	-.000001	.0004457	70.14164	.0003003	.0013822	.0038717	.0094078
#2	.000008	.0004951	72.81602	.0002794	.0014534	.0039095	.0123183
#3	-.000040	.0005062	73.18976	-.000182	.0015631	.0043975	.0146063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515695	7.832987	.0017892	-.000508	299.5580	.0007693	.1791529
Stddev	.0020686	.183611	.0000481	.000171	2.4895	.0013771	.0003723
%RSD	1.364767	2.344075	2.688621	33.66645	.8310676	179.0050	.2078262

#1	.1492033	7.621755	.0018446	-.000643	297.5705	.0004752	.1790052
#2	.1524703	7.922821	.0017655	-.000567	302.3504	-.000437	.1795764
#3	.1530350	7.954383	.0017576	-.000316	298.7530	.002270	.1788770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224689	.0635098	.0001431	-.002294	-.000571	1.645132	.0188333
Stddev	.022427	.0013961	.0000615	.000629	.001280	.007169	.0048240
%RSD	1.831208	2.198185	43.00736	27.43115	224.1599	.4357401	25.61449

#1	1.227868	.0619521	.0001820	-.002576	-.002048	1.639327	.0175272
#2	1.245357	.0646479	.0001750	-.002733	.000111	1.653144	.0147968
#3	1.200843	.0639295	.0000721	-.001573	.000224	1.642924	.0241759

Sample Name: O2470-08 Acquired: 4/26/2023 21:36:06 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-92 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.593381	.0026460	.1659254	z *****
Stddev	.025538	.0007871	.0035415	-----
%RSD	1.602769	29.74685	2.134383	-----

#1	1.601968	.0017386	.1618823	z 3818.695
#2	1.613518	.0030544	.1674155	z 3811.925
#3	1.564655	.0031449	.1684783	z 3818.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.779	67180.13	5038.995	2920.189	5173.004
Stddev	48.952	490.35	91.914	13.447	70.148
%RSD	1.272220	.7298982	1.824063	.4604961	1.356042

#1	3834.112	66756.13	5144.996	2910.810	5147.132
#2	3807.113	67067.17	4990.591	2914.161	5119.466
#3	3902.112	67717.10	4981.398	2935.595	5252.413

Sample Name: O2470-10 Acquired: 4/26/2023 21:40:14 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.000937	.0095889	-.001704	.0034029	-.055774	.2183551
Stddev	.000816	.000576	.0006287	.001650	.0006818	.018704	.0077251
%RSD	145.0491	61.44852	6.556275	96.85021	20.03518	33.53505	3.537858

#1	.000024	-.001535	.0099023	-.001344	.0038910	-.045723	.2102298
#2	-.000217	-.000891	.0088651	-.000264	.0036939	-.044245	.2192299
#3	-.001495	-.000386	.0099992	-.003505	.0026239	-.077354	.2256055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0007261	157.9553	-.000305	.0047989	.0036081	-.001334
Stddev	.000007	.0000507	4.9145	.000194	.0001533	.0001985	.003049
%RSD	38.41837	6.982455	3.111339	63.49120	3.195644	5.502175	228.5994

#1	-.000012	.0007833	152.9969	-.000151	.0049559	.0038320	-.004288
#2	-.000027	.0006867	158.0441	-.000242	.0047912	.0035390	.001803
#3	-.000018	.0007083	162.8248	-.000523	.0046495	.0034534	-.001516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766442	5.386763	.0044208	-.000857	330.2601	.0016405	.2076668
Stddev	.0157771	.158451	.0005435	.000286	1.5287	.0004892	.0025078
%RSD	3.310035	2.941482	12.29341	33.40057	.4628856	29.82168	1.207629

#1	.4599157	5.213020	.0045770	-.001133	329.1846	.0010885	.2105623
#2	.4787609	5.423969	.0048691	-.000562	332.0101	.0018125	.2061810
#3	.4912562	5.523300	.0038164	-.000875	329.5857	.0020205	.2062572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083538	.0703454	.0001948	-.003540	-.004464	3.497373	.0106970
Stddev	.037314	.0008437	.0001010	.000262	.000387	.015079	.0020809
%RSD	1.790890	1.199317	51.82660	7.398197	8.666782	.4311403	19.45338

#1	2.043829	.0697019	.0002937	-.003241	-.004331	3.494084	.0118536
#2	2.117875	.0700337	.0001989	-.003730	-.004900	3.513825	.0082947
#3	2.088910	.0713006	.0000919	-.003649	-.004161	3.484211	.0119428

Sample Name: O2470-10 Acquired: 4/26/2023 21:40:14 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.994139	.0038202	.4240337	Z *****
Stddev	.045862	.0005689	.0127653	-----
%RSD	1.531740	14.89266	3.010450	-----

#1	3.013508	.0044039	.4111734	Z 3939.724
#2	3.027138	.0037895	.4242259	Z 3946.000
#3	2.941769	.0032673	.4367018	Z 3922.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.177	66391.45	4910.986	2865.012	5235.992
Stddev	47.622	942.37	93.552	45.772	63.317
%RSD	1.219777	1.419412	1.904959	1.597603	1.209258

#1	3886.659	65379.34	5004.310	2813.992	5210.321
#2	3867.796	66551.42	4911.440	2878.575	5189.542
#3	3958.078	67243.59	4817.207	2902.469	5308.113

Sample Name: O2470-12 Acquired: 4/26/2023 21:44:20 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004342	-.000734	.0047094	.0003043	.0021953	.0239892	.1344059
Stddev	.0026494	.000669	.0003670	.0026571	.0008014	.0055001	.0010769
%RSD	610.1520	91.22147	7.793714	873.1978	36.50447	22.92750	.8012021

#1	-.002618	-.000114	.0043918	-.002405	.0016254	.0257119	.1355156
#2	.001783	-.001444	.0046251	.000411	.0018489	.0178340	.1343367
#3	.002138	-.000643	.0051112	.002906	.0031116	.0284218	.1333653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0006754	100.5706	.0011344	.0025481	.0048597	.0123197
Stddev	.000047	.0000850	.8128	.0000474	.0001217	.0004291	.0044246
%RSD	2809.157	12.58470	.8081579	4.180380	4.776269	8.830240	35.91469

#1	-.000031	.0007598	101.3313	.0010897	.0024553	.0044047	.0072117
#2	.000053	.0006764	100.6663	.0011295	.0026859	.0049172	.0147826
#3	-.000027	.0005899	99.7142	.0011841	.0025031	.0052572	.0149647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954089	6.287836	.0044107	-.000608	305.6663	.0017186	.1601497
Stddev	.0018598	.080142	.0002989	.000263	2.2789	.0013060	.0005218
%RSD	.9517471	1.274554	6.776064	43.34190	.7455661	75.99243	.3258475

#1	.1974653	6.311330	.0044056	-.000901	303.0747	.0005230	.1603125
#2	.1949164	6.353604	.0047122	-.000531	307.3571	.0015204	.1605707
#3	.1938449	6.198572	.0041145	-.000391	306.5672	.0031123	.1595658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169488	.0532934	-.000139	-.000324	-.002172	3.148611	.0126353
Stddev	.083206	.0007264	.000064	.000674	.000255	.029145	.0018825
%RSD	7.114756	1.363056	46.31898	207.7430	11.71981	.9256462	14.89860

#1	1.075939	.0536313	-.000065	-.001030	-.002345	3.121384	.0122661
#2	1.235228	.0537893	-.000178	.000311	-.002292	3.145096	.0146751
#3	1.197297	.0524596	-.000174	-.000254	-.001880	3.179355	.0109648

Sample Name: O2470-12 Acquired: 4/26/2023 21:44:20 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.555545	.0023257	.2687763	Z *****
Stddev	.024949	.0012933	.0017365	-----
%RSD	.9762700	55.60848	.6460579	-----

#1	2.539877	.0013723	.2703328	Z 3894.196
#2	2.584316	.0018070	.2690927	Z 3899.182
#3	2.542443	.0037979	.2669034	Z 3889.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.287	69708.81	5313.144	3019.608	5334.867
Stddev	13.974	81.68	63.827	10.064	20.248
%RSD	.3523967	.1171803	1.201307	.3333003	.3795451

#1	3972.713	69642.33	5249.061	3020.695	5345.637
#2	3949.168	69684.11	5313.658	3009.044	5311.510
#3	3973.979	69800.00	5376.712	3029.084	5347.454

Sample Name: O2470-14 Acquired: 4/26/2023 21:48:26 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002583	-.001293	.0114528	-.002604	.0013969	-.035988	.1588632
Stddev	.0012695	.000937	.0019757	.002216	.0008676	.012450	.0018512
%RSD	491.3768	72.49979	17.25081	85.13057	62.10625	34.59520	1.165298

#1	-.000538	-.001498	.0116563	-.002857	.0018455	-.028421	.1600016
#2	-.000410	-.002110	.0093832	-.004682	.0019484	-.050358	.1567271
#3	.001722	-.000270	.0133189	-.000271	.0003969	-.029186	.1598609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0010844	127.1435	-.000080	.0035324	.0036061	.0158492
Stddev	.000043	.0000751	1.2379	.000153	.0000840	.0003748	.0090988
%RSD	978.8543	6.922706	.9736562	191.3727	2.379106	10.39262	57.40894

#1	-.000052	.0010423	127.6433	-.000205	.0036153	.0039494	.0232437
#2	.000007	.0010399	125.7338	-.000126	.0035346	.0036625	.0056882
#3	.000032	.0011711	128.0535	.000091	.0034472	.0032063	.0186156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3550118	4.205007	.0065500	-.000593	296.9442	.0010693	.1881906
Stddev	.0026238	.056668	.0002447	.000436	4.3382	.0005992	.0002786
%RSD	.7390778	1.347622	3.735277	73.61790	1.460952	56.03984	.1480448

#1	.3574293	4.247594	.0063801	-.001090	292.3233	.0016557	.1881611
#2	.3522215	4.140690	.0064394	-.000413	297.5796	.0010944	.1879280
#3	.3553844	4.226736	.0068304	-.000275	300.9296	.0004579	.1884828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389975	.0477984	-.000050	-.002798	-.001063	3.625767	.0110117
Stddev	.040106	.0012593	.000083	.000589	.000404	.029774	.0030030
%RSD	2.885354	2.634551	167.8336	21.06465	37.99910	.8211877	27.27073

#1	1.362942	.0492294	.000046	-.003063	-.000614	3.601283	.0139750
#2	1.436055	.0468597	-.000095	-.003208	-.001396	3.617105	.0110894
#3	1.370929	.0473060	-.000101	-.002122	-.001180	3.658911	.0079706

Sample Name: O2470-14 Acquired: 4/26/2023 21:48:26 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.426764	.0022622	.3685965	Z *****
Stddev	.007887	.0012876	.0029664	-----
%RSD	.3250112	56.91720	.8047884	-----

#1	2.431953	.0011385	.3683064	Z 3929.013
#2	2.430652	.0019811	.3657858	Z 3901.029
#3	2.417688	.0036672	.3716973	Z 3909.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.547	67385.51	5177.676	2903.023	5158.416
Stddev	22.406	53.96	84.989	9.072	27.529
%RSD	.5837184	.0800762	1.641454	.3125074	.5336783

#1	3815.241	67368.09	5094.479	2910.899	5132.665
#2	3840.468	67446.03	5264.351	2905.068	5155.150
#3	3859.930	67342.42	5174.199	2893.103	5187.432

Sample Name: O2470-16 Acquired: 4/26/2023 21:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	-.001068	.0130930	-.001766	.0023987	.0006704	.1221104
Stddev	.000957	.000828	.0004096	.001602	.0009133	.0088404	.0028219
%RSD	64.80903	77.53326	3.128267	90.67398	38.07453	1318.637	2.310908

#1	-.000756	-.001430	.0129874	-.003579	.0034157	-.006904	.1199676
#2	-.001112	-.001654	.0127465	-.000542	.0021316	-.001469	.1210560
#3	-.002563	-.000121	.0135450	-.001178	.0016487	.010384	.1253076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0007048	69.91640	.0014627	.0017058	.0058629	.0110366
Stddev	.000014	.0000503	1.17626	.0002543	.0001738	.0000951	.0093563
%RSD	1090.533	7.132638	1.682376	17.38917	10.18742	1.621480	84.77572

#1	.000012	.0007078	68.81061	.0011708	.0018993	.0059624	.0025575
#2	-.000015	.0006530	69.78628	.0016368	.0016550	.0058532	.0094778
#3	-.000002	.0007535	71.15231	.0015805	.0015631	.0057730	.0210744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664355	4.264059	.0056058	-.000410	313.1361	.0003297	.2597740
Stddev	.0013387	.088674	.0001140	.000137	5.8687	.0007643	.0021941
%RSD	2.015007	2.079561	2.033669	33.29439	1.874165	231.8224	.8446214

#1	.0650688	4.161809	.0056756	-.000488	306.9560	-.000475	.2580534
#2	.0664935	4.310524	.0054743	-.000252	313.8186	.000419	.2590238
#3	.0677442	4.319844	.0056676	-.000490	318.6337	.001046	.2622448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144790	.0611281	-.000339	-.002831	-.000609	3.814125	.0271184
Stddev	.079392	.0013130	.000202	.000533	.000320	.031778	.0008540
%RSD	6.935033	2.147948	59.70773	18.84713	52.59261	.8331751	3.149296

#1	1.110973	.0598943	-.000368	-.002799	-.000957	3.805047	.0280975
#2	1.087906	.0609820	-.000526	-.003379	-.000543	3.787874	.0265268
#3	1.235491	.0625081	-.000124	-.002314	-.000327	3.849455	.0267308

Sample Name: O2470-16 Acquired: 4/26/2023 21:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.050348	.0025026	.1723127	z *****
Stddev	.010930	.0013371	.0022053	-----
%RSD	.3583340	53.42903	1.279844	-----

#1	3.038619	.0011431	.1700054	z 3817.129
#2	3.060250	.0038161	.1725331	z 3842.147
#3	3.052176	.0025485	.1743995	z 3829.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.604	67991.91	5065.982	2950.075	5177.787
Stddev	9.711	484.65	87.249	14.255	14.924
%RSD	.2520106	.7128103	1.722247	.4832208	.2882294

#1	3850.694	68364.10	5132.422	2951.378	5176.541
#2	3845.679	68167.74	5098.350	2963.633	5163.525
#3	3864.437	67443.88	4967.175	2935.212	5193.295

Sample Name: O2470-16DUP Acquired: 4/26/2023 21:56:42 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001432	-.001276	.0140952	-.001113	.0023251	.0083180	.1236019
Stddev	.000098	.001579	.0006566	.003586	.0004491	.0041785	.0012848
%RSD	6.827085	123.6924	4.658125	322.1599	19.31640	50.23466	1.039484

#1	-.001532	-.001156	.0138794	-.004288	.0019422	.0041594	.1222012
#2	-.001426	.000239	.0135737	.002776	.0028195	.0125162	.1238789
#3	-.001337	-.002912	.0148325	-.001827	.0022138	.0082786	.1247256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0006925	70.01781	.0015141	.0015838	.0060193	.0080111
Stddev	.000011	.0000601	.96720	.0001589	.0001763	.0004301	.0052503
%RSD	91.77103	8.681074	1.381365	10.49450	11.13166	7.144553	65.53807

#1	-.000022	.0006589	68.90113	.0016368	.0016920	.0058195	.0133076
#2	-.000014	.0007619	70.59184	.0015708	.0013803	.0065128	.0028082
#3	-.000000	.0006567	70.56047	.0013346	.0016790	.0057254	.0079174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664358	4.226319	.0057633	-.000692	320.9171	.0030150	.2651089
Stddev	.0005171	.059807	.0001516	.000165	4.5110	.0019672	.0042571
%RSD	.7783510	1.415106	2.629554	23.79697	1.405673	65.24585	1.605800

#1	.0658714	4.181798	.0057668	-.000871	317.3501	.0045068	.2632045
#2	.0665491	4.202860	.0059130	-.000547	319.4132	.0007857	.2621364
#3	.0668868	4.294299	.0056100	-.000657	325.9879	.0037525	.2699858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199912	.0596355	-.000595	-.002565	-.001274	3.932150	.0259182
Stddev	.049703	.0005540	.000326	.000467	.000990	.050062	.0019208
%RSD	4.142236	.9289569	54.73825	18.20197	77.66596	1.273137	7.410851

#1	1.151855	.0591612	-.000749	-.003071	-.000137	3.888412	.0279836
#2	1.196769	.0602444	-.000816	-.002472	-.001750	3.921287	.0255854
#3	1.251113	.0595010	-.000221	-.002152	-.001937	3.986751	.0241856

Sample Name: O2470-16DUP Acquired: 4/26/2023 21:56:42 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.136233	.0030449	.1725576	z *****
Stddev	.038134	.0005560	.0025956	-----
%RSD	1.215919	18.25848	1.504218	-----

#1	3.128141	.0024180	.1695640	z 3854.113
#2	3.177764	.0034779	.1739267	z 3846.262
#3	3.102795	.0032388	.1741820	z 3858.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.843	67414.44	5166.641	2925.558	5091.229
Stddev	32.147	551.29	30.851	34.908	36.330
%RSD	.8473388	.8177645	.5971226	1.193213	.7135844

#1	3827.412	67572.13	5197.375	2936.959	5127.569
#2	3763.339	67869.70	5135.674	2953.340	5054.909
#3	3790.777	66801.48	5166.873	2886.375	5091.208

Sample Name: O2470-16LX5 Acquired: 4/26/2023 22:00:48 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003002	-.001509	.0021089	-.002137	.0011421	-.007071	.0241933
Stddev	.0008580	.001672	.0006715	.000102	.0002456	.008740	.0009110
%RSD	285.8494	110.8199	31.84145	4.795343	21.50584	123.6108	3.765289

#1	-.000300	-.003438	.0028114	-.002188	.0009346	-.008799	.0252445
#2	-.000083	-.000607	.0014734	-.002019	.0014133	-.014818	.0236352
#3	.001283	-.000481	.0020420	-.002204	.0010786	.002405	.0237001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001370	13.78379	-.000058	.0001368	.0013348	.0088712
Stddev	.000039	.0000621	.23383	.000118	.0000698	.0002230	.0063561
%RSD	172.5607	45.36775	1.696417	202.7102	51.03070	16.70894	71.64873

#1	-.000036	.0001933	14.03584	-.000076	.0000987	.0015317	.0018141
#2	-.000053	.0000703	13.57392	-.000166	.0002173	.0010926	.0141456
#3	.000021	.0001473	13.74161	.000068	.0000942	.0013800	.0106540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132212	.8301908	.0010926	-.000499	57.38130	.0007519	.0477360
Stddev	.0001210	.0220793	.0003404	.000393	.72230	.0020056	.0008272
%RSD	.9154509	2.659540	31.15508	78.82145	1.258764	266.7435	1.732787

#1	.0133610	.8553725	.0014856	-.000735	56.61282	-.000722	.0468696
#2	.0131502	.8141494	.0009010	-.000717	58.04624	-.000058	.0485173
#3	.0131525	.8210506	.0008911	-.000045	57.48484	.003036	.0478213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959707	.0073509	-.000624	-.000921	-.000109	.7096935	.0084312
Stddev	.0514283	.0005664	.000193	.000790	.001153	.0146484	.0014749
%RSD	17.37615	7.705063	30.86475	85.78321	1061.181	2.064052	17.49324

#1	.2626835	.0079285	-.000791	-.001816	-.001436	.6930985	.0095001
#2	.2700251	.0073276	-.000413	-.000620	.000468	.7151570	.0090451
#3	.3552035	.0067965	-.000668	-.000325	.000643	.7208249	.0067485

Sample Name: O2470-16LX5 Acquired: 4/26/2023 22:00:48 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11917 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5571004	.0039196	.0334419	z *****
Stddev	.0079082	.0006122	.0005177	-----
%RSD	1.419535	15.61848	1.548034	-----

#1	.5654515	.0038858	.0339563	z 3737.955
#2	.5561239	.0033250	.0329210	z 3750.847
#3	.5497257	.0045480	.0334486	z 3746.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.434	71448.31	5063.808	3101.523	5614.881
Stddev	56.029	727.86	119.575	39.078	77.376
%RSD	1.392561	1.018720	2.361356	1.259974	1.378052

#1	3967.434	72176.29	4927.009	3138.408	5538.251
#2	4023.376	70720.57	5148.413	3060.569	5613.410
#3	4079.491	71448.07	5116.001	3105.590	5692.982

Sample Name: O2470-16MS Acquired: 4/26/2023 22:04:49 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7272887	1.665070	.8949083	1.801234	.7333844	1.808871	.2974762
Stddev	.0042348	.013826	.0071333	.011166	.0068656	.070599	.0119732
%RSD	.5822743	.8303698	.7970970	.6198948	.9361501	3.902910	4.024911

#1	.7249589	1.654507	.8898426	1.796025	.7295171	1.734939	.2846590
#2	.7247302	1.659985	.8918164	1.793625	.7293247	1.816094	.2993963
#3	.7321768	1.680719	.9030659	1.814053	.7413113	1.875581	.3083732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696969	.1798689	65.80394	.3680623	.1754384	.2731913	2.818847
Stddev	.0053568	.0016252	2.69427	.0014559	.0017444	.0012739	.027208
%RSD	3.156700	.9035675	4.094384	.3955683	.9943107	.4663006	.9652235

#1	.1640467	.1787130	62.86211	.3694697	.1740438	.2727595	2.792043
#2	.1703420	.1791665	66.39834	.3681551	.1748770	.2721895	2.818057
#3	.1747019	.1817272	68.15138	.3665622	.1773944	.2746250	2.846442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231108	5.676759	.4626863	.0666382	302.2401	.2752248	.4315112
Stddev	.0127710	.251701	.0035708	.0002077	3.0824	.0125995	.0010784
%RSD	3.952507	4.433888	.7717457	.3116969	1.019865	4.577914	.2499239

#1	.3095468	5.390546	.4606347	.0664063	298.7349	.2609043	.4320363
#2	.3248816	5.776100	.4606148	.0668073	303.4577	.2801623	.4322265
#3	.3349040	5.863630	.4668095	.0667009	304.5278	.2846079	.4302707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75891	.3037042	.3707683	.6278222	.1837508	4.572635	5.358599
Stddev	.07816	.0091174	.0027793	.0041906	.0071042	.044170	.047518
%RSD	.7264222	3.002069	.7495967	.6674792	3.866216	.9659746	.8867576

#1	10.67030	.2934867	.3690414	.6254755	.1760269	4.522466	5.323700
#2	10.81806	.3066156	.3692892	.6253308	.1852200	4.589762	5.339382
#3	10.78835	.3110104	.3739744	.6326603	.1900055	4.605677	5.412716

Sample Name: O2470-16MS Acquired: 4/26/2023 22:04:49 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-24-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.718943	.1835627	.3354423	z *****
Stddev	.020915	.0068360	.0134099	-----
%RSD	.7692284	3.724038	3.997681	-----

#1	2.709559	.1761810	.3205181	z 12351.29
#2	2.704364	.1848322	.3393300	z 12380.14
#3	2.742907	.1896749	.3464789	z 12407.32

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.053	67846.73	5220.071	2934.748	5258.992
Stddev	21.410	251.63	160.313	10.269	33.247
%RSD	.5499418	.3708771	3.071095	.3499104	.6322021

#1	3902.878	67618.33	5390.371	2924.130	5279.208
#2	3907.785	67805.38	5197.761	2935.486	5277.148
#3	3868.494	68116.47	5072.081	2944.628	5220.619

Sample Name: O2470-16MSD Acquired: 4/26/2023 22:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7272663	1.666247	.8970151	1.807662	.7326293	1.806943	.2992320
Stddev	.0034888	.014575	.0056170	.006565	.0032388	.053775	.0066435
%RSD	.4797095	.8747190	.6261900	.3631964	.4420784	2.976000	2.220184

#1	.7286327	1.679185	.9016555	1.811496	.7356098	1.745020	.2916270
#2	.7298650	1.669100	.8986193	1.811409	.7330953	1.841887	.3021634
#3	.7233011	1.650457	.8907705	1.800081	.7291827	1.833922	.3039057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723943	.1796598	65.92728	.3649613	.1753310	.2731802	2.819206
Stddev	.0024690	.0009895	1.76138	.0011305	.0007432	.0013497	.014857
%RSD	1.432191	.5507628	2.671708	.3097591	.4239025	.4940683	.5269934

#1	.1695912	.1803569	63.97886	.3658133	.1758582	.2744146	2.802092
#2	.1733453	.1800952	66.39631	.3653919	.1756539	.2733870	2.828789
#3	.1742464	.1785272	67.40668	.3636788	.1744810	.2717390	2.826738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242252	5.672917	.4630812	.0668741	300.2567	.2737911	.4340256
Stddev	.0085249	.150361	.0027951	.0005232	2.1903	.0040978	.0012090
%RSD	2.629327	2.650502	.6035938	.7823617	.7294631	1.496703	.2785520

#1	.3144651	5.509996	.4658483	.0673330	297.7316	.2695366	.4333389
#2	.3279962	5.702409	.4631363	.0669848	301.3967	.2741249	.4333163
#3	.3302143	5.806347	.4602589	.0663043	301.6418	.2777118	.4354215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74805	.3104690	.3684715	.6273024	.1846244	4.570223	5.406868
Stddev	.10574	.0039466	.0015721	.0024722	.0044811	.088918	.031642
%RSD	.9838340	1.271169	.4266448	.3941039	2.427169	1.945596	.5852118

#1	10.63941	.3059353	.3692890	.6294440	.1796857	4.472485	5.424472
#2	10.85063	.3123365	.3694664	.6278662	.1857569	4.591853	5.425794
#3	10.75410	.3131352	.3666591	.6245970	.1884307	4.646330	5.370340

Sample Name: O2470-16MSD Acquired: 4/26/2023 22:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.734963	.1829781	.3349852	z *****
Stddev	.009503	.0046556	.0085210	-----
%RSD	.3474661	2.544359	2.543691	-----

#1	2.740112	.1776022	.3256290	z 12262.09
#2	2.740781	.1856832	.3370264	z 12257.62
#3	2.723997	.1856487	.3423002	z 12257.25

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.254	67572.29	5150.870	2928.479	5236.622
Stddev	31.477	75.20	84.280	18.302	42.460
%RSD	.8089281	.1112850	1.636237	.6249793	.8108339

#1	3872.388	67527.61	5246.350	2944.257	5209.164
#2	3873.782	67530.14	5119.433	2932.766	5215.173
#3	3927.592	67659.11	5086.826	2908.413	5285.528

Sample Name: O2470-16A Acquired: 4/26/2023 22:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754455	1.769352	.9544845	1.937830	.7834873	1.971362	.3301415
Stddev	.0038277	.006484	.0026783	.007814	.0046314	.061470	.0106369
%RSD	.4936163	.3664826	.2806029	.4032306	.5911309	3.118139	3.221920

#1	.7747074	1.765840	.9514018	1.932130	.7805555	2.042011	.3424189
#2	.7795885	1.776834	.9558105	1.946737	.7888266	1.941958	.3237004
#3	.7720405	1.765380	.9562411	1.934623	.7810796	1.930116	.3243051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839519	.1917894	73.22162	.3840865	.1870661	.2913471	3.035289
Stddev	.0067476	.0006787	2.08214	.0025118	.0005431	.0007884	.016904
%RSD	3.668157	.3538499	2.843620	.6539557	.2903299	.2705937	.5569121

#1	.1917075	.1911302	75.61456	.3859095	.1864775	.2907466	3.018817
#2	.1807208	.1924860	71.82337	.3851285	.1875478	.2922398	3.052594
#3	.1794273	.1917519	72.22693	.3812214	.1871728	.2910548	3.034456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632598	6.242696	.4939568	.0705854	330.4872	.2979432	.4620465
Stddev	.0077649	.189386	.0017307	.0003843	2.2746	.0081284	.0024008
%RSD	2.949507	3.033721	.3503734	.5444196	.6882504	2.728173	.5195912

#1	.2722229	6.450110	.4919586	.0701922	327.9862	.3073288	.4624100
#2	.2589801	6.078976	.4949814	.0709600	331.0430	.2931882	.4642447
#3	.2585765	6.199000	.4949303	.0706039	332.4323	.2933127	.4594847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60398	.3327046	.3925849	.6677948	.2009297	5.021391	5.770050
Stddev	.10586	.0114487	.0014808	.0030126	.0061487	.029391	.016674
%RSD	.9122858	3.441090	.3771819	.4511299	3.060122	.5853068	.2889806

#1	11.48259	.3458441	.3910460	.6645275	.2080283	4.987815	5.756947
#2	11.67716	.3273944	.3939997	.6704626	.1972627	5.033903	5.788819
#3	11.65218	.3248753	.3927092	.6683943	.1974980	5.042455	5.764384

Sample Name: O2470-16A Acquired: 4/26/2023 22:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11917 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.044084	.2003236	.3686380	z *****
Stddev	.015000	.0041921	.0100892	-----
%RSD	.4927530	2.092674	2.736872	-----

#1	3.026949	.2051621	.3801163	z 12610.65
#2	3.054840	.1977779	.3611733	z 12655.34
#3	3.050462	.1980310	.3646244	z 12617.64

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.296	67077.55	5083.060	2901.885	5162.518
Stddev	7.486	223.65	173.982	8.170	10.575
%RSD	.1948851	.3334139	3.422783	.2815299	.2048418

#1	3846.681	66914.25	4882.187	2904.972	5170.768
#2	3832.748	66985.96	5180.752	2892.622	5150.596
#3	3844.459	67332.46	5186.239	2908.062	5166.188

Sample Name: CCV09 Acquired: 4/26/2023 22:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.876049	4.739591	4.851577	4.896397	4.933663	9.742884
Stddev	.170033	.169182	.176775	.170617	.172250	.560057
%RSD	3.487098	3.569556	3.643660	3.484541	3.491312	5.748366

#1	4.849085	4.737528	4.832301	4.881441	4.920295	9.785211
#2	5.057953	4.909795	5.037200	5.073999	5.112207	9.162864
#3	4.721110	4.571449	4.685230	4.733750	4.768487	10.28058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869862	.2476806	2.412624	24.42296	.9613697	2.367586
Stddev	.659726	.0107713	.088081	1.39728	.0433553	.087662
%RSD	6.684243	4.348867	3.650828	5.721185	4.509745	3.702596

#1	9.911454	.2491223	2.406116	24.54561	.9146728	2.362781
#2	9.190325	.2362610	2.503778	22.96840	1.000346	2.457551
#3	10.50781	.2576583	2.327977	25.75488	.969090	2.282425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240475	4.686841	2.413635	24.07883	2.518289	1.202531
Stddev	.044878	.212743	.150697	1.30655	.095940	.051107
%RSD	3.617816	4.539160	6.243564	5.426144	3.809740	4.249920

#1	1.236605	4.441271	2.426383	24.25324	2.506863	1.146844
#2	1.287163	4.804034	2.256969	22.69384	2.619431	1.247289
#3	1.197658	4.815217	2.557552	25.28943	2.428574	1.213462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.32369	2.439385	2.409728	23.10481	5.051978	4.897199
Stddev	.83940	.129609	.107437	.94470	.223238	.172836
%RSD	3.760143	5.313191	4.458453	4.088761	4.418816	3.529282

#1	21.36891	2.449832	2.289618	22.01542	5.093119	4.877527
#2	22.94561	2.304868	2.496667	23.60065	4.811031	5.079029
#3	22.65656	2.563454	2.442899	23.69835	5.251783	4.735040

Sample Name: CCV09 Acquired: 4/26/2023 22:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1813) 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	4.820691	4.953334	4.550339	4.804873	4.759212	4.794886
Stddev	.179789	.289976	.237714	.178081	.174061	.304069
%RSD	3.729528	5.854167	5.224104	3.706254	3.657357	6.341524

#1	4.806129	4.980659	4.276138	4.795655	4.760574	4.820543
#2	5.007318	4.650661	4.698330	4.987384	4.932588	4.478801
#3	4.648625	5.228680	4.676550	4.631581	4.584473	5.085313

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.899255	z *****
Stddev	.260385	-----
%RSD	5.314787	-----

#1	4.890916	z 3921.616
#2	4.643140	z 3919.450
#3	5.163710	z 3905.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.598	70683.95	4992.352	3047.572	5415.820
Stddev	125.358	2797.14	246.316	126.813	180.664
%RSD	3.141334	3.957243	4.933875	4.161116	3.335852

#1	3997.432	73781.47	4927.856	3191.046	5420.687
#2	3861.963	68342.74	5264.501	2950.481	5232.772
#3	4112.399	69927.62	4784.701	3001.188	5594.001

Sample Name: CCB09 Acquired: 4/26/2023 22:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020665	-.001247	-.000653	-.002017	.0059245	-.016405	.0000783
Stddev	.0006583	.000721	.000910	.000743	.0010156	.004698	.0005751
%RSD	31.85545	57.81491	139.4086	36.84639	17.14186	28.63618	734.4306

#1	.0020162	-.001660	.000394	-.002245	.0066353	-.011156	-.000446
#2	.0027486	-.001667	-.001255	-.001186	.0063770	-.020216	.000694
#3	.0014349	-.000415	-.001098	-.002618	.0047614	-.017842	-.000013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0000256	.0150513	-.000102	-.000077	.0002275	.0021691
Stddev	.0000128	.0000435	.0075008	.000092	.000111	.0001308	.0053446
%RSD	152.6006	169.8716	49.83454	90.11660	144.0804	57.46539	246.4015

#1	.0000229	.0000601	.0231516	-.000025	-.000148	.0001582	.0028639
#2	-.000001	-.000023	.0083460	-.000078	.000051	.0003783	-.003489
#3	.000003	.000040	.0136564	-.000204	-.000132	.0001461	.007132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004693	.0123305	.0000979	-.000638	.1654878	-.000290	.0013258
Stddev	.0001003	.0037715	.0001531	.000305	.0277121	.003168	.0001694
%RSD	21.37418	30.58671	156.3053	47.91605	16.74569	1092.151	12.77797

#1	.0003774	.0090318	.0002316	-.000411	.1354476	.003154	.0013890
#2	.0004541	.0164422	-.000069	-.000517	.1709610	-.003080	.0014546
#3	.0005763	.0115176	.000131	-.000985	.1900550	-.000945	.0011339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420702	.0002101	.0017922	-.000339	.0010540	.0108413	.0044402
Stddev	.0114309	.0002423	.0007882	.000429	.0006289	.0149614	.0012087
%RSD	27.17098	115.3399	43.98263	126.7380	59.66845	138.0042	27.22251

#1	.0541011	.0004895	.0026158	-.000421	.0015837	.0235969	.0057670
#2	.0407568	.0000820	.0017159	-.000721	.0003589	-.005627	.0041521
#3	.0313528	.0000587	.0010448	.000126	.0012194	.014554	.0034016

Sample Name: CCB09 Acquired: 4/26/2023 22:20:13 Type: Unk
 Method: NON EPA-6010-200.7(v1813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002893	.0030319	.0002786	z *****
Stddev	.002648	.0010336	.0000957	-----
%RSD	91.53209	34.09189	34.36054	-----

#1	-.000455	.0024304	.0001697	z 3692.189
#2	-.005710	.0024398	.0003170	z 3722.300
#3	-.002514	.0042255	.0003492	z 3719.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.378	71567.86	5119.476	3111.084	6110.677
Stddev	45.422	631.34	55.909	19.266	56.950
%RSD	1.087852	.8821601	1.092090	.6192669	.9319766

#1	4219.367	72290.15	5121.475	3132.888	6162.608
#2	4128.648	71121.16	5062.594	3096.359	6049.773
#3	4178.120	71292.28	5174.359	3104.004	6119.650