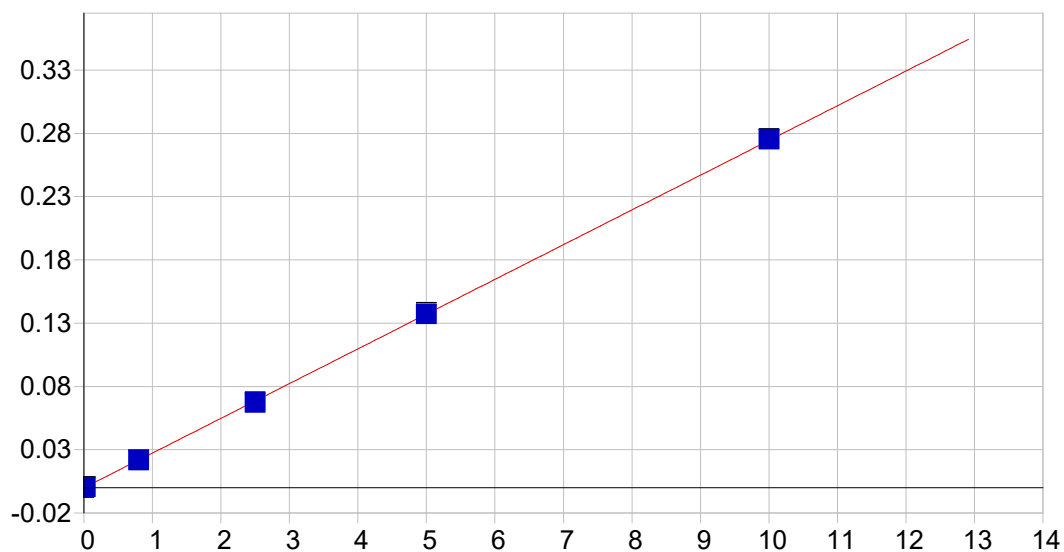


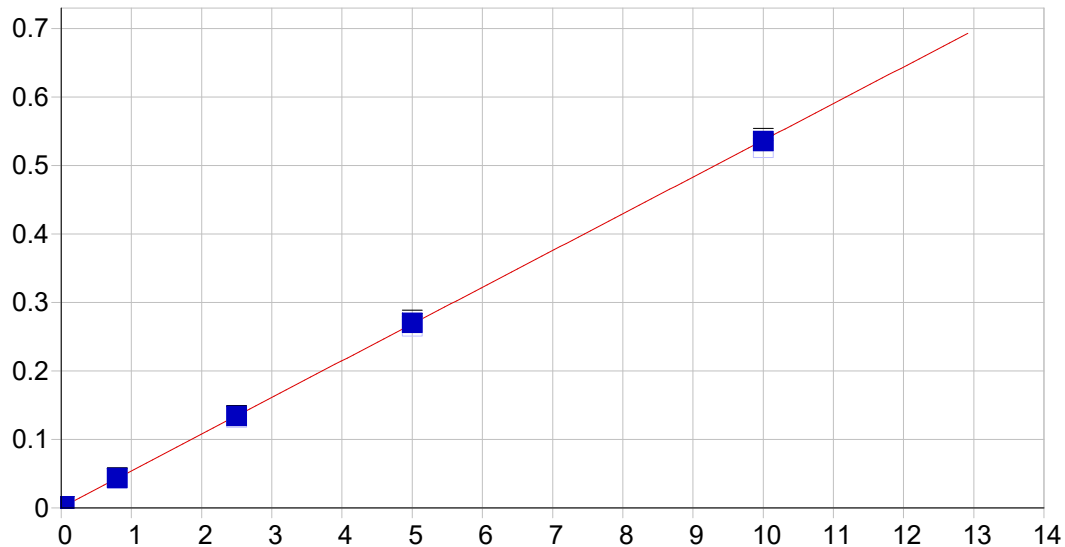


As 189.042 {479}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.027448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.008139
 Predicted MQL: 0.027130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02291	.003	14.5	.00054	.000	1
S3	2.5000	2.4569	-.043	-1.72	.06728	.000	1
S4	5.0000	5.0073	.007	.146	.13721	.001	1
S5	10.000	10.038	.038	.379	.27516	.000	1
S2	.80000	.79493	-.005	-.633	.02171	.000	1

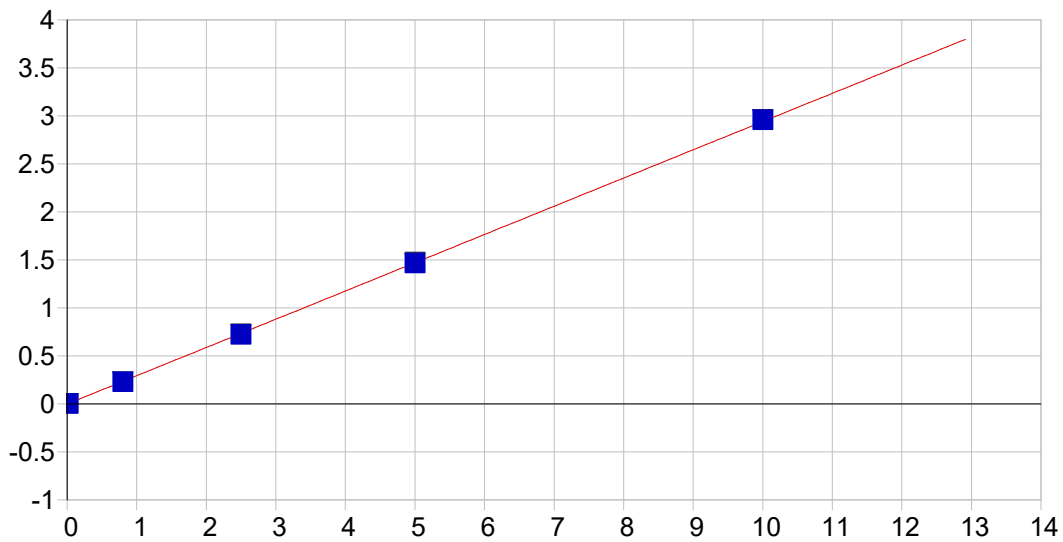


TI 190.856 {477}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.053628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004021
 Predicted MQL: 0.013404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.04000	.03316	-.007	-17.1	.00213	.000	1
S3	2.5000	2.4957	-.004	-.173	.13186	.001	1
S4	5.0000	5.0251	.025	.503	.26504	.004	1
S5	10.000	9.9802	-.020	-.198	.52583	.004	1
S2	.80000	.80548	.005	.685	.04289	.000	1

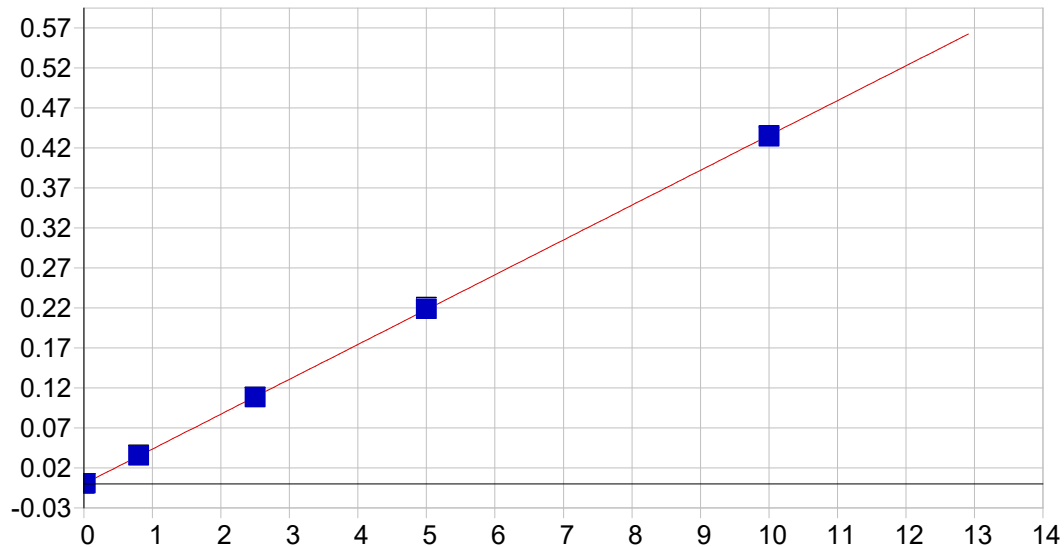


Pb 220.353 {453}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000360	Re-Slope:	1.000000
A1 (Gain):	0.294132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001965		
Predicted MQL:	0.006551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01200	.01290	.001	7.50	.00336	.000	1
S3	2.5000	2.4626	-.037	-1.49	.72321	.003	1
S4	5.0000	4.9890	-.011	-.221	1.4655	.008	1
S5	10.000	10.064	.064	.644	2.9568	.004	1
S2	.80000	.78317	-.017	-2.10	.22975	.001	1

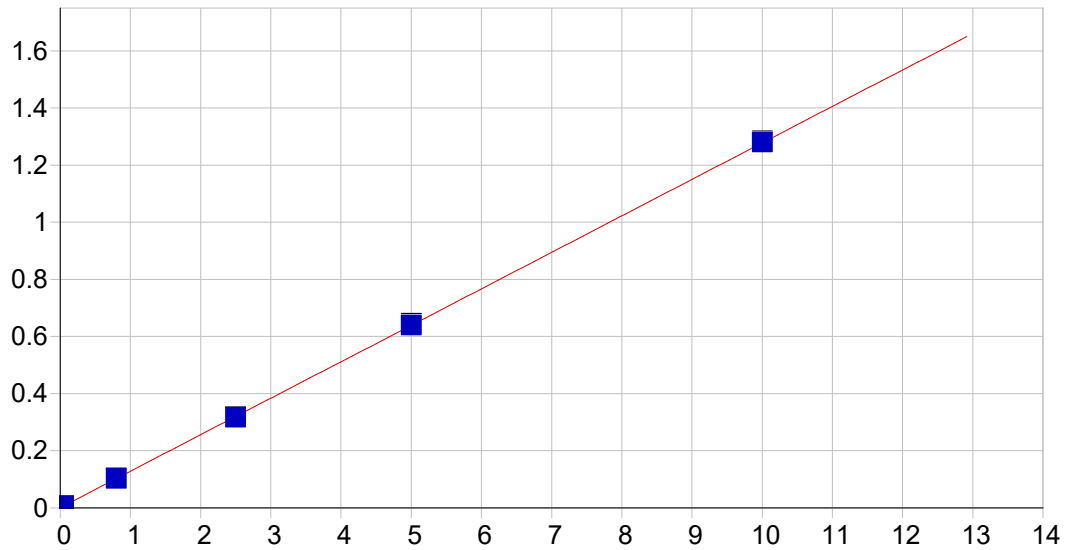


Se 196.090 {472}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.043560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007181
 Predicted MQL: 0.023938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02055	.001	2.77	.00100	.000	1
S3	2.5000	2.4848	-.015	-.610	.10830	.000	1
S4	5.0000	5.0267	.027	.535	.21899	.002	1
S5	10.000	9.9726	-.027	-.274	.43436	.001	1
S2	.80000	.81532	.015	1.91	.03560	.000	1

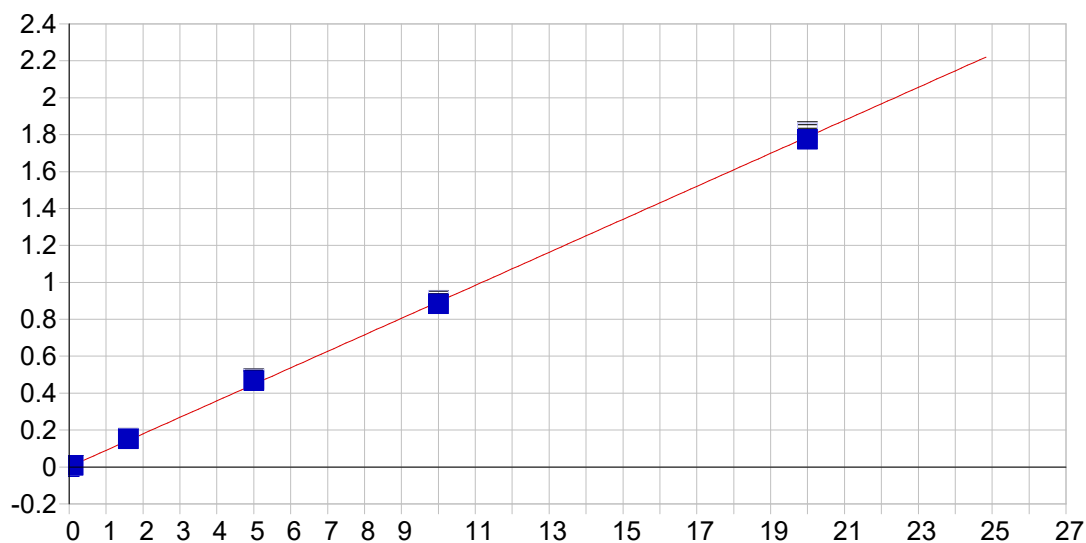


Sb 206.833 {463}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.127709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003234
 Predicted MQL: 0.010779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.05000	.05272	.003	5.44	.00747	.000	1
S3	2.5000	2.4784	-.022	-.863	.31811	.001	1
S4	5.0000	4.9997	-.000	-.005	.64097	.006	1
S5	10.000	10.018	.018	.178	1.2836	.001	1
S2	.80000	.80134	.001	.167	.10334	.001	1

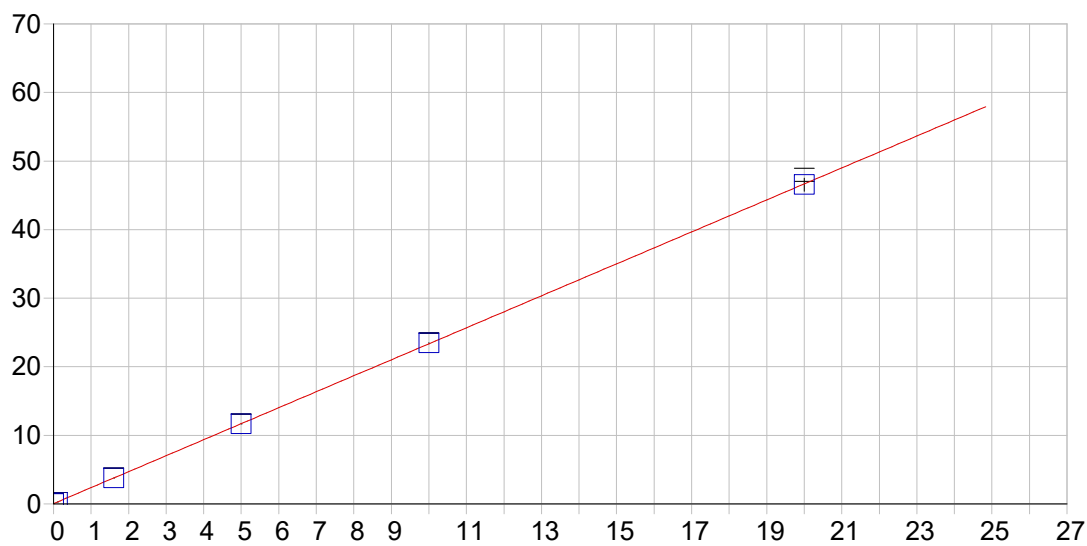


AI 396.152 { 85}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
A1 (Gain): 0.089383 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999725 Status: OK.
Std Error of Est: 0.000159
Predicted MDL: 0.015951
Predicted MQL: 0.053169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00072	.001	1
S1	.10000	.08335	-.017	-16.7	.00887	.001	1
S3	5.0000	5.2241	.224	4.48	.47634	.002	1
S4	10.000	9.8689	-.131	-1.31	.90017	.002	1
S5	20.000	19.834	-.166	-.828	1.8083	.008	1
S2	1.6000	1.6902	.090	5.64	.15458	.001	1

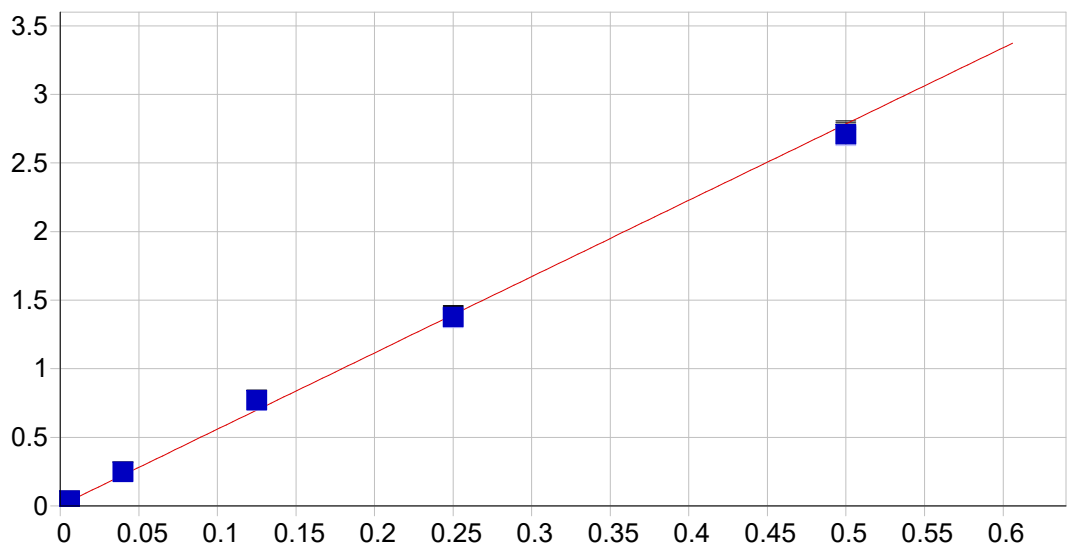


Ba 493.409 { 68}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.042889	Re-Slope:	1.000000
A1 (Gain):	2.330970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000626		
Predicted MDL:	0.001067		
Predicted MQL:	0.003555		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04288	.002	1
S1	.10000	.10255	.003	2.55	.28192	.001	1
S3	5.0000	4.9858	-.014	-.284	11.665	.014	1
S4	10.000	10.053	.053	.526	23.475	.026	1
S5	20.000	19.956	-.044	-.218	46.561	.968	1
S2	1.6000	1.6027	.003	.167	3.7787	.006	1

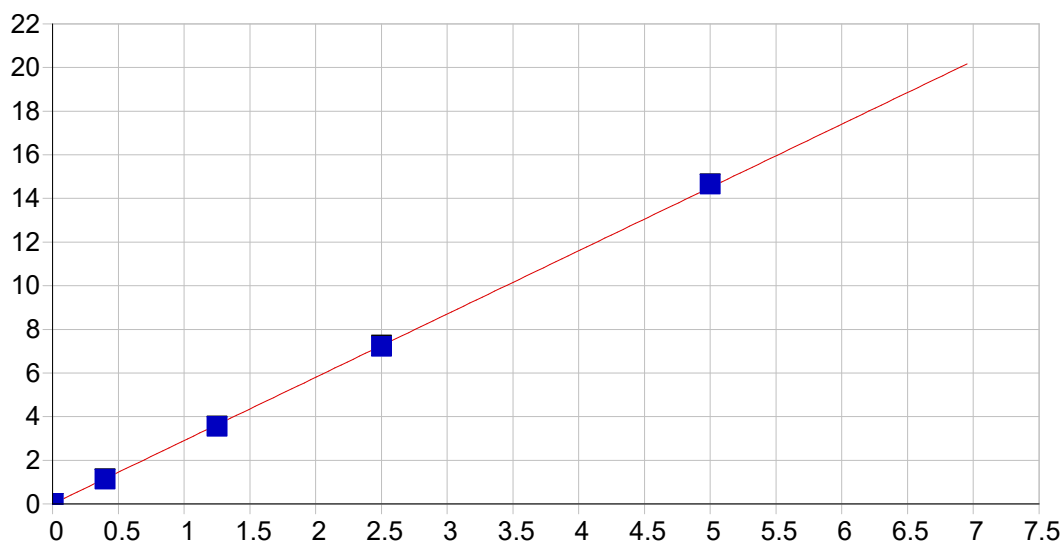


Be 234.861 {144}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002704 Re-Slope: 1.000000
 A1 (Gain): 5.563868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.000771
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00270	.001	1
S1	.00600	.00609	.000	1.56	.03636	.001	1
S3	.12500	.13787	.013	10.3	.76670	.002	1
S4	.25000	.24679	-.003	-1.29	1.3696	.011	1
S5	.50000	.48630	-.014	-2.74	2.6959	.025	1
S2	.04000	.04395	.004	9.87	.24623	.003	1

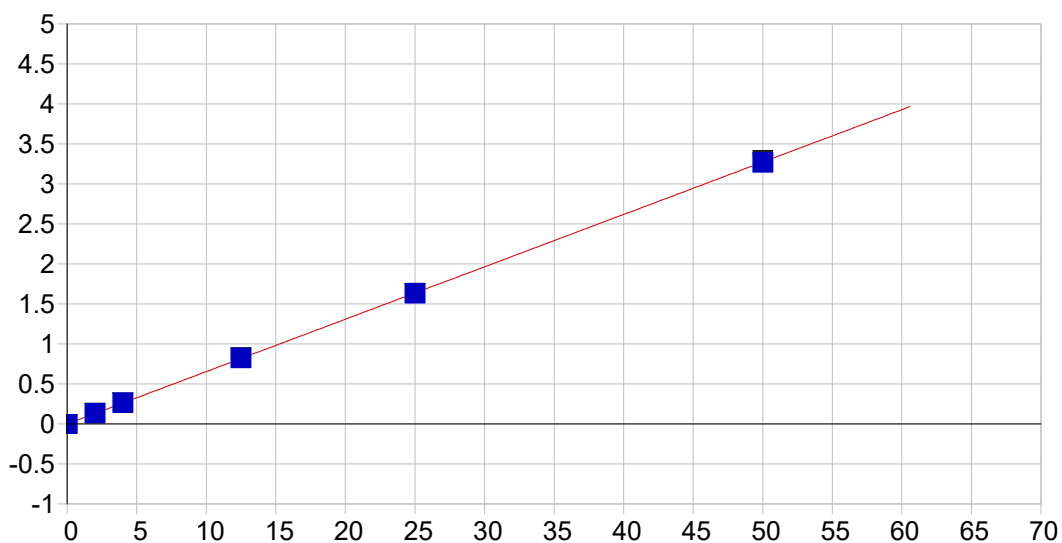


Cd 226.502 {449}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 2.900784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000142
 Predicted MQL: 0.000472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.00600	.00610	.000	1.75	.01825	.000	1
S3	1.2500	1.2214	-.029	-2.29	3.5457	.014	1
S4	2.5000	2.4881	-.012	-.475	7.2226	.053	1
S5	5.0000	5.0494	.049	.987	14.657	.017	1
S2	.40000	.39105	-.009	-2.24	1.1356	.007	1

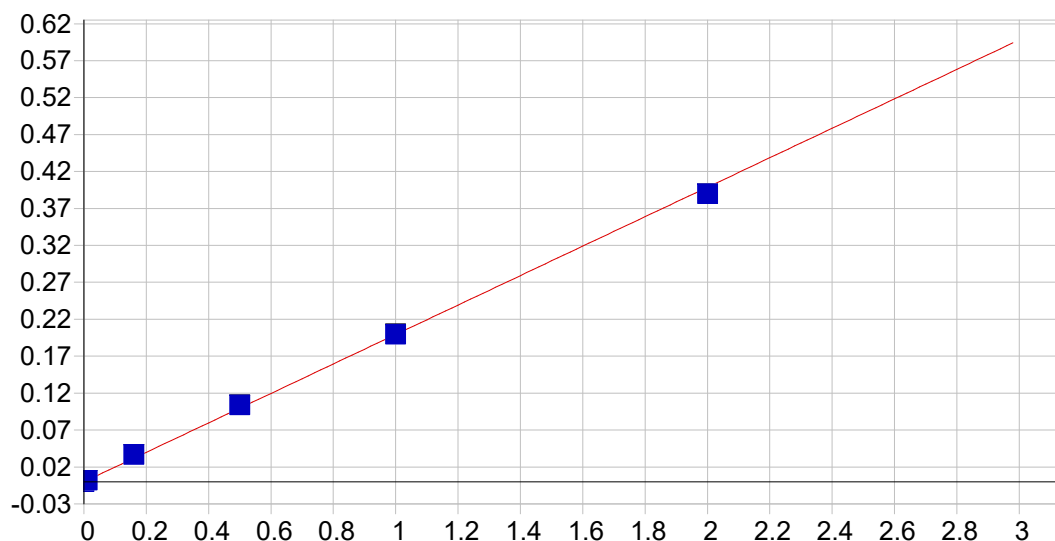


Ca 373.690 { 90}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000525 Re-Slope: 1.000000
 A1 (Gain): 0.065472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.017589
 Predicted MQL: 0.058629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00053	.001	1
S2	4.0000	4.0365	.036	.912	.26301	.001	1
S3	12.500	12.596	.096	.770	.82186	.001	1
S4	25.000	24.925	-.075	-.301	1.6267	.001	1
S5	50.000	49.919	-.081	-.162	3.2585	.024	1
S1	2.0000	2.0236	.024	1.18	.13187	.002	1

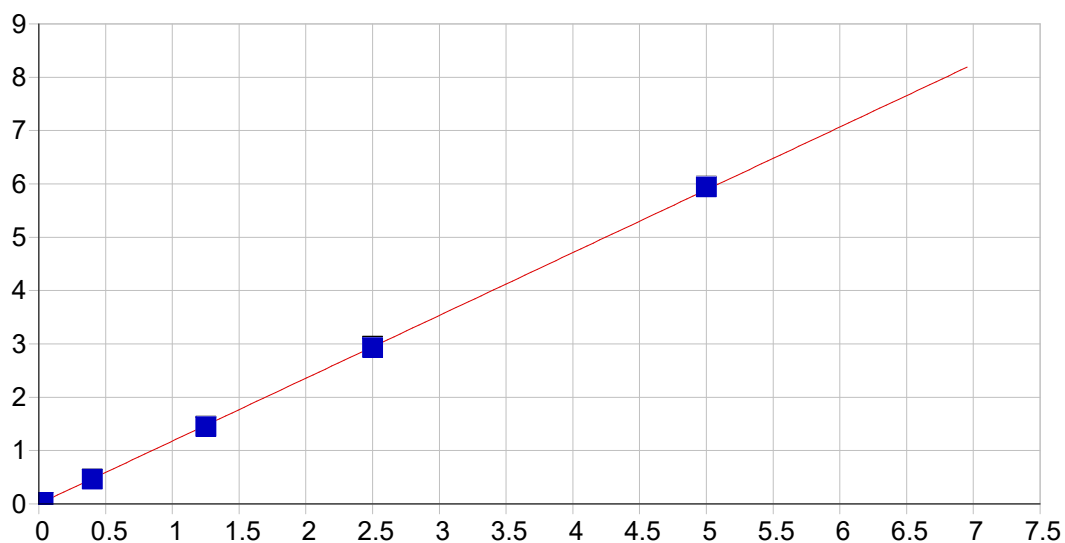


Cr 267.716 {126}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
A1 (Gain): 0.199401 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999244 Status: OK.
Std Error of Est: 0.000058
Predicted MDL: 0.000648
Predicted MQL: 0.002159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01015	.000	1.53	.00195	.000	1
S3	.50000	.52038	.020	4.08	.10372	.000	1
S4	1.0000	1.0003	.000	.029	.19944	.001	1
S5	2.0000	1.9548	-.045	-2.26	.38984	.000	1
S2	.16000	.18434	.024	15.2	.03669	.000	1

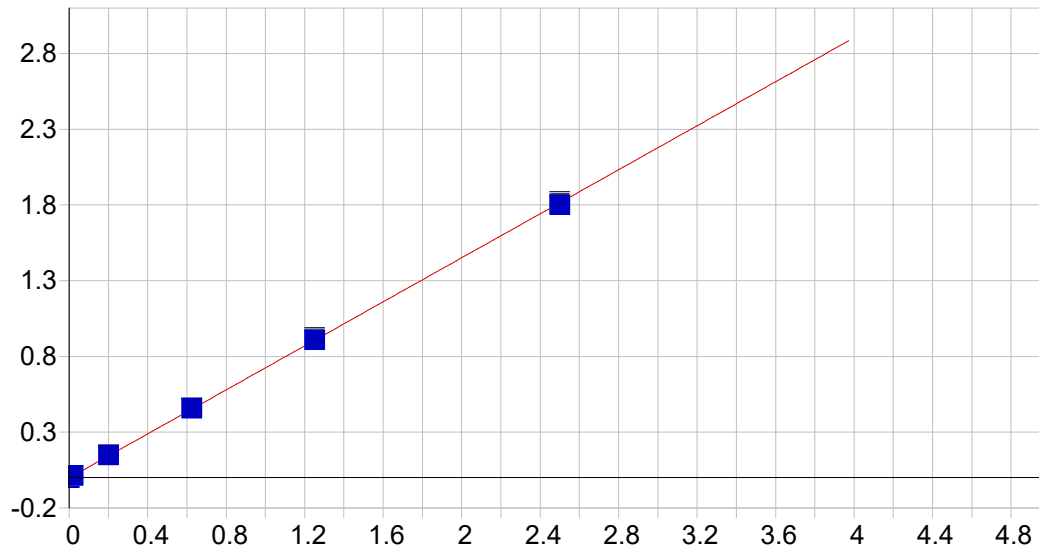


Co 228.616 {448}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000657	Re-Slope:	1.000000
A1 (Gain):	1.177705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000345		
Predicted MQL:	0.001149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.03000	.02892	-.001	-3.60	.03457	.000	1
S3	1.2500	1.2278	-.022	-1.77	1.4492	.007	1
S4	2.5000	2.4866	-.013	-.534	2.9342	.022	1
S5	5.0000	5.0455	.045	.910	5.9527	.008	1
S2	.40000	.39111	-.009	-2.22	.46207	.003	1

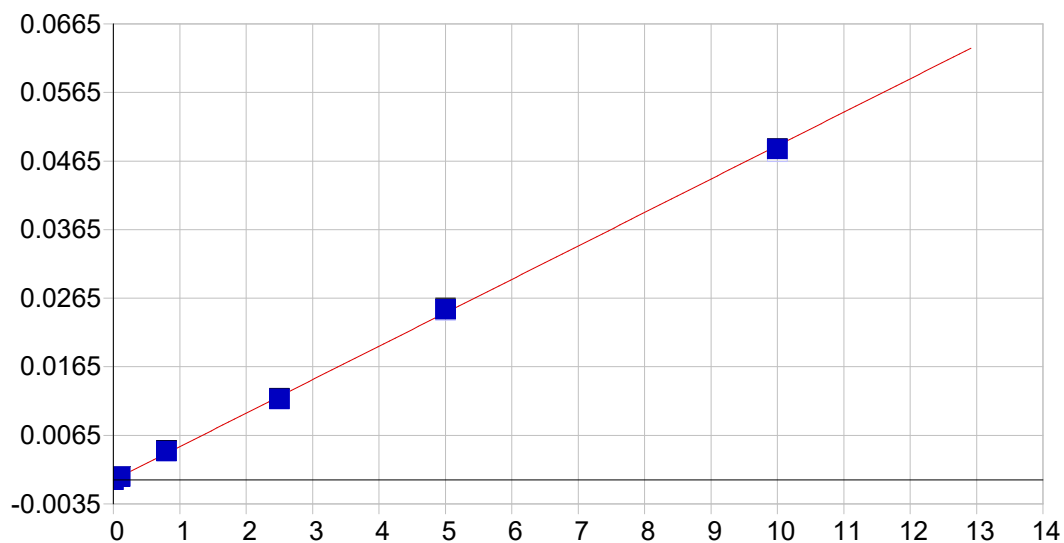


Cu 224.700 {450}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001821	Re-Slope:	1.000000
A1 (Gain):	0.726530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000767		
Predicted MQL:	0.002556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.02000	.02179	.002	8.94	.01417	.000	1
S3	.62500	.63162	.007	1.06	.46085	.002	1
S4	1.2500	1.2536	.004	.289	.91653	.007	1
S5	2.5000	2.4809	-.019	-.764	1.8158	.006	1
S2	.20000	.20708	.007	3.54	.14984	.001	1

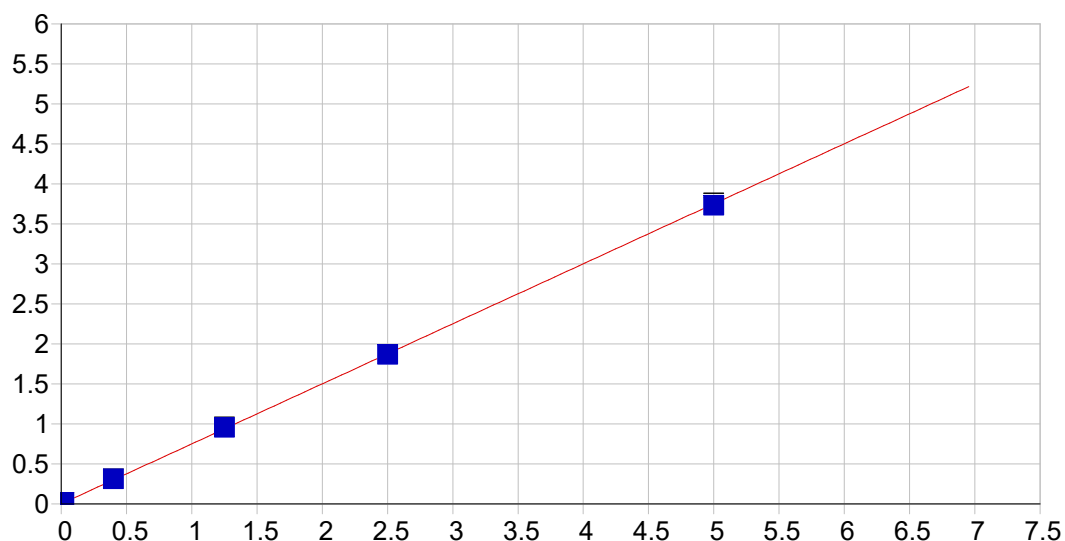


Fe 240.488 {140}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
A1 (Gain): 0.004877 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999695 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.010809
Predicted MQL: 0.036030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10345	.003	3.45	.00048	.000	1
S3	2.5000	2.4293	-.071	-2.83	.01172	.000	1
S4	5.0000	5.1057	.106	2.11	.02467	.000	1
S5	10.000	9.8949	-.105	-1.05	.04782	.000	1
S2	.80000	.86676	.067	8.34	.00417	.000	1

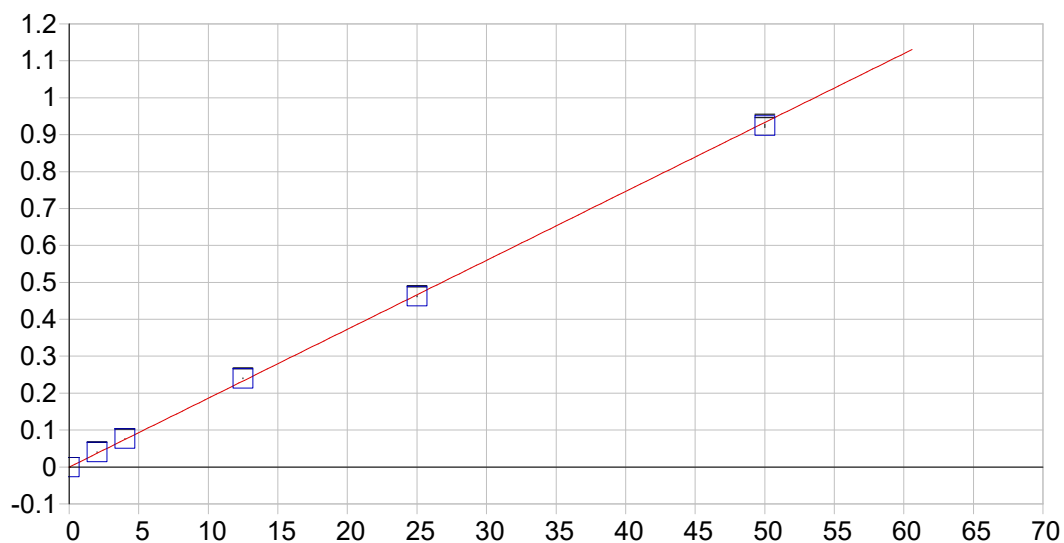


Mn 257.610 {131}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000682	Re-Slope:	1.000000
A1 (Gain):	0.750140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000581		
Predicted MQL:	0.001935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.01988	-.000	-.578	.01560	.000	1
S3	1.2500	1.2747	.025	1.98	.95698	.002	1
S4	2.5000	2.4900	-.010	-.400	1.8687	.001	1
S5	5.0000	4.9730	-.027	-.539	3.7316	.028	1
S2	.40000	.41239	.012	3.10	.31006	.001	1

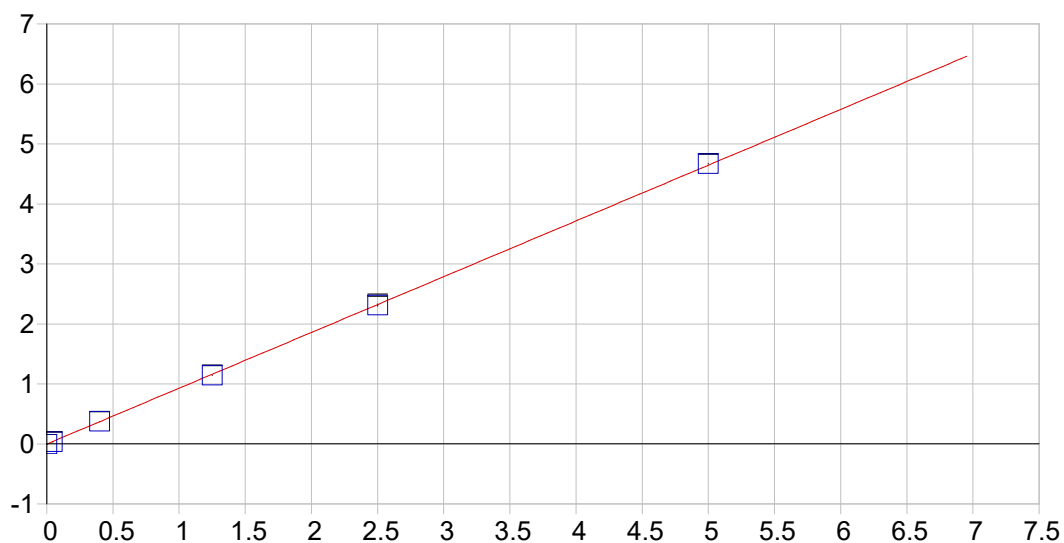


Mg 279.079 {121}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.018666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.028335
 Predicted MQL: 0.094449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00036	.000	1
S2	4.0000	4.1243	.124	3.11	.07663	.001	1
S3	12.500	12.881	.381	3.05	.24008	.001	1
S4	25.000	24.789	-.211	-.844	.46235	.002	1
S5	50.000	49.522	-.478	-.955	.92401	.005	1
S1	2.0000	2.1832	.183	9.16	.04040	.001	1

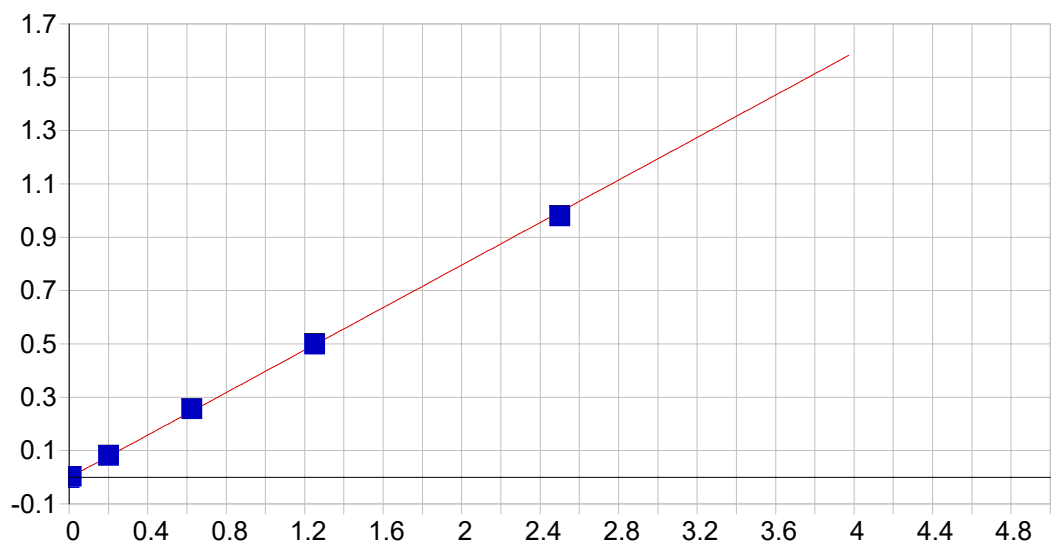


Ni 231.604 {446}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001028 Re-Slope: 1.000000
A1 (Gain): 0.929305 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999974 Status: OK.
Std Error of Est: 0.000157
Predicted MDL: 0.000495
Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.04000	.03889	-.001	-2.78	.03511	.000	1
S3	1.2500	1.2321	-.018	-1.43	1.1440	.005	1
S4	2.5000	2.4906	-.009	-.377	2.3135	.018	1
S5	5.0000	5.0253	.025	.506	4.6690	.006	1
S2	.40000	.40311	.003	.776	.37358	.002	1

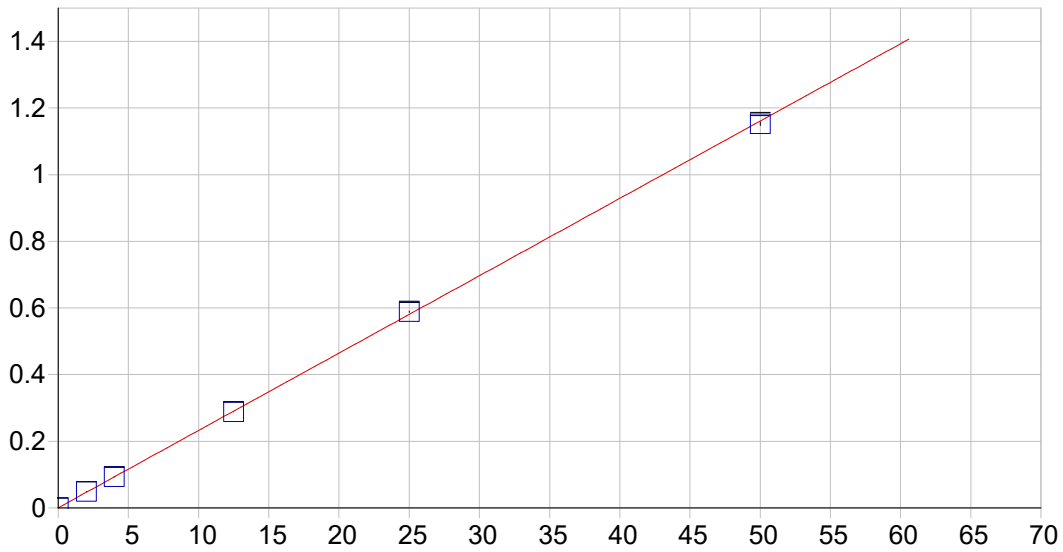


Ag 328.068 {103}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001486 Re-Slope: 1.000000
A1 (Gain): 0.398546 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999816 Status: OK.
Std Error of Est: 0.000063
Predicted MDL: 0.000650
Predicted MQL: 0.002168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.01000	.01037	.000	3.68	.00262	.000	1
S3	.62500	.64623	.021	3.40	.25513	.000	1
S4	1.2500	1.2563	.006	.507	.49734	.002	1
S5	2.5000	2.4634	-.037	-1.46	.97654	.001	1
S2	.20000	.20868	.009	4.34	.08138	.001	1

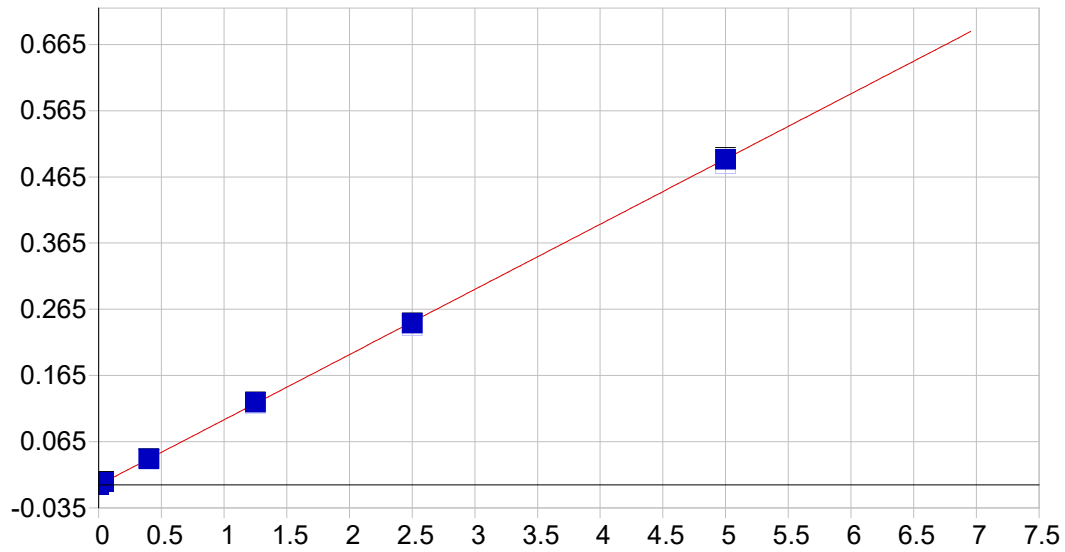


Na 589.592 { 57}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.023209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.018564
 Predicted MQL: 0.061881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00047	.000	1
S2	4.0000	3.9982	-.002	-.046	.09326	.001	1
S3	12.500	12.407	-.093	-.742	.28843	.001	1
S4	25.000	25.357	.357	1.43	.58898	.002	1
S5	50.000	49.644	-.356	-.712	1.1527	.005	1
S1	2.0000	2.0936	.094	4.68	.04906	.000	1

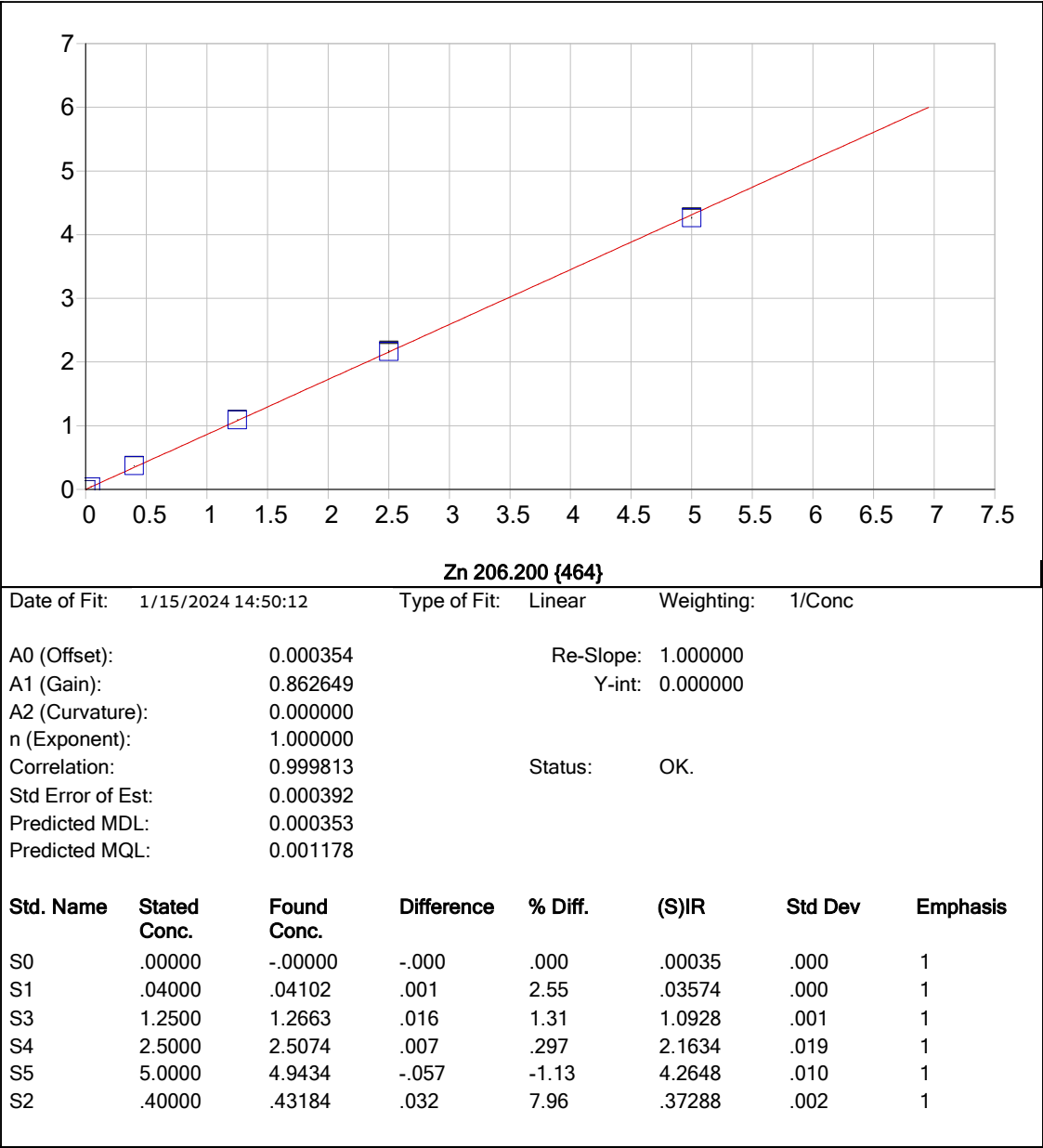


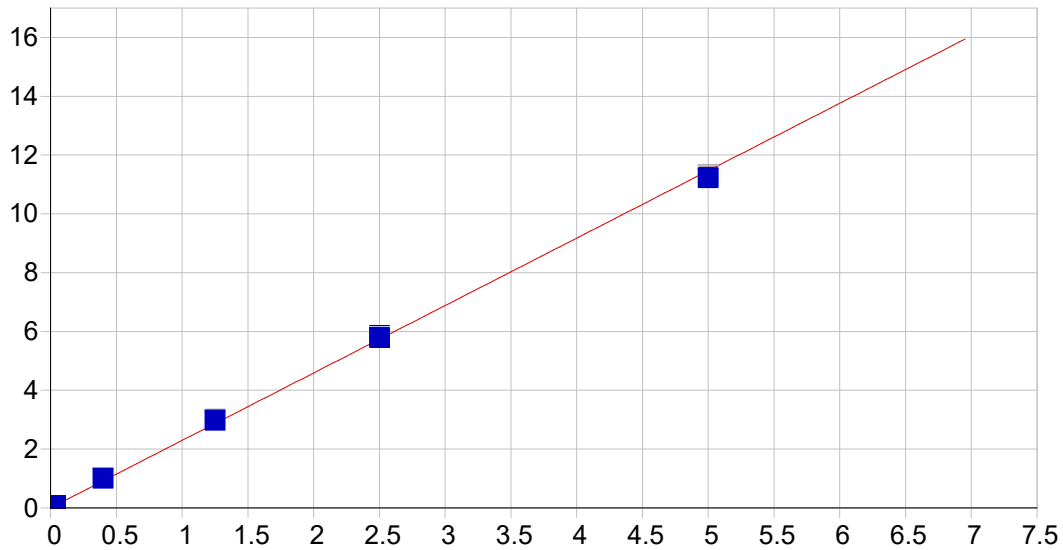
V 292.402 {115}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.098500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005120
 Predicted MQL: 0.017066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.04000	.04759	.008	19.0	.00412	.000	1
S3	1.2500	1.2683	.018	1.46	.12271	.001	1
S4	2.5000	2.4795	-.020	-.819	.24022	.000	1
S5	5.0000	4.9952	-.005	-.095	.48443	.003	1
S2	.40000	.39953	-.000	-.117	.03836	.000	1



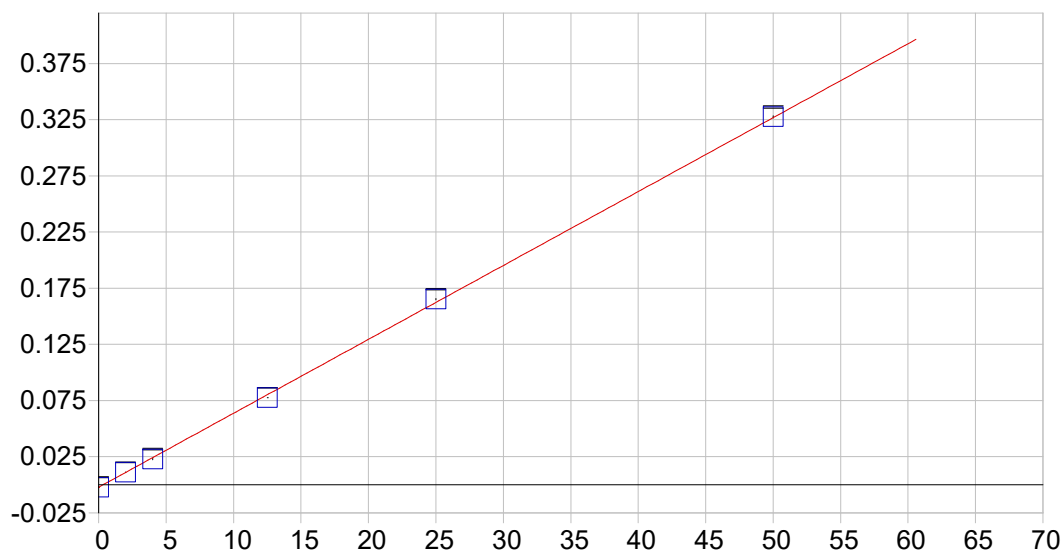


Zn 213.856 {158}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002426	Re-Slope:	1.000000
A1 (Gain):	2.293300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.001542		
Predicted MDL:	0.000454		
Predicted MQL:	0.001514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00241	.002	1
S1	.04000	.04223	.002	5.56	.09991	.001	1
S3	1.2500	1.2946	.045	3.57	2.9913	.021	1
S4	2.5000	2.5229	.023	.917	5.8281	.034	1
S5	5.0000	4.8936	-.106	-2.13	11.305	.010	1
S2	.40000	.43662	.037	9.16	1.0101	.003	1

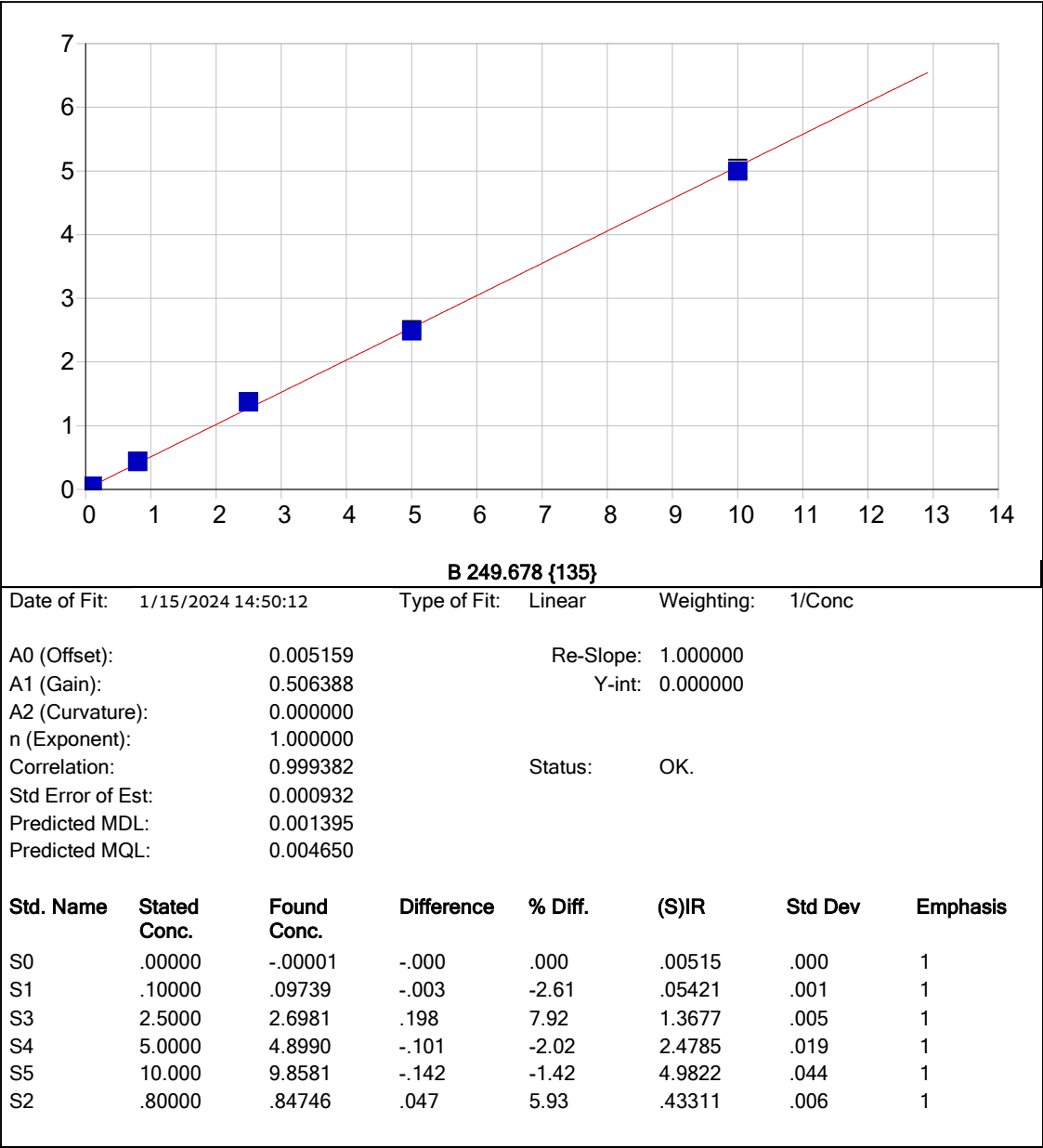


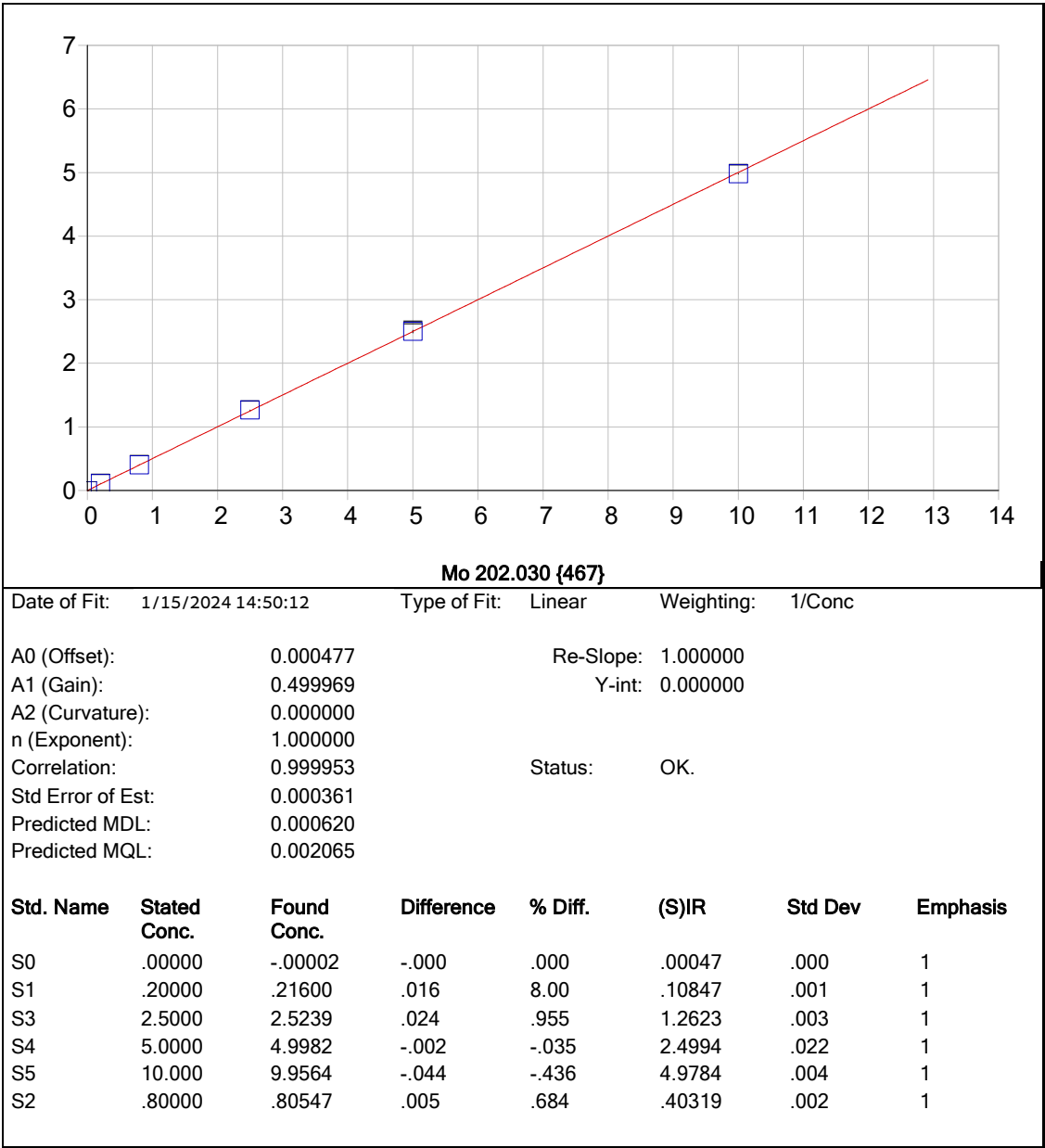
K 766.490 { 44 }

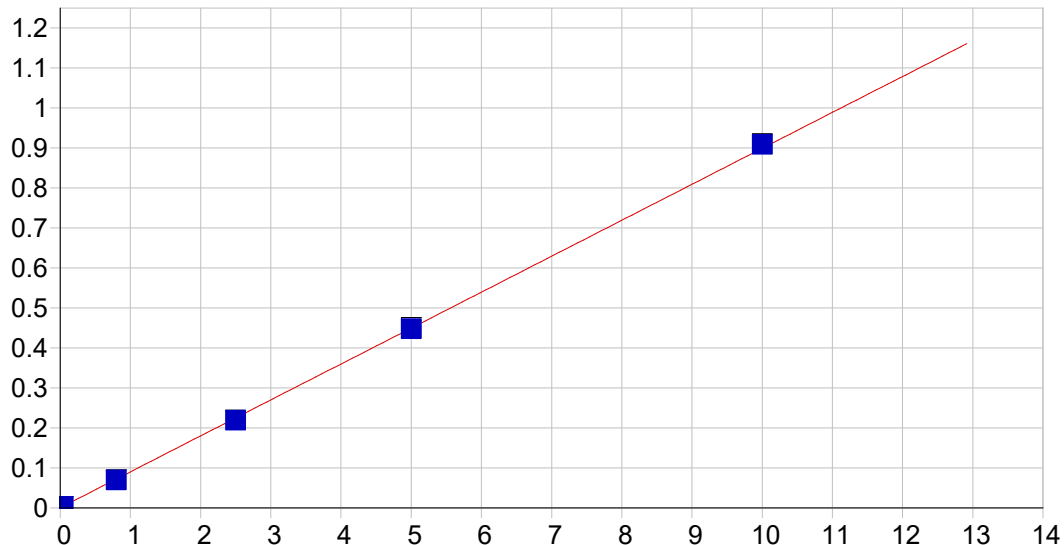
Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002119 Re-Slope: 1.000000
 A1 (Gain): 0.006580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.065391
 Predicted MQL: 0.217971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00212	.000	1
S2	4.0000	3.8164	-.184	-4.59	.02299	.001	1
S3	12.500	12.107	-.393	-3.15	.07755	.000	1
S4	25.000	25.449	.449	1.79	.16534	.001	1
S5	50.000	50.101	.101	.202	.32756	.001	1
S1	2.0000	2.0275	.028	1.38	.01122	.000	1





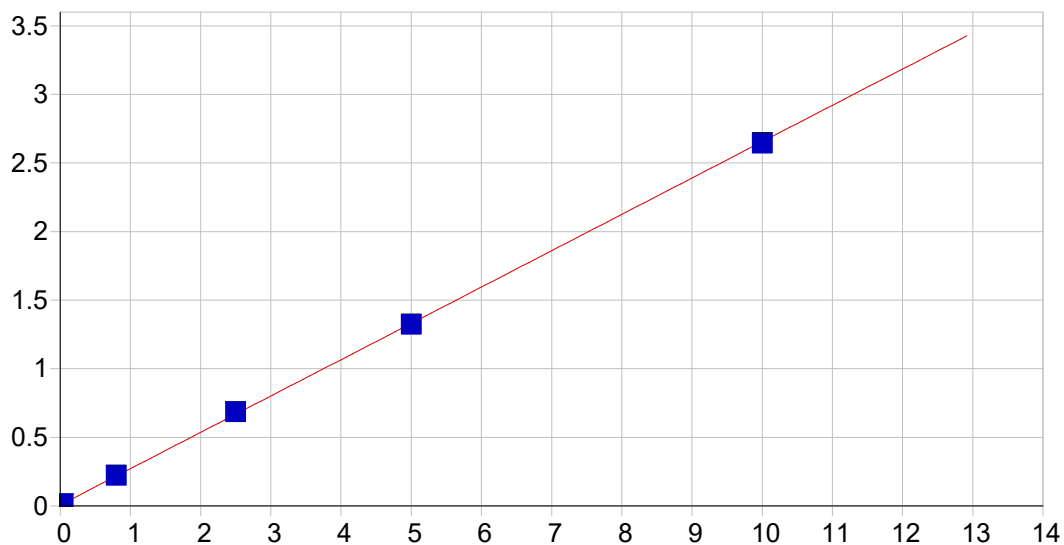


Sn 189.989 {478}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	0.089878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001889		
Predicted MQL:	0.006295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.04000	.03659	-.003	-8.53	.00360	.000	1
S3	2.5000	2.4338	-.066	-2.65	.21883	.000	1
S4	5.0000	4.9813	-.019	-.374	.44756	.004	1
S5	10.000	10.115	.115	1.15	.90853	.001	1
S2	.80000	.77308	-.027	-3.36	.06972	.000	1

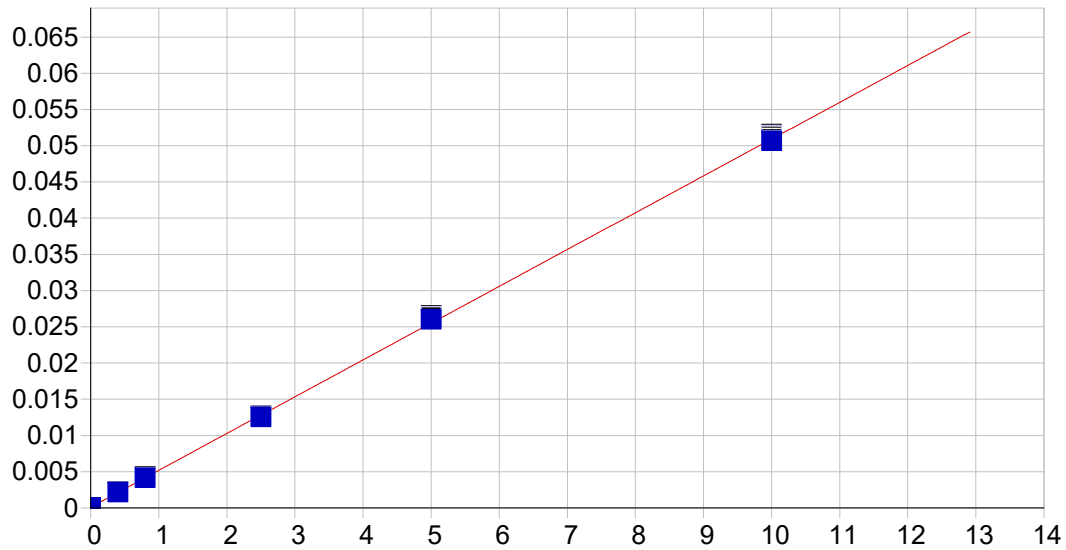


Ti 336.121 {100}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006116 Re-Slope: 1.000000
 A1 (Gain): 0.264933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.002583
 Predicted MQL: 0.008609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00612	.000	1
S1	.04000	.03853	-.001	-3.69	.01632	.000	1
S3	2.5000	2.5623	.062	2.49	.68470	.003	1
S4	5.0000	4.9695	-.030	-.609	1.3222	.004	1
S5	10.000	9.9550	-.045	-.450	2.6426	.006	1
S2	.80000	.81470	.015	1.84	.22188	.001	1

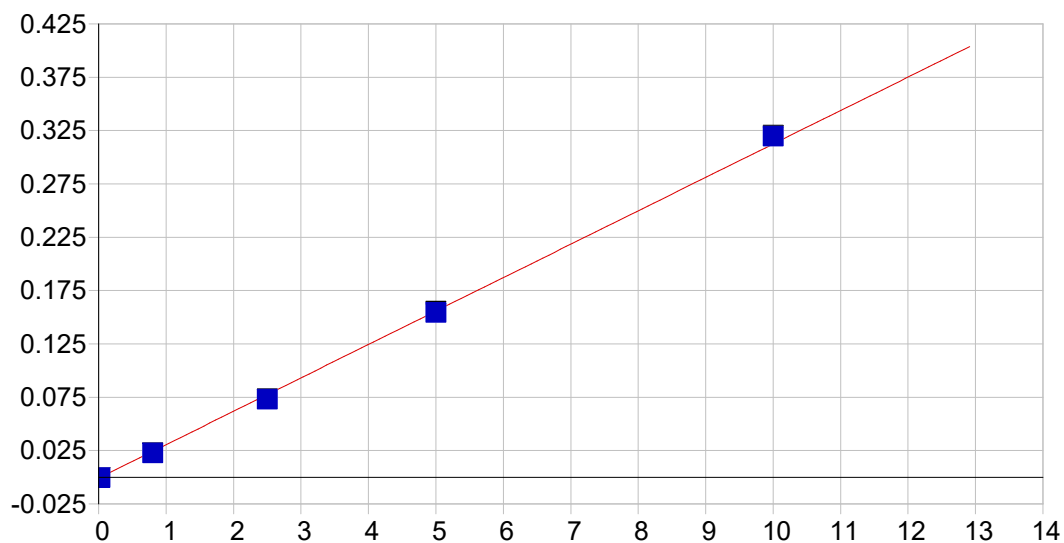


Si 288.158 {117}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
A1 (Gain): 0.005080 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999905 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.020052
Predicted MQL: 0.066841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.40000	.40865	.009	2.16	.00219	.000	1
S3	2.5000	2.4443	-.056	-2.23	.01272	.000	1
S4	5.0000	5.0992	.099	1.98	.02639	.000	1
S5	10.000	9.9496	-.050	-.504	.05142	.000	1
S2	.80000	.79838	-.002	-.202	.00423	.000	1

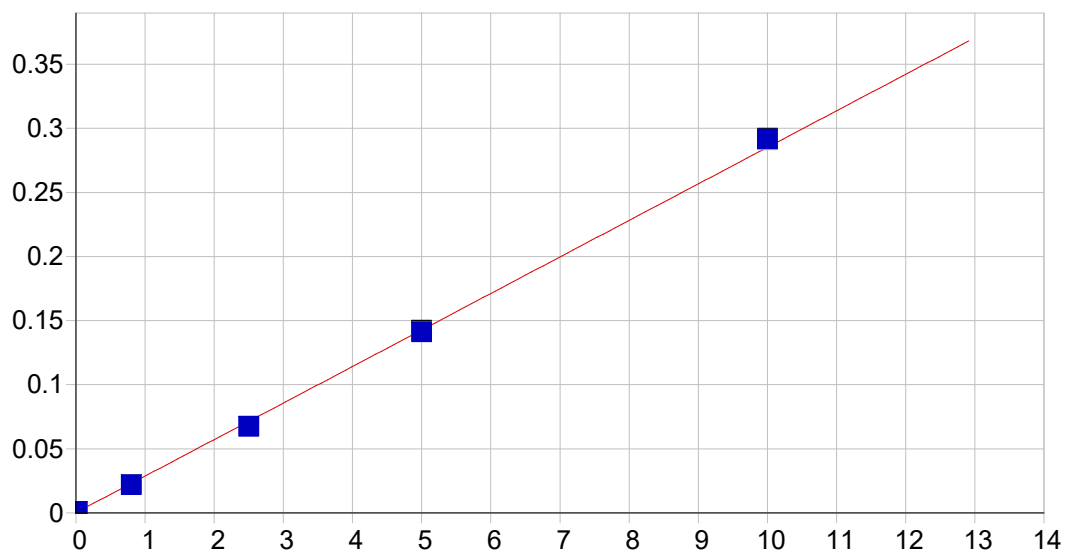


P 177.495 {490}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.031329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005272
 Predicted MQL: 0.017573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00084	.000	1
S1	.02000	.01652	-.003	-17.4	-.00032	.000	1
S3	2.5000	2.3591	-.141	-5.64	.07306	.000	1
S4	5.0000	4.9575	-.043	-.850	.15445	.001	1
S5	10.000	10.235	.235	2.35	.31977	.001	1
S2	.80000	.75161	-.048	-6.05	.02271	.000	1

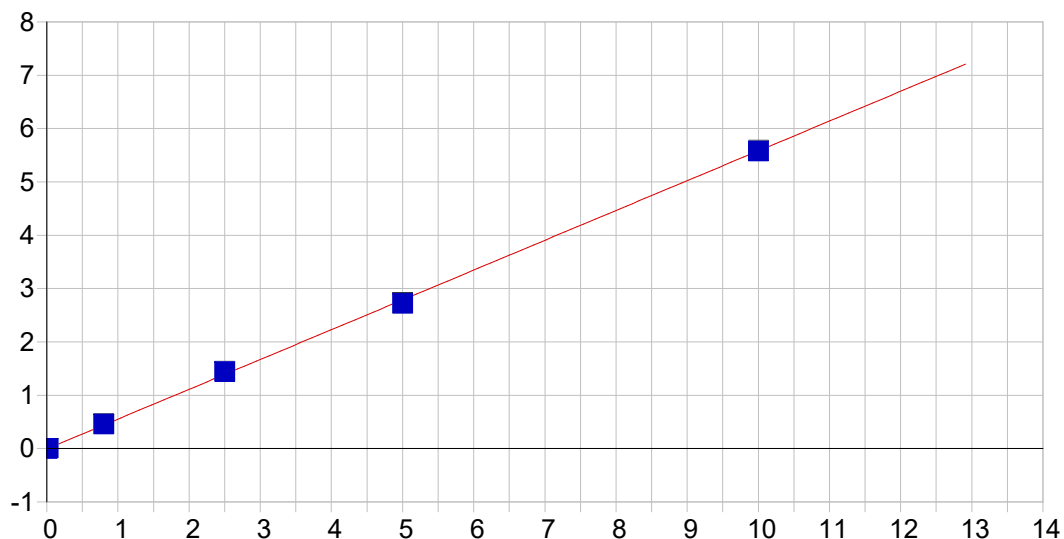


S 182.034 {485}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000234	Re-Slope:	1.000000
A1 (Gain):	0.028497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999546	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.006658		
Predicted MQL:	0.022195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02547	.005	27.4	.00094	.000	1
S3	2.5000	2.3609	-.139	-5.56	.06733	.000	1
S4	5.0000	4.9498	-.050	-1.00	.14092	.001	1
S5	10.000	10.223	.223	2.23	.29081	.001	1
S2	.80000	.76143	-.039	-4.82	.02187	.000	1

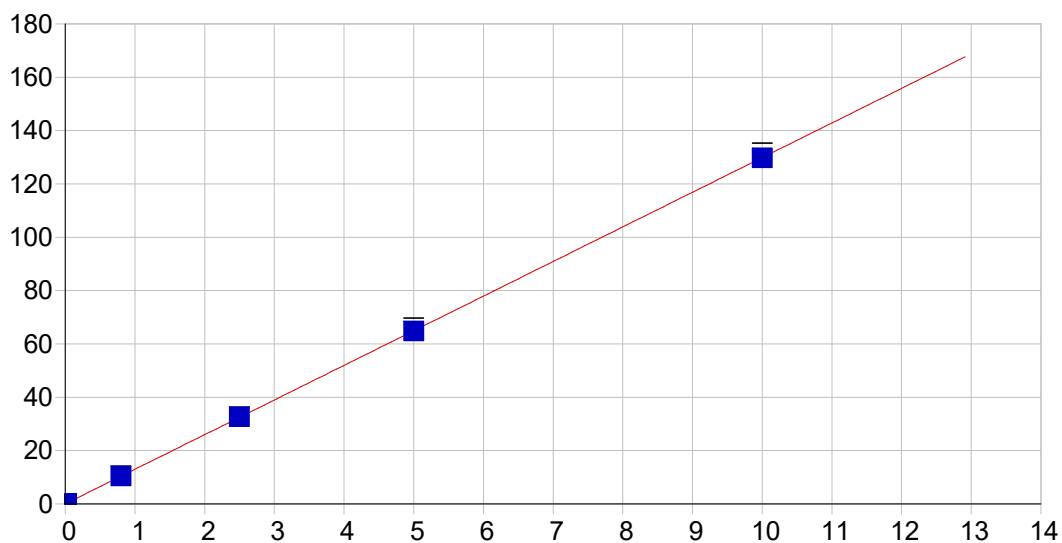


Li 670.784 { 50}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006261 Re-Slope: 1.000000
 A1 (Gain): 0.558810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.004212
 Predicted MQL: 0.014041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00626	.001	1
S5	10.000	9.9913	-.009	-.087	5.5794	.012	1
S4	5.0000	4.8837	-.116	-2.33	2.7240	.011	1
S3	2.5000	2.5914	.091	3.66	1.4424	.004	1
S1	.02000	.02339	.003	16.9	.00690	.001	1
S2	.80000	.83011	.030	3.76	.45780	.001	1

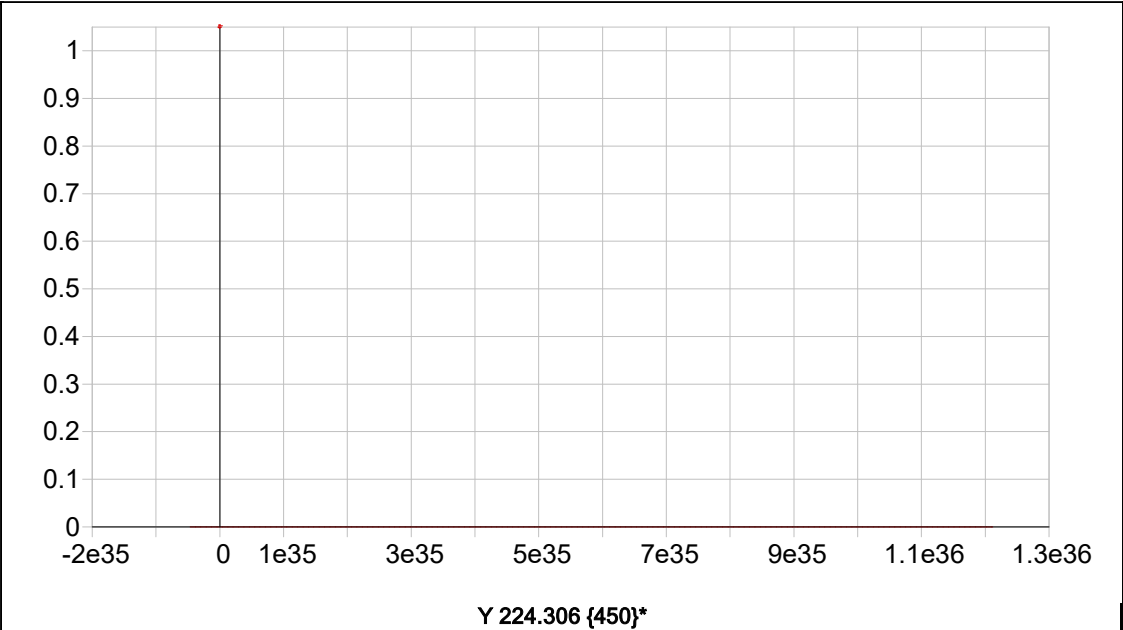


Sr 407.771 { 83}

Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

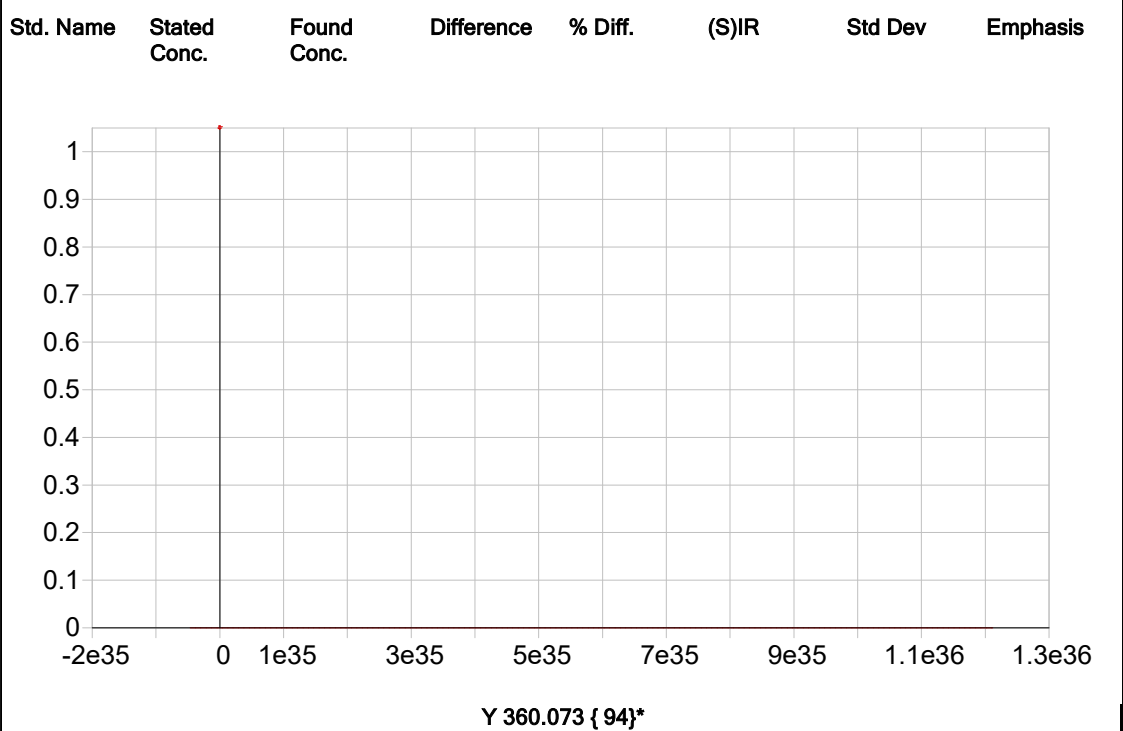
A0 (Offset):	0.001741	Re-Slope:	1.000000
A1 (Gain):	12.985156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.001233		
Predicted MDL:	0.000120		
Predicted MQL:	0.000399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00172	.001	1
S1	.02000	.02160	.002	8.02	.28358	.001	1
S3	2.5000	2.5146	.015	.585	32.687	.050	1
S4	5.0000	4.9858	-.014	-.284	64.808	1.24	1
S5	10.000	9.9923	-.008	-.077	129.88	1.76	1
S2	.80000	.80569	.006	.711	10.474	.019	1



Date of Fit: 1/15/2024 14:50:12 Type of Fit: Linear Weighting: 1/Conc

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



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 1/15/2024 14:20:46 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	-.00009	.00049	-.00036	.00010	.00072	.00072	.04288	.00270
Stddev	.00014	.00007	.00014	.00013	.00028	.00086	.00157	.00066
%RSD	157.60	14.775	37.777	125.51	38.752	119.12	3.6677	24.633

#1	-.00021	.00046	-.00046	.00018	.00050	.00157	.04380	.00269
#2	-.00013	.00043	-.00021	-.00005	.00063	-.00016	.04378	.00204
#3	.00007	.00057	-.00041	.00017	.00104	.00076	.04107	.00337

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	.00048	-.00053	-.00008	.00066	-.00182	-.00002	.00068	-.00036
Stddev	.00032	.00085	.00004	.00009	.00043	.00005	.00028	.00020
%RSD	65.617	161.83	49.140	13.164	23.830	213.38	40.960	55.440

#1	.00062	-.00040	-.00009	.00069	-.00133	-.00005	.00037	-.00056
#2	.00012	-.00144	-.00010	.00056	-.00198	-.00005	.00077	-.00017
#3	.00070	.00026	-.00003	.00072	-.00215	.00003	.00090	-.00034

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	-.00103	-.00149	.00047	-.00042	.00241	-.00212	.00515	.00047
Stddev	.00035	.00004	.00026	.00028	.00159	.00043	.00035	.00023
%RSD	33.916	2.9962	55.241	66.123	65.967	20.259	6.7749	49.043

#1	-.00137	-.00150	.00063	-.00073	.00058	-.00261	.00491	.00027
#2	-.00103	-.00152	.00060	-.00032	.00337	-.00188	.00556	.00072
#3	-.00068	-.00144	.00017	-.00020	.00329	-.00186	.00500	.00042

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	.00031	.00612	.00011	-.00084	.00023	-.00626	.00172	
Stddev	.00007	.00045	.00004	.00006	.00012	.00108	.00056	
%RSD	21.809	7.4040	39.643	7.4989	51.106	17.188	32.838	

#1	.00035	.00583	.00015	-.00089	.00037	-.00743	.00122	
#2	.00023	.00664	.00010	-.00077	.00019	-.00531	.00160	
#3	.00035	.00588	.00007	-.00086	.00014	-.00605	.00233	

Sample Name: S0 Acquired: 1/15/2024 14:20:46 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	1830.3	36730.	5598.4	1590.8	2464.3
Stddev	7.8	252.	18.1	9.3	9.7
%RSD	.42669	.68706	.32398	.58622	.39252
#1	1823.3	36474.	5618.9	1580.3	2453.7
#2	1828.9	36978.	5591.5	1598.1	2466.5
#3	1838.7	36737.	5584.7	1594.0	2472.7

Sample Name: S1 Acquired: 1/15/2024 14:24:46 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	.00054	.00213	.00336	.00100	.00747	.00887	.28192	.03636
Stddev	.00010	.00018	.00022	.00007	.00027	.00066	.00095	.00075
%RSD	18.415	8.4318	6.6145	6.9832	3.6067	7.4616	.33780	2.0615

#1	.00054	.00200	.00360	.00104	.00719	.00939	.28189	.03579
#2	.00063	.00205	.00333	.00092	.00773	.00909	.28289	.03721
#3	.00044	.00233	.00316	.00103	.00749	.00812	.28099	.03607

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	.01825	.13187	.00195	.03457	.01417	.00048	.01560	.04040
Stddev	.00019	.00157	.00006	.00017	.00046	.00002	.00036	.00059
%RSD	1.0516	1.1937	3.2710	.49912	3.2125	4.7313	2.3279	1.4611

#1	.01814	.13329	.00200	.03467	.01376	.00046	.01591	.03979
#2	.01847	.13018	.00197	.03466	.01466	.00050	.01569	.04045
#3	.01813	.13215	.00188	.03437	.01410	.00046	.01520	.04096

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	.03511	.00262	.04906	.00412	.09991	.01122	.05421	.10847
Stddev	.00035	.00012	.00018	.00032	.00074	.00029	.00128	.00138
%RSD	1.0078	4.5201	.36256	7.7959	.74062	2.5983	2.3563	1.2682

#1	.03524	.00260	.04894	.00426	.09907	.01155	.05436	.10695
#2	.03539	.00275	.04898	.00434	.10046	.01101	.05541	.10963
#3	.03471	.00251	.04926	.00375	.10019	.01111	.05287	.10883

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	.00360	.01632	.00219	-.00032	.00094	.00690	.28358	
Stddev	.00024	.00035	.00003	.00010	.00008	.00083	.00093	
%RSD	6.5380	2.1610	1.5553	32.562	8.8475	11.952	.32958	

#1	.00371	.01671	.00223	-.00031	.00098	.00604	.28436	
#2	.00332	.01622	.00218	-.00042	.00084	.00699	.28255	
#3	.00375	.01602	.00216	-.00022	.00099	.00768	.28383	

Sample Name: S1 Acquired: 1/15/2024 14:24:46 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	1876.0	37140.	6128.1	1597.5	2476.5
Stddev	11.2	105.	39.6	11.3	13.1
%RSD	.59663	.28171	.64685	.70424	.52919
#1	1884.0	37097.	6104.6	1587.9	2486.7
#2	1863.3	37259.	6105.8	1609.8	2461.8
#3	1880.8	37063.	6173.8	1594.7	2481.1

Sample Name: S2 Acquired: 1/15/2024 14:28:44 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	.02171	.04289	.22975	.03560	.10334	.15458	3.7787	.24623
Stddev	.00027	.00025	.00136	.00035	.00059	.00107	.0063	.00310
%RSD	1.2270	.58927	.59186	.99185	.57559	.68917	.16743	1.2594

#1	.02190	.04261	.23102	.03587	.10397	.15337	3.7826	.24979
#2	.02140	.04299	.22831	.03573	.10278	.15539	3.7714	.24476
#3	.02182	.04308	.22991	.03520	.10326	.15497	3.7820	.24414

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	1.1356	.26301	.03669	.46207	.14984	.00417	.31006	.07663
Stddev	.0070	.00069	.00014	.00260	.00061	.00008	.00074	.00059
%RSD	.61382	.26234	.39029	.56218	.40776	1.8997	.23720	.76455

#1	1.1408	.26365	.03665	.46412	.14916	.00408	.30921	.07601
#2	1.1277	.26228	.03657	.45914	.15000	.00421	.31050	.07718
#3	1.1383	.26311	.03685	.46293	.15035	.00423	.31047	.07670

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	.37358	.08138	.09326	.03836	1.0101	.02299	.43311	.40319
Stddev	.00232	.00053	.00090	.00020	.0027	.00068	.00620	.00237
%RSD	.62179	.64592	.96397	.51488	.26853	2.9414	1.4324	.58674

#1	.37574	.08141	.09242	.03853	1.0073	.02236	.44005	.40455
#2	.37112	.08084	.09317	.03840	1.0104	.02291	.43117	.40046
#3	.37388	.08189	.09421	.03814	1.0126	.02371	.42810	.40456

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	.06972	.22188	.00423	.02271	.02187	.45780	10.474	
Stddev	.00045	.00113	.00010	.00010	.00028	.00129	.019	
%RSD	.65244	.50900	2.3797	.46007	1.2943	.28255	.17668	

#1	.06996	.22258	.00414	.02279	.02194	.45841	10.481	
#2	.06920	.22058	.00421	.02259	.02156	.45632	10.453	
#3	.07000	.22249	.00433	.02274	.02212	.45869	10.488	

Sample Name: S2 Acquired: 1/15/2024 14:28:44 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	1832.6	36939.	5682.6	1589.1	2348.6
Stddev	13.9	102.	67.9	3.8	16.6
%RSD	.75714	.27596	1.1953	.23644	.70541
#1	1821.9	36896.	5604.2	1587.2	2334.5
#2	1848.3	37055.	5719.7	1593.4	2366.8
#3	1827.7	36865.	5723.8	1586.7	2344.4

Sample Name: S3 Acquired: 1/15/2024 14:32:33 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	.06728	.13186	.72321	.10830	.31811	.47634	11.665	.76670
Stddev	.00035	.00097	.00264	.00025	.00093	.00180	.014	.00174
%RSD	.51396	.73406	.36460	.22901	.29347	.37839	.11597	.22690

#1	.06728	.13075	.72022	.10846	.31723	.47520	11.669	.76641
#2	.06763	.13257	.72521	.10843	.31909	.47539	11.650	.76856
#3	.06693	.13224	.72419	.10801	.31800	.47841	11.676	.76512

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	3.5457	.82186	.10372	1.4492	.46085	.01172	.95698	.24008
Stddev	.0136	.00124	.00038	.0065	.00179	.00006	.00175	.00122
%RSD	.38243	.15097	.36829	.44952	.38789	.52788	.18240	.50874

#1	3.5301	.82093	.10365	1.4418	.45908	.01165	.95802	.24003
#2	3.5545	.82327	.10413	1.4541	.46265	.01177	.95496	.23888
#3	3.5525	.82138	.10338	1.4517	.46083	.01175	.95795	.24133

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	1.1440	.25513	.28843	.12271	2.9913	.07755	1.3677	1.2623
Stddev	.0047	.00046	.00063	.00064	.0215	.00009	.0051	.0031
%RSD	.41098	.17872	.21950	.52365	.71840	.12162	.37137	.24514

#1	1.1386	.25532	.28775	.12210	2.9695	.07760	1.3699	1.2597
#2	1.1465	.25545	.28855	.12266	3.0125	.07760	1.3713	1.2657
#3	1.1469	.25460	.28900	.12338	2.9920	.07744	1.3619	1.2616

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	.21883	.68470	.01272	.07306	.06733	1.4424	32.687	
Stddev	.00037	.00328	.00002	.00023	.00004	.0039	.050	
%RSD	.16828	.47884	.11980	.31748	.06124	.26860	.15147	

#1	.21841	.68128	.01273	.07279	.06732	1.4380	32.740	
#2	.21912	.68502	.01272	.07322	.06730	1.4450	32.642	
#3	.21895	.68781	.01270	.07317	.06738	1.4444	32.679	

Sample Name: S3 Acquired: 1/15/2024 14:32:33 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	1848.6	36668.	5614.3	1571.4	2325.6
Stddev	8.0	14.	7.3	5.6	7.9
%RSD	.43057	.03912	.12992	.35679	.34011
#1	1844.9	36652.	5606.0	1577.8	2324.9
#2	1843.1	36671.	5616.9	1569.2	2318.1
#3	1857.7	36680.	5619.9	1567.3	2333.8

Sample Name: S4 Acquired: 1/15/2024 14:36:19 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	.13721	.26504	1.4655	.21899	.64097	.90017	23.475	1.3696
Stddev	.00109	.00437	.0083	.00194	.00601	.00239	.026	.0114
%RSD	.79333	1.6484	.56682	.88462	.93720	.26557	.11068	.83222

#1	.13842	.26993	1.4751	.22109	.64791	.89963	23.483	1.3737
#2	.13629	.26367	1.4600	.21862	.63747	.90279	23.496	1.3783
#3	.13693	.26152	1.4615	.21726	.63753	.89810	23.446	1.3567

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2226	1.6267	.19944	2.9342	.91653	.02467	1.8687	.46235
Stddev	.0534	.0011	.00062	.0215	.00722	.00021	.0007	.00159
%RSD	.73937	.06953	.31133	.73342	.78754	.83461	.03759	.34411

#1	7.2842	1.6254	.19971	2.9589	.92486	.02455	1.8694	.46071
#2	7.1896	1.6273	.19989	2.9200	.91239	.02455	1.8680	.46389
#3	7.1941	1.6274	.19873	2.9236	.91234	.02491	1.8688	.46245

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	2.3135	.49734	.58898	.24022	5.8281	.16534	2.4785	2.4994
Stddev	.0177	.00197	.00204	.00035	.0340	.00063	.0187	.0223
%RSD	.76614	.39608	.34679	.14428	.58255	.37855	.75521	.89393

#1	2.3339	.49927	.58900	.23983	5.8618	.16506	2.4845	2.5252
#2	2.3047	.49743	.58693	.24036	5.8286	.16490	2.4934	2.4882
#3	2.3019	.49533	.59102	.24047	5.7940	.16606	2.4575	2.4850

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	.44756	1.3222	.02639	.15445	.14092	2.7240	64.808	
Stddev	.00355	.0037	.00015	.00114	.00123	.0110	1.236	
%RSD	.79420	.27701	.54962	.73541	.87312	.40498	1.9068	

#1	.45166	1.3203	.02624	.15572	.14231	2.7247	64.137	
#2	.44530	1.3265	.02641	.15353	.14047	2.7347	66.234	
#3	.44572	1.3199	.02653	.15409	.13998	2.7126	64.053	

Sample Name: S4 Acquired: 1/15/2024 14:36:19 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	1785.4	36774.	6072.8	1550.7	2185.5
Stddev	15.2	179.	67.1	8.2	17.3
%RSD	.85343	.48574	1.1056	.52693	.79079
#1	1769.2	36728.	6064.2	1544.4	2167.8
#2	1799.4	36622.	6010.3	1547.7	2202.4
#3	1787.8	36971.	6143.8	1559.9	2186.3

Sample Name: S5 Acquired: 1/15/2024 14:40:11 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	.27516	.52583	2.9568	.43436	1.2836	1.8083	46.561	2.6959
Stddev	.00033	.00403	.0044	.00091	.0011	.0077	.968	.0253
%RSD	.12062	.76662	.14943	.20930	.08680	.42477	2.0789	.93761

#1	.27543	.53013	2.9570	.43538	1.2846	1.8004	45.521	2.6676
#2	.27479	.52524	2.9523	.43406	1.2824	1.8087	46.726	2.7039
#3	.27525	.52213	2.9612	.43364	1.2837	1.8157	47.435	2.7163

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	14.657	3.2585	.38984	5.9527	1.8158	.04782	3.7316	.92401
Stddev	.017	.0242	.00004	.0078	.0060	.00008	.0277	.00510
%RSD	.11536	.74282	.01010	.13033	.32884	.16457	.74347	.55196

#1	14.657	3.2306	.38980	5.9517	1.8145	.04773	3.6999	.91829
#2	14.640	3.2714	.38985	5.9455	1.8105	.04782	3.7434	.92567
#3	14.674	3.2736	.38987	5.9609	1.8222	.04789	3.7514	.92807

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	4.6690	.97654	1.1527	.48443	11.305	.32756	4.9822	4.9784
Stddev	.0062	.00121	.0049	.00260	.010	.00103	.0444	.0043
%RSD	.13340	.12393	.42067	.53721	.09186	.31549	.89067	.08545

#1	4.6680	.97779	1.1581	.48143	11.293	.32873	4.9310	4.9786
#2	4.6634	.97645	1.1510	.48604	11.313	.32720	5.0057	4.9740
#3	4.6757	.97537	1.1489	.48582	11.307	.32676	5.0099	4.9825

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	.90853	2.6426	.05142	.31977	.29081	5.5794	129.88	
Stddev	.00102	.0057	.00020	.00085	.00075	.0120	1.76	
%RSD	.11192	.21550	.38779	.26639	.25786	.21560	1.3516	

#1	.90848	2.6360	.05144	.31981	.29158	5.5655	128.34	
#2	.90753	2.6450	.05121	.31890	.29008	5.5868	131.79	
#3	.90956	2.6466	.05160	.32060	.29076	5.5858	129.52	

Sample Name: S5 Acquired: 1/15/2024 14:40:11 Type: Cal
Method: NON EPA-6010-200.7(v2135) 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	1733.9	37161.	5926.0	1537.5	2072.1
Stddev	10.0	163.	23.9	4.3	10.6
%RSD	.57667	.43929	.40290	.28157	.51020
#1	1738.9	36978.	5953.6	1533.3	2077.6
#2	1740.4	37214.	5911.2	1537.2	2078.8
#3	1722.4	37291.	5913.3	1541.9	2059.9

Sample Name: ICV01 Acquired: 1/15/2024 14:59:34 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	F 1.080160	F 1.076078	1.042270	F 1.066198	.9986296	F 2.636222
Stddev	.013542	.007376	.004245	.009867	.0053264	.038786
%RSD	1.253728	.6854872	.4072410	.9254240	.5333679	1.471271

#1	1.077782	1.067938	1.041054	1.077552	1.004241	2.674502
#2	1.094734	1.082320	1.046990	1.061335	.998004	2.637216
#3	1.067965	1.077976	1.038766	1.059707	.993644	2.596949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5521676	.5111594	.5201967	F 10.72467	.5278408	.5160811
Stddev	.0104114	.0104256	.0009440	.16113	.0014546	.0010336
%RSD	1.885544	2.039599	.1814706	1.502386	.2755736	.2002709

#1	.5641158	.5228764	.5202503	10.90809	.5284778	.5163490
#2	.5450414	.5029079	.5211128	10.60596	.5261764	.5169543
#3	.5473457	.5076938	.5192271	10.65996	.5288683	.5149399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350728	F 10.62607	.5421041	6.174737	.5169964	F .2687947
Stddev	.0011414	.02315	.0098632	.119018	.0016606	.0004300
%RSD	.2133210	.2178483	1.819426	1.927501	.3212100	.1599727

#1	.5353234	10.60072	.5534710	6.305017	.5173707	.2691770
#2	.5360681	10.63140	.5358062	6.071707	.5184379	.2683292
#3	.5338269	10.64608	.5370351	6.147486	.5151805	.2688780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38973	.5153454	F 1.055473	10.38949	2.483613	2.561440
Stddev	.04332	.0105763	.005903	.02680	.042150	.006063
%RSD	.4169940	2.052268	.5593065	.2579835	1.697140	.2367057

#1	10.37270	.5269477	1.050367	10.35864	2.531267	2.560807
#2	10.43898	.5062430	1.054113	10.40282	2.451213	2.567794
#3	10.35750	.5128455	1.061937	10.40702	2.468360	2.555718

Sample Name: ICV01 Acquired: 1/15/2024 14:59:34 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	2.416812	2.545236	2.425078	F .0026199	F .0031347	F .0019571
Stddev	.002228	.051607	.005796	.0043412	.0060080	.0036988
%RSD	.0921814	2.027599	.2390024	165.7040	191.6633	188.9965
#1	2.415692	2.604463	2.431759	-.000862	-.003053	.0006708
#2	2.419378	2.509928	2.422087	.001238	.003512	-.000927
#3	2.415368	2.521318	2.421388	.007484	.008945	.006127

Elem	Sr4077
Units	ppm
Avg	F -.009272
Stddev	.000160
%RSD	1.727946
#1	-.009088
#2	-.009360
#3	-.009370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.997	37633.95	6170.630	1578.546	2368.350
Stddev	5.085	64.22	115.830	5.688	4.831
%RSD	.2745488	.1706538	1.877124	.3603077	.2039944
#1	1847.592	37619.90	6037.370	1584.822	2365.153
#2	1850.836	37577.91	6247.161	1577.083	2365.990
#3	1857.561	37704.03	6227.359	1573.733	2373.908

Sample Name: LLICV01 Acquired: 1/15/2024 15:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0195836	.0382075	.0127496	.0233059	.0506086	.0979876	.1088877
Stddev	.0079978	.0010201	.0027880	.0037562	.0011093	.0252502	.0039632
%RSD	40.83925	2.669876	21.86721	16.11706	2.191813	25.76876	3.639752

#1	.0128368	.0392284	.0136217	.0204194	.0518690	.1271328	.1134632
#2	.0284182	.0382059	.0149973	.0275528	.0501755	.0841152	.1065241
#3	.0174957	.0371882	.0096298	.0219454	.0497812	.0827149	.1066758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063434	.0062368	2.164269	.0098118	.0298266	.0227534	.1111873
Stddev	.0005259	.0001036	.052926	.0000461	.0003187	.0001850	.0039252
%RSD	8.291257	1.661329	2.445438	.4701015	1.068394	.8129477	3.530223

#1	.0069428	.0063557	2.224162	.0098534	.0296698	.0227793	.1103989
#2	.0061281	.0061886	2.144846	.0097622	.0301933	.0225569	.1077161
#3	.0059593	.0061661	2.123798	.0098197	.0296167	.0229241	.1154468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208521	2.232226	.0403178	.0105618	2.002893	.0458125	.0424091
Stddev	.0008021	.061962	.0004675	.0005417	.069525	.0012386	.0001077
%RSD	3.846437	2.775787	1.159512	5.129064	3.471246	2.703657	.2539308

#1	.0217412	2.299618	.0407445	.0110423	1.923556	.0460881	.0424228
#2	.0201831	2.177721	.0398181	.0099747	2.031930	.0468901	.0422952
#3	.0206318	2.219340	.0403910	.0106682	2.053193	.0444593	.0425093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947134	.1131415	.2208424	.0360536	.0387487	.3975396	.0162878
Stddev	.078682	.0089308	.0013951	.0016759	.0029491	.0226897	.0016192
%RSD	4.040907	7.893458	.6317278	4.648264	7.610808	5.707524	9.941396

#1	1.864899	.1234379	.2202391	.0379644	.0397696	.3844834	.0176164
#2	1.954803	.1084894	.2198505	.0348330	.0354248	.3843962	.0144842
#3	2.021701	.1074971	.2224376	.0353636	.0410516	.4237394	.0167627

Sample Name: LLICV01 Acquired: 1/15/2024 15:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221910	.0231113	.0225419
Stddev	.0049085	.0013189	.0008189
%RSD	22.11951	5.706697	3.632622

#1	.0204725	.0236609	.0234856
#2	.0183728	.0240665	.0220187
#3	.0277277	.0216065	.0221215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.452	38589.19	5995.225	1624.650	2474.258
Stddev	7.090	385.06	427.232	16.344	8.912
%RSD	.3760164	.9978453	7.126204	1.005993	.3601971

#1	1880.573	38309.75	5501.900	1614.911	2468.916
#2	1893.584	38429.41	6241.875	1615.520	2484.546
#3	1882.198	39028.42	6241.900	1643.519	2469.311

Sample Name: ICB01 Acquired: 1/15/2024 15:07:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.003361	-.004116	.0000446	.0056220	-.001064	.0037841	.0037958
Stddev	.006144	.001226	.0010094	.0053311	.003788	.0020220	.0001696
%RSD	182.8141	29.79926	2264.636	94.82484	356.0984	53.43330	4.466889

#1	-.000367	-.005080	-.001083	.0116426	-.003145	.0019621	.0036111
#2	.000713	-.004532	.000863	.0037229	-.003354	.0059594	.0038318
#3	-.010428	-.002735	.000354	.0015006	.003308	.0034308	.0039444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.000072	.0114927	.0001438	.0002576	-.000466	.0076849
Stddev	.0000606	.000144	.0087241	.0001161	.0000148	.000194	.0078878
%RSD	372.4286	198.7605	75.90968	80.67988	5.746439	41.67815	102.6398

#1	.0000862	-.000208	.0017595	.0002599	.0002635	-.000603	.0073587
#2	-.000017	-.000086	.0186083	.0001438	.0002408	-.000552	-.000035
#3	-.000020	.000078	.0141105	.0000278	.0002686	-.000244	.015731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000699	-.011271	.0005233	.0002648	.0015301	.0017629	.0003342
Stddev	.000629	.015744	.0003747	.0003948	.0160712	.0031676	.0005548
%RSD	90.00213	139.6790	71.61378	149.0607	1050.321	179.6816	165.9947

#1	-.000026	-.028298	.0000921	.0005998	-.016391	.0051598	.0008695
#2	-.000798	-.008275	.0007071	-.000170	.014663	-.001110	-.000238
#3	-.001273	.002759	.0007705	.000365	.006318	.001239	.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101015	.0032712	-.000519	-.000146	.0004272	-.004461	-.000016
Stddev	.126361	.0008210	.000320	.001042	.0029174	.016326	.005009
%RSD	125.0911	25.09745	61.64485	714.7058	682.8774	365.9885	30763.49

#1	-.147076	.0040732	-.000166	-.000679	.0034969	.001856	-.002024
#2	.041915	.0024325	-.000791	-.000813	-.002309	.007763	-.003710
#3	-.197884	.0033078	-.000600	.001055	.000094	-.023001	.005685

Sample Name: ICB01 Acquired: 1/15/2024 15:07:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020928	.0025828	-.000147
Stddev	.0026935	.0045434	.000080
%RSD	128.7002	175.9084	54.34429

#1	.0045558	.0035887	-.000176
#2	.0025060	.0065390	-.000057
#3	-.000783	-.002379	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.948	37960.74	5726.783	1595.424	2459.865
Stddev	5.632	128.72	16.565	7.964	7.265
%RSD	.3018198	.3390893	.2892567	.4991530	.2953530

#1	1864.350	38074.02	5709.825	1598.317	2460.967
#2	1861.289	37820.76	5727.600	1586.419	2452.112
#3	1872.206	37987.45	5742.925	1601.537	2466.517

Sample Name: CRI01 Acquired: 1/15/2024 15:11:44 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0170591	.0384101	.0141872	.0214482	.0491354	.1004427	.1095963
Stddev	.0020136	.0023997	.0011914	.0050212	.0048669	.0080832	.0011565
%RSD	11.80352	6.247641	8.398007	23.41084	9.905145	8.047607	1.055218

#1	.0148832	.0399318	.0154396	.0259470	.0546217	.0969600	.1088637
#2	.0174374	.0356437	.0130679	.0160313	.0474472	.1096835	.1109295
#3	.0188567	.0396546	.0140541	.0223663	.0453374	.0946846	.1089956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060030	.0062675	2.172882	.0097762	.0298913	.0228563	.1033823
Stddev	.0000764	.0000732	.022188	.0002318	.0001560	.0008350	.0082836
%RSD	1.272192	1.168299	1.021144	2.371493	.5220015	3.653202	8.012577

#1	.0059314	.0063520	2.147695	.0095569	.0298620	.0219525	.1016733
#2	.0060834	.0062258	2.189542	.0100188	.0297520	.0235989	.1123871
#3	.0059943	.0062246	2.181408	.0097527	.0300599	.0230175	.0960866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212023	2.227637	.0405978	.0106158	1.960402	.0416416	.0412753
Stddev	.0008938	.022436	.0008108	.0004146	.076054	.0013711	.0017702
%RSD	4.215797	1.007156	1.997075	3.905733	3.879506	3.292622	4.288780

#1	.0203283	2.204892	.0408486	.0108166	2.010333	.0417223	.0422515
#2	.0221148	2.228269	.0412536	.0108917	1.998001	.0429706	.0423426
#3	.0211638	2.249751	.0396913	.0101390	1.872871	.0402320	.0392320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924195	.1091584	.2210190	.0357161	.0383578	.3796519	.0217741
Stddev	.072421	.0008337	.0009453	.0022710	.0025485	.0223250	.0050390
%RSD	3.763700	.7637878	.4277243	6.358356	6.644111	5.880396	23.14225

#1	1.946904	.1082469	.2201698	.0348619	.0378333	.4038657	.0176371
#2	1.982541	.1098825	.2220376	.0382903	.0411278	.3752051	.0202993
#3	1.843142	.1093457	.2208496	.0339962	.0361123	.3598850	.0273860

Sample Name: CRI01 Acquired: 1/15/2024 15:11:44 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0203528	.0224017	.0225771
Stddev	.0028660	.0010422	.0003579
%RSD	14.08158	4.652158	1.585429

#1	.0195434	.0223389	.0222171
#2	.0235364	.0213925	.0229330
#3	.0179785	.0234739	.0225812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.618	39189.56	6010.392	1643.783	2465.239
Stddev	5.567	1689.05	15.578	73.370	15.902
%RSD	.2979193	4.309943	.2591924	4.463509	.6450559

#1	1862.505	38053.53	5993.350	1600.040	2450.535
#2	1869.955	38384.64	6023.900	1602.821	2463.068
#3	1873.395	41130.51	6013.925	1728.489	2482.116

Sample Name: ICSA01 Acquired: 1/15/2024 15:15:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.012521	.0054065	.0073287	-.015054	.0025723	264.9430
Stddev	.006194	.0037467	.0005126	.009445	.0012683	.0782
%RSD	49.46910	69.30089	6.994346	62.74387	49.30791	.0295114

#1	-.019649	.0043213	.0071330	-.024885	.0025917	264.8655
#2	-.008454	.0023221	.0079103	-.014229	.0012943	264.9416
#3	-.009460	.0095760	.0069427	-.006048	.0038308	265.0219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103592	.0005215	.0025505	263.5085	.0573410	.0032790
Stddev	.0013482	.0000493	.0002652	1.1157	.0002429	.0001265
%RSD	13.01437	9.461095	10.39955	.4233974	.4236259	3.858729

#1	.0088037	.0004904	.0028331	262.4282	.0575712	.0032747
#2	.0110812	.0004956	.0023069	263.4408	.0573646	.0034077
#3	.0111926	.0005783	.0025116	264.6565	.0570871	.0031547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012931	109.2199	.0182691	260.1174	.0053945	.0007511
Stddev	.000444	.7022	.0006713	.0873	.0008752	.0001376
%RSD	3.430857	.6428844	3.674395	.0335780	16.22334	18.32164

#1	-.013275	108.8782	.0177792	260.0234	.0063641	.0007381
#2	-.013087	110.0275	.0190343	260.1327	.0046631	.0008947
#3	-.012430	108.7540	.0179939	260.1961	.0051563	.0006204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227817	.0047247	.0024170	-.163639	F .1898491	.0003533
Stddev	.0058611	.0030058	.0005094	.034661	.0024864	.0007763
%RSD	25.72744	63.61915	21.07495	21.18162	1.309693	219.7483

#1	.0160452	.0020743	.0021543	-.169435	.1871195	-.000462
#2	.0267133	.0079906	.0030042	-.195036	.1919847	.000438
#3	.0255866	.0041091	.0020926	-.126445	.1904432	.001084

Sample Name: ICSA01 Acquired: 1/15/2024 15:15:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.012099	-.001746	.0237160	-.000163	-.001128	.0046594
Stddev	.003100	.002719	.0053640	.002180	.007442	.0021404
%RSD	25.62060	155.7550	22.61747	1337.576	659.7312	45.93649
#1	-.015357	.000288	.0283325	.002320	.000859	.0024322
#2	-.009186	-.000691	.0249836	-.001762	.005118	.0048452
#3	-.011755	-.004834	.0178317	-.001047	-.009362	.0067009

Elem	Sr4077
Units	ppm
Avg	.0052362
Stddev	.0005130
%RSD	9.796954
#1	.0052794
#2	.0047030
#3	.0057263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.966	34476.15	5964.464	1445.826	1967.816
Stddev	16.307	223.29	27.621	9.643	17.542
%RSD	.9672200	.6476755	.4630871	.6669684	.8914685
#1	1667.502	34319.02	5939.930	1438.247	1948.168
#2	1692.004	34377.67	5994.380	1442.550	1973.372
#3	1698.394	34731.75	5959.083	1456.680	1981.908

Sample Name: ICSAB01 Acquired: 1/15/2024 15:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.1030911	.1089344	.0593855	.0446293	.6017718	259.1253
Stddev	.0121793	.0036435	.0014706	.0075067	.0019819	.1672
%RSD	11.81411	3.344682	2.476311	16.82015	.3293379	.0645207

#1	.1074568	.1047478	.0577005	.0504562	.5997405	258.9322
#2	.0893307	.1106675	.0604103	.0472733	.6037003	259.2226
#3	.1124860	.1113878	.0600456	.0361583	.6018745	259.2210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357073	.4933377	1.041059	259.5345	.5370753	.5170554
Stddev	.0018114	.0036719	.003832	1.2959	.0074026	.0010515
%RSD	.3381280	.7442957	.3681106	.4993224	1.378310	.2033716

#1	.5336729	.4975571	1.045455	258.0394	.5418776	.5175459
#2	.5371452	.4915896	1.039303	260.3355	.5407981	.5177722
#3	.5363039	.4908666	1.038420	260.2286	.5285503	.5158483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4775494	100.9625	.5235819	253.0932	1.017501	.2033435
Stddev	.0018948	1.1928	.0015774	.1600	.003612	.0021931
%RSD	.3967716	1.181476	.3012736	.0632337	.3549885	1.078539

#1	.4794119	100.2528	.5231539	253.1981	1.021624	.2036938
#2	.4776125	102.3397	.5253291	253.1725	1.015985	.2053404
#3	.4756239	100.2950	.5222626	252.9090	1.014894	.2009963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346686	.4984126	1.019863	-.064519	F 1.172452	1.032421
Stddev	.0116433	.0037683	.009650	.030931	.010636	.008268
%RSD	33.58453	.7560605	.9461727	47.94136	.9071401	.8008062

#1	.0348560	.5007875	1.026561	-.097584	1.184538	1.041941
#2	.0462171	.4940676	1.024225	-.059681	1.168298	1.028278
#3	.0229328	.5003826	1.008802	-.036292	1.164521	1.027044

Sample Name: ICSAB01 Acquired: 1/15/2024 15:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026676	1.006563	1.010060	F .0074739	F -.000139	F .0067926
Stddev	.004542	.003839	.013516	.0049795	.002824	.0032576
%RSD	.4423591	.3814050	1.338091	66.62468	2035.933	47.95783
#1	1.031760	1.008173	1.000101	.0129792	.002684	.0053125
#2	1.025246	1.009336	1.025446	.0032846	-.000136	.0045379
#3	1.023021	1.002182	1.004635	.0061579	-.002964	.0105275

Elem	Sr4077
Units	ppm
Avg	F .0108624
Stddev	.0011880
%RSD	10.93686
#1	.0107872
#2	.0097138
#3	.0120863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.442	36097.92	5888.339	1484.461	1968.173
Stddev	11.062	541.04	64.008	18.725	12.122
%RSD	.6590811	1.498800	1.087025	1.261403	.6158781
#1	1666.979	35717.91	5815.489	1469.479	1956.523
#2	1679.294	35858.49	5913.963	1478.450	1967.279
#3	1689.055	36717.36	5935.565	1505.453	1980.717

Sample Name: ICSA01DLX20 Acquired: 1/15/2024 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006438	-.003808	.0005399	.0003916	-.003996	13.35875	.0037973
Stddev	.003457	.003322	.0000817	.0021409	.002380	.07647	.0004316
%RSD	53.69018	87.23543	15.13809	546.6655	59.55041	.5724538	11.36472

#1	-.004393	-.007587	.0004459	.0023922	-.006695	13.42226	.0042895
#2	-.010429	-.002484	.0005940	-.001866	-.003095	13.27386	.0034836
#3	-.004492	-.001352	.0005799	.000649	-.002199	13.38012	.0036189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	-.000026	13.55060	.0025223	.0000219	-.000605	5.302085
Stddev	.0000153	.000040	.03874	.0001006	.0001444	.000216	.000565
%RSD	27.49576	151.9156	.2859105	3.987110	660.2620	35.77016	.0106553

#1	.0000657	.000012	13.58108	.0024975	.0001278	-.000674	5.301928
#2	.0000379	-.000067	13.50700	.0024366	-.000143	-.000362	5.302712
#3	.0000628	-.000023	13.56373	.0026330	.000080	-.000778	5.301615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	13.37789	.0013883	-.000286	.0116901	.0026265	.0002888
Stddev	.0002293	.10872	.0004681	.000165	.0164647	.0007946	.0001539
%RSD	72.53718	.8126565	33.71641	57.78696	140.8426	30.25284	53.31134

#1	.0003943	13.44048	.0014049	-.000308	.0068713	.0019386	.0003653
#2	.0004960	13.25235	.0009122	-.000110	-.001827	.0034962	.0001116
#3	.0000579	13.44083	.0018479	-.000438	.030027	.0024446	.0003895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133705	.0102437	.0000004	-.002012	-.001336	.0057004	.0023603
Stddev	.042665	.0008754	.0005476	.000804	.000896	.0052153	.0003236
%RSD	31.90969	8.546266	147109.5	39.93970	67.08902	91.49043	13.71017

#1	-.098994	.0096489	.0005709	-.002281	-.001220	.0004162	.0023895
#2	-.120783	.0112489	-.000521	-.001109	-.002285	.0058410	.0026683
#3	-.181336	.0098331	-.000049	-.002647	-.000504	.0108440	.0020231

Sample Name: ICSA01DLX20 Acquired: 1/15/2024 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058939	.0059527	.0002714
Stddev	.0038589	.0031255	.0000916
%RSD	65.47302	52.50563	33.73917

#1	.0100302	.0060276	.0003491
#2	.0023906	.0027904	.0002948
#3	.0052611	.0090400	.0001704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.412	37646.37	6031.658	1574.195	2371.953
Stddev	18.568	35.35	27.902	4.446	24.200
%RSD	.9959328	.0939017	.4625865	.2824473	1.020254

#1	1881.086	37681.70	6017.150	1576.268	2391.333
#2	1844.402	37646.40	6063.825	1577.227	2344.829
#3	1867.750	37611.00	6014.000	1569.091	2379.696

Sample Name: ICSAB01DLX20 Acquired: 1/15/2024 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0032996	-.000232	.0047597	.0004705	.0274519	13.40540
Stddev	.0089380	.001140	.0002707	.0052733	.0010106	.04151
%RSD	270.8813	491.1390	5.686817	1120.756	3.681434	.3096145

#1	.0093232	.001063	.0044881	-.004740	.0265642	13.35750
#2	.0075455	-.000676	.0050295	.005804	.0272397	13.42779
#3	-.006970	-.001084	.0047614	.000348	.0285518	13.43089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313381	.0274636	.0532591	F 13.55266	.0290005	.0263069
Stddev	.0009809	.0002098	.0001468	.06966	.0005522	.0001999
%RSD	3.130180	.7638241	.2756288	.5139742	1.904166	.7597464

#1	.0302942	.0272620	.0533552	13.47341	.0291385	.0260867
#2	.0314796	.0276807	.0530902	13.58040	.0294706	.0263569
#3	.0322407	.0274481	.0533321	13.60417	.0283924	.0264769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259331	4.981326	.0280649	13.40455	.0531972	.0105110
Stddev	.0003827	.023551	.0008130	.09606	.0000579	.0005473
%RSD	1.475789	.4727866	2.896966	.7165919	.1088288	5.206973

#1	.0255652	4.987715	.0285957	13.29366	.0531476	.0110751
#2	.0259049	5.001022	.0284700	13.45830	.0531832	.0104756
#3	.0263291	4.955239	.0271289	13.46170	.0532608	.0099822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108102	.0231940	.0542182	-.124913	.0615149	.0521433
Stddev	.0064621	.0029643	.0006000	.022240	.0002134	.0000334
%RSD	59.77784	12.78047	1.106726	17.80445	.3468316	.0640809

#1	.0109743	.0209503	.0548467	-.108583	.0613554	.0521762
#2	.0042676	.0265545	.0541565	-.115914	.0617572	.0521094
#3	.0171886	.0220772	.0536513	-.150242	.0614319	.0521443

Sample Name: ICSAB01DLX20 Acquired: 1/15/2024 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0480228	.0519483	.0552058	.0020831	.0041750	.0003053
Stddev	.0010748	.0019131	.0036193	.0043103	.0042532	.0041636
%RSD	2.238074	3.682715	6.555968	206.9224	101.8747	1363.734

#1	.0474981	.0539738	.0590681	-.002880	.0014367	-.004089
#2	.0492592	.0516991	.0518921	.004888	.0020133	.000814
#3	.0473112	.0501720	.0546572	.004241	.0090749	.004191

Elem	Sr4077
Units	ppm
Avg	.0006424
Stddev	.0000373
%RSD	5.810392

#1	.0005994
#2	.0006660
#3	.0006618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.692	39119.23	5927.375	1608.515	2358.173
Stddev	1.596	385.66	13.084	14.072	3.676
%RSD	.0862064	.9858478	.2207326	.8748157	.1558916

#1	1850.170	38889.57	5937.100	1599.489	2358.696
#2	1853.353	38903.65	5912.500	1601.327	2361.560
#3	1851.554	39564.48	5932.525	1624.729	2354.263

Sample Name: CCV01 Acquired: 1/15/2024 15:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007256	5.072680	5.004579	4.994494	5.017880	10.36172	10.07379
Stddev	.023135	.009517	.014522	.031985	.015807	.02853	.01788
%RSD	.4620354	.1876103	.2901767	.6403966	.3150073	.2753100	.1774854

#1	4.998303	5.083649	4.987841	4.967905	5.008241	10.37835	10.08017
#2	4.989934	5.066622	5.013832	4.985590	5.009278	10.32878	10.08760
#3	5.033529	5.067769	5.012064	5.029987	5.036122	10.37804	10.05359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680212	2.491677	26.11508	.9967978	2.523989	1.256842	4.889479
Stddev	.0019171	.007849	.15585	.0245475	.004773	.004672	.096784
%RSD	.7152625	.3150155	.5968004	2.462632	.1891087	.3716923	1.979442

#1	.2669115	2.484161	25.98650	.9735692	2.519417	1.255081	4.797104
#2	.2702348	2.491049	26.28842	1.022480	2.523609	1.253307	4.990140
#3	.2669172	2.499822	26.07031	.994344	2.528940	1.262138	4.881192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570487	25.14257	2.515157	1.297744	24.25428	2.509489	2.615937
Stddev	.003550	.06669	.009519	.032607	.36272	.010771	.054643
%RSD	.1381042	.2652466	.3784679	2.512627	1.495480	.4291963	2.088834

#1	2.568851	25.13337	2.506416	1.267810	23.88358	2.519639	2.562445
#2	2.574560	25.08095	2.513756	1.332490	24.60845	2.510637	2.671662
#3	2.568050	25.21337	2.525299	1.292931	24.27082	2.498190	2.613704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74465	5.468526	5.039308	4.987431	4.992402	4.860460	4.971961
Stddev	.48947	.039094	.014996	.010991	.006045	.074253	.015086
%RSD	1.978080	.7148826	.2975823	.2203666	.1210897	1.527697	.3034229

#1	24.22192	5.446906	5.030214	4.977714	4.999156	4.775827	4.968271
#2	25.19215	5.513654	5.031093	4.985219	4.987499	4.914671	4.959063
#3	24.81988	5.445016	5.056616	4.999359	4.990551	4.890883	4.988550

Sample Name: CCV01 Acquired: 1/15/2024 15:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982668	5.061242	5.099373
Stddev	.010608	.014143	.056978
%RSD	.2129069	.2794429	1.117361

#1	4.994908	5.077468	5.035754
#2	4.976114	5.054732	5.145710
#3	4.976984	5.051526	5.116654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.156	36643.53	5598.128	1515.067	2200.183
Stddev	1.600	767.38	28.546	27.627	4.030
%RSD	.0890515	2.094181	.5099281	1.823506	.1831712

#1	1797.880	37367.49	5604.753	1540.428	2203.970
#2	1795.866	35839.07	5566.851	1485.627	2195.948
#3	1794.720	36724.04	5622.779	1519.146	2200.632

Sample Name: CCB01 Acquired: 1/15/2024 15:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.000913	-.000385	.0015043	.0002322	.0004498	-.010758	.0036891
Stddev	.004652	.002206	.0006068	.0002902	.0033523	.013592	.0014904
%RSD	509.4924	573.5114	40.34059	125.0052	745.3700	126.3447	40.40202

#1	.004362	.002140	.0020109	.0001210	.0014091	.004130	.0048940
#2	-.004429	-.001936	.0016703	.0000140	.0032178	-.013900	.0020224
#3	-.002672	-.001357	.0008317	.0005615	-.003278	-.022504	.0041507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000084	.0043571	-.000036	.0003296	.0003634	.0042306
Stddev	.000038	.000065	.0150334	.000682	.0002279	.0004392	.0055558
%RSD	1033.601	77.17448	345.0338	1901.924	69.14873	120.8679	131.3256

#1	.000039	-.000009	.0188599	-.000804	.0003371	-.000139	.0084996
#2	-.000034	-.000118	.0053672	.000500	.0000980	.000553	.0062432
#3	-.000016	-.000126	-.011156	.000196	.0005536	.000676	-.002051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	-.028003	.0008137	-.000847	.0095462	.0008363	-.000281
Stddev	.000314	.014217	.0002276	.000483	.0082736	.0040953	.000622
%RSD	51.40130	50.76963	27.97476	57.07594	86.66952	489.7143	221.5487

#1	-.000969	-.043038	.0005595	-.001297	.0012020	-.003821	-.000282
#2	-.000468	-.014777	.0008832	-.000908	.0096891	.003876	-.000903
#3	-.000393	-.026194	.0009986	-.000336	.0177473	.002454	.000342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104274	.0064802	.0015709	-.001319	-.001679	-.004458	-.002721
Stddev	.021299	.0004914	.0009175	.001649	.001711	.009366	.003200
%RSD	20.42593	7.583168	58.40574	125.0408	101.9007	210.0915	117.6126

#1	-.119572	.0062943	.0025510	.000055	-.002773	.006171	-.001294
#2	-.113301	.0061088	.0014293	-.000863	.000293	-.008043	-.006386
#3	-.079948	.0070374	.0007325	-.003147	-.002558	-.011502	-.000482

Sample Name: CCB01 Acquired: 1/15/2024 15:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050709	.0042934	.0000640
Stddev	.0033528	.0032648	.0000111
%RSD	66.11805	76.04287	17.32676

#1	.0015386	.0016933	.0000744
#2	.0082094	.0079575	.0000652
#3	.0054648	.0032294	.0000523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.869	38095.30	5984.525	1595.795	2475.508
Stddev	18.563	43.53	18.804	1.031	26.470
%RSD	.9906037	.1142715	.3142102	.0645766	1.069289

#1	1862.676	38045.07	5973.025	1596.793	2458.974
#2	1895.296	38118.93	5974.325	1594.735	2506.038
#3	1863.635	38121.91	6006.225	1595.858	2461.512

Sample Name: PB158390BL Acquired: 1/15/2024 15:44:34 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.008686	-.003362	.0023258	.0038538	.0000649	.0093015	.0041585
Stddev	.001257	.005096	.0022116	.0061463	.0030470	.0067347	.0013868
%RSD	14.46978	151.5640	95.08913	159.4872	4695.336	72.40397	33.34823

#1	-.010115	-.001934	.0039551	.0074410	-.000929	.0015346	.0027046
#2	-.007749	.000867	.0032141	.0073636	-.002361	.0128511	.0054666
#3	-.008195	-.009020	-.000192	-.003243	.003485	.0135189	.0043044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000116	.0176108	-.000246	.0002206	-.000388	.0093082
Stddev	.000090	.000046	.0029625	.000423	.0002528	.000692	.0066106
%RSD	221.9906	39.40901	16.82181	172.1753	114.5861	178.2106	71.01885

#1	-.000049	-.000066	.0179402	.000229	.0001049	.000347	.0090221
#2	.000053	-.000127	.0203947	-.000385	.0000464	-.000486	.0028453
#3	-.000126	-.000155	.0144974	-.000582	.0005105	-.001027	.0160572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	-.010528	.0009782	.0001146	.0014905	-.000041	-.000155
Stddev	.000978	.017363	.0001757	.0001461	.0203186	.005473	.000230
%RSD	184.7727	164.9200	17.95660	127.5240	1363.169	13266.79	148.3370

#1	.000598	-.028560	.0009796	.0002557	-.021664	.002394	.000070
#2	-.001159	.006078	.0008019	.0001242	.016347	.003792	-.000390
#3	-.001027	-.009103	.0011532	-.000036	.009788	-.006310	-.000145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136564	.0034147	-.000111	-.001742	-.000150	-.003290	.0004490
Stddev	.008102	.0010757	.000595	.000630	.002164	.004536	.0014514
%RSD	5.932582	31.50325	537.3478	36.14617	1446.476	137.8482	323.2303

#1	-.134118	.0022227	-.000186	-.001057	.001828	-.001097	-.001208
#2	-.129967	.0043132	.000518	-.001872	.000185	-.008506	.001496
#3	-.145607	.0037083	-.000664	-.002296	-.002461	-.000268	.001059

Sample Name: PB158390BL Acquired: 1/15/2024 15:44:34 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051088	.0039442	-.000112
Stddev	.0036345	.0045734	.000058
%RSD	71.14188	115.9543	51.63955

#1	.0016371	.0089481	-.000071
#2	.0048025	.0029038	-.000179
#3	.0088867	-.000019	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.528	38983.13	5855.158	1604.787	2504.695
Stddev	13.541	662.12	14.782	34.336	20.805
%RSD	.7193196	1.698474	.2524555	2.139574	.8306490

#1	1873.619	39169.49	5847.800	1612.572	2488.871
#2	1875.854	39532.08	5872.175	1634.561	2496.954
#3	1898.111	38247.79	5845.500	1567.227	2528.262

Sample Name: PB158390BS Acquired: 1/15/2024 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158390BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8244655	2.020667	.9882982	2.018557	.7797809	2.047604
Stddev	.0043391	.031502	.0091256	.009714	.0043852	.008402
%RSD	.5262932	1.558989	.9233690	.4812149	.5623607	.4103479

#1	.8259892	1.987103	.9789671	2.007351	.7754452	2.053147
#2	.8278373	2.025305	.9972035	2.023746	.7796836	2.037936
#3	.8195701	2.049593	.9887240	2.024574	.7842139	2.051727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061638	.2084107	.1957944	1.091815	.3912182	.1961081
Stddev	.0004650	.0010350	.0015228	.017777	.0004572	.0014090
%RSD	.2255257	.4965903	.7777282	1.628175	.1168582	.7184881

#1	.2058015	.2078975	.1940633	1.073094	.3909089	.1945137
#2	.2060019	.2077326	.1969267	1.108466	.3917433	.1971860
#3	.2066881	.2096020	.1963934	1.093884	.3910024	.1966246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3070018	2.959572	.2112911	1.970201	.4913460	.0778363
Stddev	.0018786	.024630	.0011073	.025909	.0037757	.0003256
%RSD	.6119064	.8322302	.5240623	1.315034	.7684404	.4183513

#1	.3048724	2.939060	.2101397	1.980567	.4870615	.0777306
#2	.3084244	2.986889	.2113852	1.940714	.4941866	.0775766
#3	.3077088	2.952766	.2123483	1.989322	.4927901	.0782016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894994	.3003252	.2081541	9.633745	.3236213	.3932517
Stddev	.013585	.0054125	.0013344	.019392	.0020039	.0035363
%RSD	.4692680	1.802207	.6410643	.2012904	.6191958	.8992480

#1	2.880164	.2945121	.2081939	9.643520	.3244938	.3891776
#2	2.897979	.3012441	.2068002	9.611411	.3213292	.3955270
#3	2.906838	.3052194	.2094681	9.646304	.3250410	.3950505

Sample Name: PB158390BS Acquired: 1/15/2024 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158390BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6730771	.1967801	.8491157	5.752447	F -.001601	.2109994
Stddev	.0041286	.0010678	.0122983	.054327	.005157	.0022541
%RSD	.6133903	.5426161	1.448370	.9444114	322.2141	1.068318
#1	.6683384	.1972761	.8374541	5.693122	-.003092	.2121818
#2	.6749954	.1955545	.8479285	5.799768	.004138	.2084001
#3	.6758976	.1975096	.8619646	5.764451	-.005848	.2124163

Elem	Sr4077
Units	ppm
Avg	.2120030
Stddev	.0005200
%RSD	.2452882
#1	.2119575
#2	.2115072
#3	.2125442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.463	38017.42	5816.376	1580.683	2380.425
Stddev	7.942	18.67	19.739	2.979	13.151
%RSD	.4273339	.0491124	.3393763	.1884541	.5524441
#1	1865.606	37995.93	5805.522	1580.045	2393.693
#2	1849.911	38026.73	5839.161	1583.930	2367.395
#3	1859.872	38029.61	5804.446	1578.075	2380.188

Sample Name: P1104-01 Acquired: 1/15/2024 15:52:26 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204854	.0010076	.6951795	-.018698	-.000338	138.9800
Stddev	.0061883	.0035731	.0019646	.002539	.002446	.3702
%RSD	30.20832	354.6018	.2826020	13.58004	724.1424	.2663470

#1	.0185986	.0048034	.6953052	-.015771	.001031	138.6351
#2	.0154601	-.002291	.6970782	-.020011	.001117	138.9338
#3	.0273974	.000510	.6931550	-.020311	-.003162	139.3711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881605	.0080889	.0100058	41.18171	.1937309	.1710244
Stddev	.0029827	.0000953	.0002521	.07997	.0013490	.0007596
%RSD	.3358253	1.178384	2.519248	.1941959	.6963169	.4441208

#1	.8847226	.0080305	.0099430	41.09363	.1952234	.1701484
#2	.8900571	.0080374	.0097911	41.24978	.1925986	.1714257
#3	.8897019	.0081989	.0102834	41.20173	.1933706	.1714992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281868	255.0211	5.056669	54.61975	.2744313	.0029184
Stddev	.0009408	1.3226	.022395	.19172	.0003204	.0001633
%RSD	.2866545	.5186068	.4428750	.3510118	.1167494	5.596971

#1	.3292257	253.8754	5.031098	54.40528	.2746874	.0029967
#2	.3279420	256.4684	5.072789	54.77451	.2745345	.0030277
#3	.3273926	254.7196	5.066119	54.67945	.2740721	.0027306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16935	.3483835	.9105034	13.64955	.5304069	.0028813
Stddev	.03460	.0013994	.0029590	.09319	.0034036	.0009059
%RSD	.2842884	.4016787	.3249892	.6826993	.6416968	31.44002

#1	12.16623	.3497292	.9118003	13.57036	.5270347	.0038296
#2	12.20540	.3484855	.9071174	13.75223	.5338411	.0020248
#3	12.13642	.3469360	.9125926	13.62605	.5303449	.0027894

Sample Name: P1104-01 Acquired: 1/15/2024 15:52:26 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096308	3.604556	F 11.41682	5.203182	3.464350	.2407091
Stddev	.0014333	.015950	.04996	.015387	.006605	.0017174
%RSD	14.88196	.4424891	.4376364	.2957210	.1906511	.7134574

#1	.0094830	3.589580	11.40199	5.216315	3.471976	.2389172
#2	.0111323	3.602762	11.47253	5.206981	3.460518	.2408695
#3	.0082773	3.621327	11.37596	5.186252	3.460555	.2423407

Elem	Sr4077
Units	ppm
Avg	-.037213
Stddev	.000519
%RSD	1.393987

#1	-.037074
#2	-.037788
#3	-.036779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.606	43562.42	7074.909	1823.723	2178.561
Stddev	.668	233.18	67.322	7.137	2.135
%RSD	.0312569	.5352785	.9515536	.3913271	.0980008

#1	2138.395	43661.55	7098.451	1831.279	2178.647
#2	2139.354	43729.66	7127.298	1822.795	2180.652
#3	2138.068	43296.06	6998.978	1817.096	2176.385

Sample Name: P1104-01DUP Acquired: 1/15/2024 15:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245017	.0082226	.6765863	-.026321	.0003242	139.6873
Stddev	.0048085	.0068223	.0014997	.003707	.0033573	1.1241
%RSD	19.62510	82.96909	.2216555	14.08462	1035.637	.8047549

#1	.0219555	.0061475	.6762531	-.026621	-.002665	138.4458
#2	.0300479	.0026789	.6782245	-.029870	.003956	139.9800
#3	.0215017	.0158415	.6752811	-.022473	-.000319	140.6362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8741259	.0085251	.0102443	39.72222	.1892376	.1658491
Stddev	.0067105	.0001182	.0002545	.22407	.0001650	.0000163
%RSD	.7676784	1.386628	2.484548	.5640976	.0871982	.0098516

#1	.8667824	.0083887	.0104199	39.46794	.1890678	.1658589
#2	.8756564	.0085887	.0103605	39.80796	.1892476	.1658302
#3	.8799390	.0085978	.0099524	39.89076	.1893973	.1658582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290865	243.7564	5.052937	54.34846	.2691775	.0010386
Stddev	.0007284	1.3685	.039997	.39575	.0004794	.0005043
%RSD	.2213517	.5614324	.7915566	.7281627	.1780836	48.55573

#1	.3282509	244.5609	5.008648	53.93947	.2693897	.0015975
#2	.3295876	242.1762	5.063740	54.37643	.2686286	.0006176
#3	.3294211	244.5321	5.086422	54.72948	.2695141	.0009006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69212	.3509863	.9102140	13.19152	.5007655	.0029260
Stddev	.08085	.0021659	.0016463	.13489	.0027266	.0000268
%RSD	.6914685	.6170882	.1808731	1.022538	.5444862	.9170268

#1	11.74274	.3486344	.9109228	13.33212	.5021303	.0029254
#2	11.59888	.3528988	.9113872	13.06318	.4976260	.0029532
#3	11.73474	.3514255	.9083319	13.17925	.5025402	.0028995

Sample Name: P1104-01DUP Acquired: 1/15/2024 15:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106158	3.583075	F 10.52428	5.060638	3.315241	.2439380
Stddev	.0013780	.031983	.09597	.018096	.007948	.0023921
%RSD	12.98047	.8926033	.9119336	.3575873	.2397326	.9806171

#1	.0115487	3.547521	10.56240	5.044993	3.317629	.2459260
#2	.0112657	3.592202	10.41510	5.056465	3.306373	.2412833
#3	.0090331	3.609502	10.59534	5.080457	3.321721	.2446048

Elem	Sr4077
Units	ppm
Avg	-.030826
Stddev	.002567
%RSD	8.327693

#1	-.033758
#2	-.028981
#3	-.029739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.094	43883.49	6813.505	1822.979	2205.967
Stddev	7.082	208.47	66.918	10.108	7.230
%RSD	.3289278	.4750575	.9821397	.5544525	.3277330

#1	2146.004	43713.84	6873.303	1812.624	2200.185
#2	2160.168	43820.41	6741.225	1823.495	2214.073
#3	2153.110	44116.22	6825.987	1832.819	2203.642

Sample Name: P1104-01LX5 Acquired: 1/15/2024 15:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040678	-.003415	.1365343	-.005283	-.001679	33.68243	.2264675
Stddev	.0063567	.001735	.0023885	.004726	.000937	5.27923	.0379634
%RSD	156.2680	50.82423	1.749372	89.46399	55.80382	15.67354	16.76327

#1	.0079077	-.002468	.1337863	-.009884	-.001387	30.54737	.2046190
#2	-.003270	-.002358	.1377050	-.005525	-.000923	30.72241	.2044797
#3	.007565	-.005418	.1381116	-.000440	-.002727	39.77753	.2703037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019111	.0007006	10.28544	.0439983	.0325935	.0731044	61.55325
Stddev	.0003598	.0003855	1.44726	.0010133	.0002627	.0025809	4.87045
%RSD	18.82759	55.02141	14.07096	2.302951	.8059511	3.530503	7.912577

#1	.0016026	.0002673	9.48887	.0451133	.0327721	.0701318	66.87215
#2	.0018244	.0010053	9.41145	.0437476	.0327166	.0747756	57.31164
#3	.0023064	.0008291	11.95599	.0431338	.0322919	.0744058	60.47594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268174	13.45631	.0541021	.0011772	2.823337	.0881287	.2036433
Stddev	.199234	2.04543	.0006528	.0007865	.223873	.0154970	.0044238
%RSD	15.71030	15.20052	1.206709	66.81352	7.929373	17.58453	2.172314

#1	1.151135	12.24006	.0547241	.0015301	3.066747	.0752307	.2087198
#2	1.155169	12.31105	.0534222	.0002760	2.626249	.0838357	.2006139
#3	1.498218	15.81781	.0541598	.0017254	2.777016	.1053196	.2015961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056218	.1273831	-.000234	.0001863	.8840316	2.611061	.9689590
Stddev	.228715	.0117235	.000569	.0024685	.1419054	.207396	.0076671
%RSD	7.483609	9.203310	243.0872	1325.332	16.05207	7.942963	.7912754

#1	3.308927	.1400159	.000288	-.001960	.7992423	2.837721	.9612865
#2	2.863422	.1168537	-.000840	-.000365	.8049963	2.430784	.9689697
#3	2.996306	.1252796	-.000149	.002884	1.047856	2.564678	.9766208

Sample Name: P1104-01LX5 Acquired: 1/15/2024 15:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6406414	.0576857	-.007088
Stddev	.0045709	.0101175	.010735
%RSD	.7134823	17.53901	151.4566

#1	.6356550	.0535406	-.017457
#2	.6446328	.0502991	-.007786
#3	.6416364	.0692176	.003979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.651	37949.37	5996.713	1578.559	2323.439
Stddev	4.115	3120.11	719.738	118.269	4.864
%RSD	.2144930	8.221762	12.00220	7.492202	.2093579

#1	1914.840	34346.72	6453.555	1442.000	2319.576
#2	1918.100	39778.23	6369.536	1647.949	2321.838
#3	1923.015	39723.16	5167.049	1645.728	2328.901

Sample Name: P1104-01MSD Acquired: 1/15/2024 16:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561981	2.090959	1.957624	1.633904	.2115283	161.6392
Stddev	.0064346	.034241	.003619	.004879	.0025930	.4549
%RSD	.8509120	1.637565	.1848498	.2986344	1.225821	.2814072

#1	.7573540	2.051844	1.958001	1.628356	.2128760	161.1240
#2	.7492639	2.105525	1.953831	1.635829	.2131699	161.9851
#3	.7619764	2.115510	1.961038	1.637527	.2085390	161.8085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203503	.1817070	.2233534	30.79345	.5608624	.3636394
Stddev	.004149	.0011095	.0007414	.10578	.0070638	.0004224
%RSD	.3447598	.6105849	.3319378	.3435012	1.259448	.1161641

#1	1.198785	.1804352	.2225237	30.68109	.5629056	.3633485
#2	1.205141	.1824764	.2235855	30.80818	.5530023	.3634457
#3	1.206583	.1822095	.2239509	30.89109	.5666794	.3641239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426966	263.4447	6.089832	55.55771	.8132964	.0710608
Stddev	.0029271	3.4413	.022054	.24964	.0022057	.0006744
%RSD	.5393525	1.306279	.3621467	.4493324	.2712040	.9490090

#1	.5412919	264.7166	6.064432	55.28789	.8120097	.0714775
#2	.5460613	259.5484	6.100942	55.60478	.8120363	.0702828
#3	.5407367	266.0690	6.104121	55.78046	.8158433	.0714222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49261	.6089538	1.082281	24.51539	.7439683	.3248319
Stddev	.20900	.0028904	.013244	.40781	.0073893	.0006552
%RSD	1.548988	.4746546	1.223686	1.663505	.9932272	.2017179

#1	13.60233	.6088067	1.087441	24.69917	.7454128	.3240801
#2	13.25160	.6061398	1.067235	24.04802	.7359635	.3252819
#3	13.62389	.6119150	1.092169	24.79897	.7505288	.3251336

Sample Name: P1104-01MSD Acquired: 1/15/2024 16:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233005	3.561288	F 17.08255	F 11.63825	2.534404	.4609625
Stddev	.0007927	.007051	.26062	.03334	.013893	.0004124
%RSD	.1095953	.1979939	1.525648	.2864655	.5481827	.0894577
#1	.7226860	3.555624	17.24034	11.60124	2.518423	.4614006
#2	.7230202	3.569186	16.78174	11.64758	2.541181	.4605820
#3	.7241952	3.559055	17.22558	11.66593	2.543608	.4609049

Elem	Sr4077
Units	ppm
Avg	.1171435
Stddev	.0039969
%RSD	3.411999
#1	.1143552
#2	.1217227
#3	.1153526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.533	46179.67	7417.467	1898.855	2219.279
Stddev	7.185	730.08	33.496	27.556	8.595
%RSD	.3287638	1.580951	.4515854	1.451210	.3872832
#1	2193.323	45949.76	7451.768	1889.509	2229.015
#2	2179.165	46997.03	7415.795	1929.869	2216.081
#3	2184.111	45592.22	7384.838	1877.187	2212.742

Sample Name: P1104-01A Acquired: 1/15/2024 16:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12612 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7175834	1.970718	1.665004	1.634117	.6450287	136.9214
Stddev	.0066745	.037942	.006056	.013422	.0042497	1.5959
%RSD	.9301415	1.925301	.3637000	.8213325	.6588428	1.165526

#1	.7252593	2.000892	1.668697	1.648465	.6456745	135.0788
#2	.7143457	1.983141	1.668299	1.621869	.6489186	137.8215
#3	.7131453	1.928122	1.658015	1.632016	.6404930	137.8638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048420	.1695770	.2063812	41.63740	.5165831	.3659904
Stddev	.012240	.0010617	.0013101	.41978	.0024641	.0019121
%RSD	1.167464	.6260854	.6348108	1.008192	.4769907	.5224359

#1	1.034420	.1684912	.2072402	41.15670	.5140727	.3666508
#2	1.053738	.1696269	.2070302	41.82378	.5189981	.3674847
#3	1.057101	.1706128	.2048733	41.93172	.5166783	.3638357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5602518	259.7649	5.123680	54.71789	.7589337	.0688521
Stddev	.0032138	2.8222	.051242	.53074	.0034100	.0009042
%RSD	.5736369	1.086444	1.000106	.9699588	.4493090	1.313279

#1	.5639032	257.1521	5.066418	54.11033	.7606536	.0680650
#2	.5589994	262.7580	5.139403	54.95212	.7611412	.0698398
#3	.5578528	259.3846	5.165218	55.09123	.7550063	.0686515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83538	.5930910	1.075500	22.99367	.7813043	.3386361
Stddev	.19789	.0063364	.005649	.20582	.0065028	.0022893
%RSD	1.333883	1.068366	.5252202	.8951111	.8323017	.6760408

#1	14.68230	.5857749	1.071640	22.80232	.7751012	.3394276
#2	15.05884	.5968246	1.081983	23.21141	.7880702	.3404247
#3	14.76501	.5966735	1.072876	22.96727	.7807416	.3360561

Sample Name: P1104-01A Acquired: 1/15/2024 16:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12612 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7011335	3.690894	F 12.29220	F 11.03329	3.410828	.4012992
Stddev	.0018913	.050954	.15761	.06947	.028551	.0063135
%RSD	.2697492	1.380530	1.282156	.6296188	.8370830	1.573275
#1	.7032649	3.634067	12.19936	11.09189	3.428144	.3944328
#2	.7004801	3.706106	12.47417	11.05144	3.426466	.4026111
#3	.6996555	3.732510	12.20307	10.95656	3.377874	.4068537

Elem	Sr4077
Units	ppm
Avg	.1333692
Stddev	.0024327
%RSD	1.824064
#1	.1320626
#2	.1318689
#3	.1361760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.352	43344.08	7265.090	1805.489	2179.280
Stddev	7.869	159.11	54.312	9.501	10.012
%RSD	.3690189	.3670956	.7475718	.5262293	.4594294
#1	2127.068	43479.69	7298.705	1814.607	2171.321
#2	2128.592	43168.92	7294.134	1795.646	2175.997
#3	2141.395	43383.62	7202.432	1806.212	2190.521

Sample Name: P1104-05 Acquired: 1/15/2024 16:15:05 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074813	.0014762	.1000477	-.003850	.0014148	57.82033
Stddev	.0043001	.0032064	.0006985	.002603	.0015212	4.57845
%RSD	57.47776	217.2011	.6981703	67.60117	107.5172	7.918404

#1	.0057682	-.001752	.1006129	-.006855	.0028374	61.52338
#2	.0043019	.004661	.0992668	-.002326	.0015958	59.23649
#3	.0123740	.001520	.1002634	-.002369	-.000189	52.70112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014427	.0044931	.0042921	14.63537	.1105546	.0774333
Stddev	.0239178	.0003167	.0001403	.99060	.0018831	.0007269
%RSD	7.934438	7.049151	3.269255	6.768521	1.703289	.9387843

#1	.3212723	.0046942	.0042946	15.41694	.1126297	.0773802
#2	.3081756	.0046571	.0041505	14.96788	.1100794	.0767344
#3	.2748800	.0041280	.0044311	13.52130	.1089546	.0781854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448751	149.4609	2.484361	27.37484	.1367393	.0010707
Stddev	.0033344	3.4545	.192515	2.13123	.0004854	.0003153
%RSD	2.301583	2.311273	7.749085	7.785353	.3550080	29.45312

#1	.1427461	152.8733	2.638078	29.07404	.1366164	.0011780
#2	.1431613	149.5437	2.546571	28.06689	.1363270	.0013184
#3	.1487179	145.9658	2.268433	24.98360	.1372743	.0007157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234634	.1797396	.3083530	8.575171	.3028566	.0009211
Stddev	.074748	.0119279	.0058993	.153792	.0076552	.0001243
%RSD	2.310859	6.636216	1.913157	1.793462	2.527665	13.49242

#1	3.317482	.1876234	.3151397	8.732537	.3107813	.0008732
#2	3.214173	.1855782	.3054670	8.567757	.3022857	.0008278
#3	3.172247	.1660171	.3044524	8.425220	.2955029	.0010621

Sample Name: P1104-05 Acquired: 1/15/2024 16:15:05 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004062	2.006736	F 12.11810	4.345616	1.180076	.1255453
Stddev	.000862	.158121	.26879	.019747	.006735	.0079126
%RSD	21.21485	7.879501	2.218102	.4544117	.5707510	6.302596

#1	-.004852	2.133651	12.39675	4.323543	1.184702	.1287283
#2	-.003143	2.056951	12.09717	4.351701	1.172349	.1313707
#3	-.004192	1.829605	11.86039	4.361604	1.183177	.1165369

Elem	Sr4077
Units	ppm
Avg	-.064289
Stddev	.003546
%RSD	5.515282

#1	-.062280
#2	-.062205
#3	-.068383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.311	45326.54	7600.740	1871.476	2306.461
Stddev	7.117	602.71	511.768	21.296	6.117
%RSD	.3199757	1.329696	6.733131	1.137929	.2652196

#1	2227.676	44630.62	7181.541	1847.058	2304.595
#2	2229.121	45669.08	7449.630	1881.166	2313.294
#3	2216.135	45679.91	8171.047	1886.203	2301.495

Sample Name: P1107-01 Acquired: 1/15/2024 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-11124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154209	-.003320	.1439073	-.025049	-.005760	137.0016
Stddev	.0039554	.004351	.0019152	.004836	.002361	.2264
%RSD	25.64961	131.0496	1.330868	19.30521	40.98738	.1652616

#1	.0124881	-.008073	.1416959	-.022589	-.005305	136.7416
#2	.0199195	-.002353	.1450293	-.021937	-.008316	137.1557
#3	.0138550	.000466	.1449967	-.030620	-.003660	137.1075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636113	.0066229	.0131119	41.91251	.2359308	.1525566
Stddev	.0012987	.0001001	.0000986	.02322	.0016207	.0005897
%RSD	.1956973	1.512139	.7518112	.0554038	.6869517	.3865209

#1	.6651068	.0065364	.0130124	41.89610	.2377344	.1521453
#2	.6629592	.0065996	.0131140	41.93907	.2345965	.1522924
#3	.6627679	.0067326	.0132095	41.90234	.2354615	.1532322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773745	252.0937	5.237413	49.07290	.2568544	.0011767
Stddev	.0028906	2.7913	.005622	.07223	.0012234	.0001018
%RSD	1.042134	1.107249	.1073444	.1471865	.4762895	8.654827

#1	.2751669	255.3102	5.239358	49.01653	.2568749	.0010605
#2	.2763102	250.3065	5.231076	49.15432	.2556210	.0012194
#3	.2806463	250.6643	5.241803	49.04785	.2580674	.0012503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.278219	.4278347	.4406141	17.82712	.4861313	.0289006
Stddev	.050834	.0043150	.0035895	.20815	.0059246	.0004145
%RSD	.8096850	1.008565	.8146479	1.167623	1.218722	1.434332

#1	6.336500	.4308978	.4439185	18.06240	.4928983	.0289372
#2	6.243035	.4297065	.4411288	17.66692	.4818781	.0284690
#3	6.255120	.4228999	.4367951	17.75204	.4836173	.0292957

Sample Name: P1107-01 Acquired: 1/15/2024 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-11124 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006923	5.946537	F 12.83820	F 10.39031	5.578668	.1359331
Stddev	.002762	.010766	.14884	.02011	.031860	.0040988
%RSD	39.89972	.1810473	1.159384	.1935762	.5711014	3.015271
#1	-.009033	5.934753	13.00326	10.37080	5.547319	.1352124
#2	-.007940	5.955858	12.71419	10.38916	5.577670	.1403443
#3	-.003797	5.949000	12.79713	10.41098	5.611015	.1322424

Elem	Sr4077
Units	ppm
Avg	-.091294
Stddev	.002799
%RSD	3.065632
#1	-.094515
#2	-.089458
#3	-.089909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.506	48204.20	7514.363	1991.874	2143.454
Stddev	5.859	351.84	29.374	12.027	1.793
%RSD	.2573610	.7298871	.3908995	.6038232	.0836338
#1	2270.186	47812.76	7548.207	1978.982	2141.440
#2	2281.757	48494.10	7499.377	1993.846	2144.874
#3	2277.574	48305.72	7495.505	2002.793	2144.049

Sample Name: CCV02 Acquired: 1/15/2024 16:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054513	5.017637	5.009007	5.039643	5.039927	10.17975	10.25203
Stddev	.099689	.073830	.086353	.077995	.086195	.13303	.12268
%RSD	1.972273	1.471411	1.723964	1.547627	1.710242	1.306852	1.196665

#1	5.055135	5.015351	5.011332	5.034146	5.033537	10.33107	10.38713
#2	4.954514	4.944976	4.921514	4.964542	4.957105	10.12696	10.22137
#3	5.153889	5.092583	5.094174	5.120241	5.129139	10.08121	10.14758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509621	2.494479	26.52421	.9814080	2.536666	1.258605	5.147046
Stddev	.0029388	.047663	.20754	.0152392	.046782	.024928	.060958
%RSD	1.171028	1.910759	.7824738	1.552794	1.844213	1.980601	1.184324

#1	.2538692	2.496572	26.76383	.9745051	2.536240	1.259617	5.127243
#2	.2510247	2.445803	26.40781	.9988772	2.490099	1.233186	5.215444
#3	.2479925	2.541061	26.40099	.9708417	2.583660	1.283011	5.098453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577465	24.82225	2.528474	1.284722	24.60934	2.491936	2.599475
Stddev	.023103	.28885	.047547	.018709	.33389	.020856	.041313
%RSD	.8963319	1.163691	1.880459	1.456249	1.356758	.8369354	1.589271

#1	2.604128	25.12928	2.530636	1.277216	24.49652	2.500272	2.577339
#2	2.563401	24.78157	2.479883	1.306019	24.98502	2.507335	2.647138
#3	2.564865	24.55589	2.574903	1.270932	24.34647	2.468202	2.573947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64480	5.177010	4.982938	4.994682	4.953339	4.957361	5.009488
Stddev	.18967	.069128	.093003	.093609	.051705	.100517	.090877
%RSD	.7396174	1.335293	1.866428	1.874178	1.043847	2.027623	1.814095

#1	25.54321	5.247274	4.986226	5.001628	5.012614	4.890729	5.011033
#2	25.86363	5.174678	4.888335	4.897792	4.929887	5.072979	4.917848
#3	25.52757	5.109077	5.074254	5.084624	4.917515	4.908374	5.099582

Sample Name: CCV02 Acquired: 1/15/2024 16:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21355 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115892	4.876683	5.167723
Stddev	.087732	.060302	.017537
%RSD	1.714889	1.236532	.3393577

#1	5.132300	4.940955	5.178715
#2	5.021114	4.867744	5.176954
#3	5.194261	4.821350	5.147498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.712	37140.35	5903.200	1510.994	2168.727
Stddev	30.696	513.93	63.068	21.581	38.495
%RSD	1.721879	1.383742	1.068368	1.428286	1.774986

#1	1781.580	37390.34	5834.450	1525.931	2166.738
#2	1813.958	36549.25	5916.775	1486.250	2208.178
#3	1752.597	37481.45	5958.375	1520.799	2131.266

Sample Name: CCB02 Acquired: 1/15/2024 16:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007528	-.002632	.0010033	-.003797	.0003719	.0112372	.0055700
Stddev	.007364	.003531	.0007772	.003344	.0006129	.0147059	.0004840
%RSD	97.82083	134.1704	77.46524	88.05082	164.8062	130.8682	8.689157

#1	-.008028	-.005523	.0018862	-.001671	.0000529	.0180563	.0054930
#2	.000073	-.003677	.0007006	-.007651	-.000016	-.005640	.0051291
#3	-.014629	.001304	.0004230	-.002069	.001079	.021296	.0060879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000489	.0062017	.0004283	.0001751	.0003437	-.002009
Stddev	.000061	.0001385	.0119648	.0002371	.0001668	.0008701	.003044
%RSD	1858.573	282.9195	192.9268	55.36604	95.23949	253.1702	151.5202

#1	.000065	.0002055	.0048321	.0006450	-.000008	.0009830	.001095
#2	-.000052	-.000001	.0187925	.0004650	.000214	-.000647	-.002132
#3	-.000023	-.000058	-.005019	.0001750	.000319	.000695	-.004989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000619	-.006298	.0009532	-.000321	-.019796	.0000733	-.000140
Stddev	.000315	.018060	.0001104	.000241	.008542	.0036794	.000069
%RSD	50.84920	286.7786	11.57721	75.14860	43.15055	5018.893	48.96002

#1	-.000289	.006860	.0010761	-.000205	-.018286	.0043031	-.000107
#2	-.000916	.001136	.0008625	-.000160	-.012110	-.002388	-.000219
#3	-.000653	-.026889	.0009210	-.000598	-.028992	-.001695	-.000094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063509	.0052149	.0019257	-.000912	.0013719	-.003965	-.000225
Stddev	.030008	.0005938	.0006929	.001430	.0021569	.017578	.003794
%RSD	47.24944	11.38636	35.98159	156.8755	157.2190	443.3406	1688.029

#1	-.054833	.0047699	.0026814	-.002157	.0000891	-.005827	-.004548
#2	-.038795	.0058891	.0013202	-.001228	.0038621	.014470	.002554
#3	-.096899	.0049855	.0017756	.000650	.0001645	-.020538	.001320

Sample Name: CCB02 Acquired: 1/15/2024 16:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21355 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029544	.0016229	.0000967
Stddev	.0089394	.0011534	.0000301
%RSD	302.5819	71.06922	31.11752

#1	.0132432	.0023925	.0000775
#2	-.001469	.0002968	.0001313
#3	-.002911	.0021796	.0000811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.951	38048.95	6017.858	1563.135	2503.198
Stddev	11.188	390.01	39.228	9.125	19.786
%RSD	.5970091	1.025028	.6518614	.5837789	.7904405

#1	1861.033	37614.53	6031.525	1554.342	2480.356
#2	1880.317	38163.34	6048.425	1562.503	2514.189
#3	1880.504	38368.97	5973.625	1572.560	2515.049

Sample Name: P1123-01 Acquired: 1/15/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASIN-5-TRUC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143067	.0038222	.0635798	-.021954	.0000420	81.71381	.2583428
Stddev	.0067262	.0032097	.0011664	.003649	.0020481	.12292	.0001390
%RSD	47.01426	83.97582	1.834542	16.61893	4881.278	.1504232	.0538174

#1	.0190691	.0007225	.0646831	-.018835	-.002000	81.65476	.2584550
#2	.0172387	.0036124	.0623592	-.021061	.002096	81.63156	.2581872
#3	.0066122	.0071317	.0636971	-.025966	.000030	81.85511	.2583862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073524	.0103499	17.54785	.1225857	.1066469	.1299913	214.2699
Stddev	.0001756	.0005131	.09150	.0022527	.0009451	.0033852	4.6288
%RSD	2.387829	4.957517	.5214443	1.837676	.8861682	2.604176	2.160265

#1	.0075536	.0105625	17.45200	.1208380	.1066204	.1327888	210.1751
#2	.0072304	.0097646	17.63427	.1251281	.1057154	.1262282	219.2923
#3	.0072731	.0107225	17.55727	.1217910	.1076049	.1309569	213.3424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850496	21.72895	.1521453	-.000833	1.439299	.2452376	.3594623
Stddev	.008787	.13923	.0009575	.000338	.015683	.0020066	.0065532
%RSD	.3082570	.6407808	.6293362	40.55476	1.089644	.8182097	1.823066

#1	2.840713	21.62040	.1524543	-.001059	1.422662	.2442971	.3567382
#2	2.857718	21.68051	.1510715	-.000994	1.453811	.2438739	.3669382
#3	2.853058	21.88593	.1529102	-.000445	1.441425	.2475416	.3547104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400367	.3421947	.0021144	-.003948	3.472310	9.266075	9.236877
Stddev	.120621	.0102816	.0001956	.001965	.008406	.155450	.021426
%RSD	2.233565	3.004611	9.249426	49.78220	.2421008	1.677629	.2319572

#1	5.281327	.3325545	.0023358	-.004890	3.471451	9.131287	9.220007
#2	5.522509	.3530158	.0019652	-.001689	3.464366	9.436128	9.229640
#3	5.397266	.3410139	.0020422	-.005265	3.481113	9.230809	9.260984

Sample Name: P1123-01 Acquired: 1/15/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASIN-5-TRUC Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1190862	.0906002	-.169850
Stddev	.0055122	.0017432	.004607
%RSD	4.628792	1.924038	2.712340

#1	.1198128	.0926072	-.165836
#2	.1132467	.0894640	-.174880
#3	.1241991	.0897295	-.168833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.315	48323.73	7246.734	1995.088	2246.505
Stddev	15.161	864.59	23.772	32.055	12.019
%RSD	.6571008	1.789171	.3280392	1.606705	.5350128

#1	2293.578	49073.73	7236.056	2019.632	2236.984
#2	2304.785	47378.07	7273.972	1958.822	2242.521
#3	2323.583	48519.37	7230.173	2006.811	2260.011

Sample Name: P1123-02 Acquired: 1/15/2024 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEDIAN-WEST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318054	-.011057	.3548285	-.026892	-.004755	176.7048
Stddev	.0018245	.002640	.0020387	.004519	.000322	.2877
%RSD	5.736518	23.87753	.5745670	16.80470	6.775158	.1628238

#1	.0334936	-.014073	.3554701	-.023239	-.005122	176.6177
#2	.0298698	-.009935	.3525461	-.025492	-.004626	177.0261
#3	.0320529	-.009163	.3564692	-.031946	-.004517	176.4708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782526	.0111526	.0252301	16.52265	.1773249	.1951218
Stddev	.0010663	.0001298	.0002605	.06076	.0021401	.0012704
%RSD	.1370079	1.163784	1.032291	.3677256	1.206875	.6510784

#1	.7777296	.0110227	.0249374	16.59196	.1794785	.1958892
#2	.7794794	.0112823	.0254362	16.47856	.1772975	.1958208
#3	.7775488	.0111528	.0253167	16.49743	.1751986	.1936554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461470	301.6768	4.800256	24.78503	.2553096	.0007181
Stddev	.0021492	4.4027	.010978	.10227	.0022802	.0002880
%RSD	1.470571	1.459422	.2286975	.4126406	.8931137	40.10114

#1	.1436863	306.5299	4.790727	24.66695	.2561321	.0010506
#2	.1470986	300.5617	4.812260	24.84546	.2570645	.0005545
#3	.1476562	297.9388	4.797779	24.84268	.2527323	.0005492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016388	.3584465	.7372190	5.045970	.5045038	.0037665
Stddev	.026632	.0037717	.0085498	.097932	.0100873	.0006892
%RSD	1.320799	1.052233	1.159737	1.940796	1.999453	18.29957

#1	2.047131	.3546810	.7470832	5.142765	.5154950	.0032452
#2	2.001680	.3622243	.7319360	4.946939	.5023472	.0035062
#3	2.000354	.3584342	.7326380	5.048206	.4956692	.0045479

Sample Name: P1123-02 Acquired: 1/15/2024 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEDIAN-WEST- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162213	2.863600	F 12.99013	F 10.18197	1.005978	.1198721
Stddev	.0026320	.000666	.20623	.04662	.006593	.0019518
%RSD	16.22535	.0232615	1.587564	.4579030	.6553668	1.628209
#1	.0137086	2.862856	13.22219	10.20587	1.013589	.1182138
#2	.0159970	2.863803	12.92039	10.21179	1.002306	.1220229
#3	.0189582	2.864141	12.82782	10.12824	1.002038	.1193796

Elem	Sr4077
Units	ppm
Avg	-.221590
Stddev	.004462
%RSD	2.013568
#1	-.226539
#2	-.220356
#3	-.217876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.146	61563.09	9905.876	2566.358	2195.802
Stddev	4.042	898.69	30.494	38.249	6.003
%RSD	.1334334	1.459790	.3078401	1.490383	.2733736
#1	3032.927	60592.86	9935.097	2522.244	2191.214
#2	3024.886	61729.42	9874.251	2586.575	2193.597
#3	3029.626	62367.00	9908.282	2590.256	2202.596

Sample Name: P1123-03 Acquired: 1/15/2024 16:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEDIAN-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361458	-.003278	1.218819	-.025301	-.002842	130.3425
Stddev	.0044686	.005084	.011403	.003852	.003360	.5218
%RSD	12.36275	155.0745	.9356014	15.22547	118.2480	.4002964

#1	.0364097	-.007010	1.211676	-.022447	-.001999	130.3258
#2	.0404767	-.005337	1.231970	-.023773	.000017	130.8724
#3	.0315511	.002512	1.212810	-.029682	-.006543	129.8293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153179	.0083485	.0267228	51.65676	.1266533	.1471536
Stddev	.0022218	.0000669	.0007744	.13281	.0011759	.0016158
%RSD	.3106084	.8009111	2.897740	.2570978	.9284071	1.098006

#1	.7154918	.0084249	.0264429	51.57771	.1279580	.1458370
#2	.7174477	.0083003	.0275982	51.81009	.1263265	.1489567
#3	.7130143	.0083204	.0261273	51.58247	.1256754	.1466671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613287	242.3317	5.263343	34.18780	.2317829	-.000230
Stddev	.0020773	.8831	.016248	.08468	.0025202	.000531
%RSD	1.287615	.3644303	.3086995	.2476960	1.087323	230.7003

#1	.1599959	243.0973	5.254310	34.09023	.2308727	-.000700
#2	.1637222	241.3655	5.282101	34.24219	.2346317	-.000336
#3	.1602681	242.5323	5.253619	34.23098	.2298441	.000346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981224	.3090688	1.174193	6.918306	.4028846	.0024977
Stddev	.005064	.0019205	.013415	.053704	.0018703	.0001168
%RSD	.2556118	.6213901	1.142475	.7762588	.4642274	4.677180

#1	1.979942	.3075292	1.186647	6.876209	.4044729	.0026320
#2	1.976923	.3084564	1.175944	6.899921	.4008232	.0024192
#3	1.986806	.3112208	1.159989	6.978788	.4033577	.0024421

Sample Name: P1123-03 Acquired: 1/15/2024 16:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEDIAN-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970131	2.087183	8.533170	F 16.07391	2.741164	.1349123
Stddev	.0016945	.010275	.040551	.20333	.034869	.0013867
%RSD	1.746715	.4922892	.4752181	1.264951	1.272034	1.027862
#1	.0955290	2.084285	8.558288	15.96268	2.724097	.1333174
#2	.0988595	2.098596	8.486388	16.30859	2.781279	.1358328
#3	.0966509	2.078668	8.554834	15.95048	2.718117	.1355866

Elem	Sr4077
Units	ppm
Avg	-.076460
Stddev	.001374
%RSD	1.796933
#1	-.077348
#2	-.074878
#3	-.077154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.348	64281.80	10093.92	2654.987	2150.108
Stddev	14.269	423.26	59.49	25.273	20.520
%RSD	.4645730	.6584475	.5893410	.9519218	.9543927
#1	3079.734	63795.75	10075.59	2628.765	2161.556
#2	3054.873	64480.53	10045.76	2657.005	2126.417
#3	3079.437	64569.13	10160.42	2679.191	2162.350

Sample Name: P1123-04 Acquired: 1/15/2024 16:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASIN-4-RAMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212817	-.003519	.1669250	-.024444	-.005866	129.0951
Stddev	.0058703	.002704	.0017192	.004205	.000693	.4837
%RSD	27.58383	76.85002	1.029932	17.20246	11.81501	.3746921

#1	.0199512	-.005371	.1683551	-.021077	-.005332	129.1730
#2	.0277030	-.004770	.1650175	-.029157	-.006649	128.5772
#3	.0161908	-.000416	.1674024	-.023097	-.005617	129.5351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589320	.0094784	.0314841	10.82825	.1257078	.2339353
Stddev	.0029349	.0000835	.0015992	.11363	.0057700	.0038103
%RSD	.4454064	.8806829	5.079331	1.049371	4.590015	1.628791

#1	.6592069	.0094794	.0317043	10.75067	.1224995	.2328009
#2	.6558694	.0095613	.0297862	10.95867	.1323689	.2308210
#3	.6617199	.0093944	.0329617	10.77540	.1222549	.2381840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586192	287.1900	8.753722	22.44160	.2638542	.0013493
Stddev	.0074025	9.6545	.037735	.06391	.0036987	.0007685
%RSD	4.666829	3.361715	.4310722	.2847971	1.401810	56.95492

#1	.1612442	282.2858	8.759460	22.49119	.2638964	.0018141
#2	.1502620	298.3122	8.713446	22.36947	.2601346	.0004623
#3	.1643515	280.9719	8.788258	22.46414	.2675317	.0017716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424834	.3241774	.6222574	5.787793	.4849466	.0027227
Stddev	.055022	.0005676	.0287495	.186617	.0204080	.0002229
%RSD	3.861660	.1750967	4.620198	3.224325	4.208302	8.187146

#1	1.394903	.3246120	.6033197	5.695168	.4760739	.0024781
#2	1.488333	.3243850	.6553389	6.002603	.5082891	.0027756
#3	1.391264	.3235352	.6081135	5.665608	.4704767	.0029144

Sample Name: P1123-04 Acquired: 1/15/2024 16:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASIN-4-RAMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029923	3.747755	F 11.12452	F 10.33241	.8886018	.0965251
Stddev	.0009231	.016334	.38427	.15649	.0292628	.0008570
%RSD	30.84844	.4358345	3.454257	1.514554	3.293124	.8878078
#1	.0040567	3.744603	10.90608	10.28440	.9053007	.0962469
#2	.0024118	3.733227	11.56821	10.20555	.8548128	.0958417
#3	.0025083	3.765436	10.89925	10.50728	.9056917	.0974865

Elem	Sr4077
Units	ppm
Avg	-.234423
Stddev	.009890
%RSD	4.218933
#1	-.229564
#2	-.245802
#3	-.227901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.182	72213.97	12130.30	2971.444	2196.834
Stddev	21.150	2473.44	50.91	95.051	28.279
%RSD	.5901006	3.425148	.4196654	3.198813	1.287241
#1	3592.306	73096.54	12073.60	3020.030	2203.250
#2	3600.066	69420.30	12172.07	2861.921	2221.354
#3	3560.174	74125.06	12145.25	3032.382	2165.899

Sample Name: P1123-05 Acquired: 1/15/2024 16:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASIN-5-TRUC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313354	-.006424	.7148855	-.034953	-.002501	214.1128
Stddev	.0112123	.006421	.0018069	.006048	.002305	.5080
%RSD	35.78166	99.95132	.2527600	17.30387	92.16944	.2372783

#1	.0442227	-.012007	.7136224	-.036726	-.003287	213.5467
#2	.0259659	.000593	.7140787	-.039916	-.004310	214.2624
#3	.0238176	-.007858	.7169553	-.028216	.000094	214.5292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6555185	.0128465	.0276083	24.09317	.2132717	.1879991
Stddev	.0019672	.0001527	.0001762	.12026	.0016164	.0008167
%RSD	.3000963	1.188279	.6383194	.4991639	.7578888	.4343956

#1	.6534626	.0128708	.0276598	23.95705	.2114567	.1882026
#2	.6573829	.0126832	.0274121	24.18504	.2145559	.1870999
#3	.6557100	.0129856	.0277531	24.13742	.2138025	.1886947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616089	345.5713	4.200094	33.36900	.2336317	-.001296
Stddev	.0035233	3.7282	.008902	.11795	.0015359	.000728
%RSD	2.180145	1.078862	.2119444	.3534763	.6574149	56.19262

#1	.1635417	342.2165	4.190717	33.30675	.2336122	-.001365
#2	.1575422	349.5851	4.208429	33.29520	.2321056	-.000536
#3	.1637429	344.9121	4.201136	33.50503	.2351773	-.001987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8668757	.4493520	.7454941	5.113418	.5471569	.0102839
Stddev	.0109075	.0044943	.0032022	.049838	.0092262	.0004329
%RSD	1.258255	1.000182	.4295472	.9746447	1.686206	4.209280

#1	.8544233	.4454929	.7430702	5.111300	.5398587	.0107659
#2	.8747381	.4482767	.7442878	5.164282	.5575272	.0101577
#3	.8714658	.4542865	.7491243	5.064674	.5440848	.0099282

Sample Name: P1123-05 Acquired: 1/15/2024 16:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASIN-5-TRUC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052927	4.498062	F 13.54439	9.327761	.7651725	.1433491
Stddev	.0020680	.003006	.13524	.059589	.0147451	.0006258
%RSD	39.07359	.0668395	.9985308	.6388369	1.927032	.4365640
#1	.0053230	4.495353	13.43591	9.307670	.7689507	.1426740
#2	.0073454	4.497535	13.69592	9.280814	.7489059	.1439098
#3	.0032096	4.501296	13.50135	9.394799	.7776609	.1434637

Elem	Sr4077
Units	ppm
Avg	-.222426
Stddev	.003452
%RSD	1.552003
#1	-.219418
#2	-.226195
#3	-.221666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.479	55346.69	8259.278	2282.964	2122.584
Stddev	4.423	407.32	22.695	13.455	5.212
%RSD	.1682721	.7359470	.2747808	.5893534	.2455395
#1	2627.805	55760.43	8268.224	2298.147	2124.287
#2	2633.200	54946.10	8276.136	2272.520	2126.731
#3	2624.431	55333.54	8233.473	2278.224	2116.734

Sample Name: PB158391BL Acquired: 1/15/2024 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.005780	-.004359	.0009506	-.002030	-.000841	.0155344	.0045114
Stddev	.003270	.002242	.0014496	.004096	.001598	.0076922	.0004714
%RSD	56.56629	51.43023	152.4858	201.7816	189.9716	49.51722	10.44865

#1	-.004173	-.003362	.0000556	-.006324	.000991	.0101122	.0043129
#2	-.009542	-.006927	.0026231	.001833	-.001572	.0121528	.0041718
#3	-.003625	-.002789	.0001732	-.001598	-.001942	.0243381	.0050496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000129	.0167474	.0002553	.0000609	-.000151	.0393683
Stddev	.000016	.000098	.0093124	.0002493	.0002866	.000216	.0152816
%RSD	13.29959	76.13837	55.60533	97.64981	470.2754	142.9369	38.81713

#1	-.000109	-.000092	.0226159	.0000077	.0003624	-.000245	.0495246
#2	-.000120	-.000055	.0060098	.0005062	-.000208	-.000303	.0467867
#3	-.000141	-.000241	.0216165	.0002520	.000029	.000096	.0217935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000947	-.014711	.0006555	.0002507	-.017835	.0035224	.0001518
Stddev	.000508	.009789	.0003846	.0003866	.013173	.0029834	.0002128
%RSD	53.64369	66.54150	58.67278	154.2109	73.86074	84.69847	140.1845

#1	-.000911	-.003599	.0003903	.0000733	-.031602	.0063382	.0003959
#2	-.000457	-.022061	.0004796	.0006942	-.016555	.0038333	.0000537
#3	-.001471	-.018474	.0010965	-.000015	-.005349	.0003957	.0000058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037657	-.003304	-.000788	-.001540	.0010038	-.009062	-.001617
Stddev	.049223	.001753	.000312	.001386	.0029618	.019180	.005723
%RSD	130.7141	53.06483	39.58690	90.00501	295.0729	211.6459	353.9744

#1	.017941	-.004335	-.000678	-.002704	.0019466	-.003728	.003418
#2	-.055230	-.004298	-.000547	-.001910	.0033794	-.030345	-.007841
#3	-.075683	-.001280	-.001141	-.000007	-.002315	.006886	-.000427

Sample Name: PB158391BL Acquired: 1/15/2024 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051112	-.000188	-.000177
Stddev	.0030289	.000804	.000097
%RSD	59.25913	426.5500	54.50249

#1	.0043196	-.000330	-.000250
#2	.0084573	-.000912	-.000068
#3	.0025568	.000677	-.000215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.161	38572.19	6265.658	1568.836	2474.341
Stddev	38.047	190.02	13.429	10.660	54.369
%RSD	2.049772	.4926415	.2143198	.6794634	2.197321

#1	1841.409	38433.07	6264.275	1559.724	2448.880
#2	1827.699	38494.79	6252.975	1566.225	2437.374
#3	1899.375	38788.69	6279.725	1580.559	2536.768

Sample Name: PB158391BS Acquired: 1/15/2024 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.8419703	2.041468	1.000436	2.048042	.7939242	2.024900
Stddev	.0123857	.006871	.009906	.028552	.0101772	.009992
%RSD	1.471043	.3365578	.9901437	1.394104	1.281882	.4934790

#1	.8414272	2.044066	1.000976	2.054378	.7921144	2.034271
#2	.8298651	2.033678	.990272	2.016855	.7847733	2.026044
#3	.8546187	2.046661	1.010061	2.072894	.8048848	2.014384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117749	.1968641	.1990763	1.117685	.3950967	.2006334
Stddev	.0006766	.0039295	.0020795	.021535	.0087097	.0019070
%RSD	.3194929	1.996037	1.044556	1.926771	2.204445	.9505079

#1	.2114677	.1927357	.1989092	1.109993	.4050555	.2004688
#2	.2125506	.2005587	.1970854	1.142010	.3913314	.1988140
#3	.2113064	.1972978	.2012342	1.101052	.3889030	.2026174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139207	3.152900	.2107696	1.997606	.5019961	.0786795
Stddev	.0041773	.135877	.0009423	.015273	.0054141	.0011320
%RSD	1.330693	4.309594	.4470780	.7645773	1.078522	1.438745

#1	.3143133	3.307206	.2113832	1.983451	.5015698	.0798070
#2	.3095609	3.051153	.2112409	1.995572	.4968078	.0786884
#3	.3178879	3.100341	.2096846	2.013794	.5076109	.0775431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988603	.2982987	.2149909	10.23284	.3048210	.4024367
Stddev	.109340	.0045520	.0027242	.37333	.0068375	.0047266
%RSD	3.658579	1.526000	1.267125	3.648335	2.243125	1.174487

#1	3.114511	.2931739	.2181365	10.66373	.2969865	.4013016
#2	2.917544	.3018727	.2134342	10.00613	.3095850	.3983811
#3	2.933755	.2998495	.2134020	10.02867	.3078915	.4076275

Sample Name: PB158391BS Acquired: 1/15/2024 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.6780337	.1971991	.8965921	5.798111	F -.000828	.2010172
Stddev	.0079182	.0016827	.0394211	.085503	.005440	.0055901
%RSD	1.167825	.8532876	4.396773	1.474679	656.8396	2.780882
#1	.6774124	.1979185	.9416989	5.792998	-.006026	.1964053
#2	.6704444	.1952763	.8687414	5.715279	.004825	.1994121
#3	.6862443	.1984024	.8793362	5.886056	-.001284	.2072342

Elem	Sr4077
Units	ppm
Avg	.2171415
Stddev	.0004667
%RSD	.2149527
#1	.2170321
#2	.2176533
#3	.2167392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.326	38164.73	6154.841	1551.184	2379.497
Stddev	20.471	1012.51	76.276	36.742	23.550
%RSD	1.109362	2.652993	1.239285	2.368665	.9897211
#1	1843.726	36995.71	6234.072	1508.864	2378.448
#2	1866.551	38734.22	6081.911	1574.935	2403.554
#3	1825.702	38764.25	6148.540	1569.755	2356.488

Sample Name: PB158414BS Acquired: 1/15/2024 16:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.8393499	2.080181	1.015188	2.065155	.8031772	2.089016
Stddev	.0172957	.055257	.016099	.037971	.0126465	.014745
%RSD	2.060612	2.656351	1.585802	1.838653	1.574554	.7058385

#1	.8360870	2.089090	1.013358	2.053475	.7990217	2.072586
#2	.8239181	2.021011	1.000082	2.034395	.7931314	2.101099
#3	.8580448	2.130442	1.032123	2.107593	.8173786	2.093364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150723	.2040801	.2016784	1.158367	.3966180	.2036738
Stddev	.0018435	.0001272	.0035069	.012061	.0022824	.0035975
%RSD	.8571501	.0623254	1.738835	1.041231	.5754574	1.766306

#1	.2131378	.2042084	.2007851	1.152678	.3987567	.2026873
#2	.2168088	.2039541	.1987046	1.150201	.3942150	.2006725
#3	.2152704	.2040780	.2055455	1.172220	.3968822	.2076617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183750	3.160086	.2185666	2.019434	.5086845	.0796817
Stddev	.0054148	.017634	.0005697	.029707	.0089332	.0003715
%RSD	1.700766	.5580289	.2606303	1.471060	1.756143	.4662403

#1	.3184548	3.150993	.2179916	2.011025	.5073571	.0792586
#2	.3129208	3.148855	.2191307	2.052439	.5004892	.0799546
#3	.3237495	3.180411	.2185774	1.994837	.5182072	.0798320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984425	.3075435	.2155063	10.19815	.3173862	.4100042
Stddev	.011352	.0038271	.0006919	.03332	.0017062	.0071197
%RSD	.3803820	1.244418	.3210791	.3267742	.5375753	1.736492

#1	2.988166	.3074089	.2154318	10.16573	.3154187	.4104235
#2	2.971674	.3114361	.2148546	10.19642	.3184577	.4026842
#3	2.993434	.3037854	.2162324	10.23231	.3182823	.4169050

Sample Name: PB158414BS Acquired: 1/15/2024 16:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.6888610	.2015798	.8916225	5.854358	F -.001946	.2055581
Stddev	.0124957	.0020990	.0102090	.109588	.010377	.0033241
%RSD	1.813964	1.041264	1.144986	1.871911	533.3286	1.617104

#1	.6871655	.1991959	.8802257	5.819553	-.009927	.2082573
#2	.6772996	.2031504	.8999301	5.766398	-.005696	.2065719
#3	.7021179	.2023932	.8947116	5.977121	.009785	.2018452

Elem	Sr4077
Units	ppm
Avg	.2208877
Stddev	.0005372
%RSD	.2432155

#1	.2203056
#2	.2209930
#3	.2213645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.830	38468.37	6042.012	1567.725	2389.223
Stddev	25.802	176.58	14.572	3.412	33.302
%RSD	1.391833	.4590267	.2411697	.2176467	1.393848

#1	1856.138	38276.14	6039.694	1563.854	2392.446
#2	1878.401	38623.35	6028.739	1569.025	2420.796
#3	1826.952	38505.64	6057.604	1570.296	2354.426

Sample Name: LR CHECK 2 Acquired: 1/15/2024 17:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0000906	-.009337	251.8987	-.006528	.0215928	.1939291
Stddev	.0072289	.005108	.4386	.005336	.0024502	.0289034
%RSD	7979.121	54.70743	.1741356	81.74392	11.34720	14.90409

#1	-.004019	-.012326	252.1346	-.004490	.0239304	.2273034
#2	.008437	-.012247	251.3926	-.012583	.0218044	.1771007
#3	-.004147	-.003439	252.1689	-.002511	.0190437	.1773831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.3873	-.001984	-.001787	.3972535	.0303996	.0291500
Stddev	1.5823	.000013	.000056	.0216571	.0024289	.0003743
%RSD	1.576152	.6373397	3.111519	5.451705	7.989732	1.284167

#1	100.2258	-.001996	-.001815	.4189573	.0289699	.0288727
#2	102.0441	-.001987	-.001823	.3971597	.0332040	.0290016
#3	98.8920	-.001971	-.001723	.3756434	.0290250	.0295758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.6320	.1620739	45.48644	.2148059	49.15750	.0013047
Stddev	1.3058	.0162680	.94686	.0343087	.07969	.0004090
%RSD	.5049000	10.03739	2.081640	15.97197	.1621046	31.34805

#1	258.5559	.1725957	44.96501	.2284559	49.21964	.0010962
#2	257.3658	.1702894	46.57940	.2401888	49.06766	.0017760
#3	259.9742	.1433365	44.91491	.1757730	49.18520	.0010420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838126	-.009452	F 42.71344	.3127321	-.000535	-.004344
Stddev	.0532951	.002826	4.31474	.0396863	.000967	.000648
%RSD	7.793819	29.89831	10.10161	12.69020	180.8476	14.91320

#1	.6613436	-.006190	39.99215	.2802347	-.000415	-.005080
#2	.7446629	-.010994	47.68835	.3009998	.000367	-.004093
#3	.6454313	-.011171	40.45982	.3569620	-.001557	-.003859

Sample Name: LR CHECK 2 Acquired: 1/15/2024 17:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.005924	-.036446	.0084465	.4688597	.0705968	.0044121
Stddev	.001511	.001713	.0065400	.0019992	.0100817	.0053527
%RSD	25.49963	4.699140	77.42829	.4264029	14.28063	121.3174

#1	-.007609	-.034888	.0019707	.4667121	.0774107	-.000433
#2	-.005477	-.038280	.0083200	.4692002	.0590156	.003511
#3	-.004688	-.036170	.0150488	.4706668	.0753641	.010158

Elem	Sr4077
Units	ppm
Avg	.0017569
Stddev	.0001771
%RSD	10.08249

#1	.0015872
#2	.0019406
#3	.0017430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.525	38789.33	5923.760	1468.701	2341.242
Stddev	4.241	3225.61	92.279	131.628	8.110
%RSD	.2618625	8.315703	1.557780	8.962210	.3464182

#1	1615.286	40980.85	5965.081	1551.400	2331.905
#2	1619.520	35085.42	5818.041	1316.913	2345.284
#3	1623.768	40301.72	5988.157	1537.790	2346.537

Sample Name: LR CHECK 1 Acquired: 1/15/2024 17:30:29 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.052355	.0497188	.0497798	-.095890	.0071259	1890.233	.0169399
Stddev	.012312	.0047531	.0023548	.009046	.0066231	45.802	.0020777
%RSD	23.51561	9.559980	4.730346	9.433609	92.94368	2.423063	12.26502

#1	-.054706	.0464532	.0503662	-.104215	.0147105	1870.317	.0154706
#2	-.039038	.0551718	.0517859	-.086264	.0024842	1942.621	.0193170
#3	-.063322	.0475314	.0471872	-.097191	.0041831	1857.761	.0160321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050668	.0345675	1878.516	.0342451	.0359466	-.198779	941.0738
Stddev	.0001144	.0065028	34.818	.0035020	.0004197	.045444	78.9508
%RSD	2.256841	18.81182	1.853471	10.22632	1.167633	22.86182	8.389437

#1	.0051752	.0406591	1860.693	.0312934	.0354967	-.156352	866.2716
#2	.0050779	.0277197	1918.637	.0381146	.0360154	-.246735	1023.605
#3	.0049473	.0353238	1856.217	.0333271	.0363277	-.193249	933.345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108207	1824.645	.0444584	.0004473	1843.992	.0210896	.0789653
Stddev	.0029992	41.139	.0022114	.0006548	139.460	.0018610	.0077283
%RSD	27.71717	2.254605	4.973986	146.3980	7.562927	8.824488	9.786941

#1	.0079340	1799.870	.0422861	.0011711	1703.989	.0214992	.0712765
#2	.0139210	1872.133	.0443823	-.000104	1982.903	.0190579	.0867324
#3	.0106071	1801.932	.0467069	.000275	1845.083	.0227117	.0788869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1002.911	1.635299	.0035866	-.005014	-.036962	.1750867	.0652418
Stddev	82.158	.163097	.0010879	.002875	.000302	.0289390	.0032092
%RSD	8.191913	9.973519	30.33267	57.33288	.8183913	16.52837	4.918892

#1	925.892	1.478337	.0032556	-.006878	-.036754	.1493136	.0674355
#2	1089.389	1.803906	.0048017	-.006461	-.036824	.2063926	.0667314
#3	993.453	1.623655	.0027027	-.001703	-.037309	.1695538	.0615585

Sample Name: LR CHECK 1 Acquired: 1/15/2024 17:30:29 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.206528	.0584915	-.930679
Stddev	.017330	.0034560	.078770
%RSD	8.390975	5.908610	8.463766

#1	-.186673	.0553471	-.855950
#2	-.218615	.0579357	-1.01295
#3	-.214295	.0621918	-.92314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.823	29202.82	5401.831	1189.723	1451.995
Stddev	3.060	2287.10	107.224	94.957	3.262
%RSD	.2212960	7.831769	1.984954	7.981421	.2246400

#1	1386.123	31408.85	5453.668	1283.303	1450.172
#2	1380.080	26842.47	5278.539	1093.446	1455.761
#3	1382.267	29357.12	5473.286	1192.419	1450.052

Sample Name: CCV03 Acquired: 1/15/2024 17:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860005	4.659867	4.889030	4.827610	4.900432	9.701232
Stddev	.037532	.047907	.032613	.027893	.035263	.035128
%RSD	.7722720	1.028078	.6670701	.5777792	.7195950	.3620965

#1	4.900764	4.665570	4.918621	4.855510	4.939107	9.706198
#2	4.826869	4.609363	4.854062	4.799724	4.870063	9.733613
#3	4.852381	4.704667	4.894408	4.827595	4.892127	9.663886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26504	.2482866	2.428872	26.41488	.9424000	2.490537
Stddev	.02170	.0006209	.017747	.09707	.0026388	.019900
%RSD	.2114378	.2500628	.7306732	.3674792	.2800069	.7990253

#1	10.28992	.2485137	2.447471	26.50634	.9403047	2.511037
#2	10.25524	.2487619	2.412122	26.31304	.9415318	2.471297
#3	10.24997	.2475841	2.427023	26.42527	.9453635	2.489279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232260	5.112783	2.474004	24.58376	2.465669	1.228877
Stddev	.007753	.023574	.003748	.05714	.019038	.001479
%RSD	.6291557	.4610805	.1515099	.2324304	.7721084	.1203757

#1	1.241205	5.115137	2.477959	24.61111	2.485797	1.227169
#2	1.227486	5.088120	2.473549	24.51809	2.447951	1.229747
#3	1.228088	5.135091	2.470504	24.62209	2.463260	1.229715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11445	2.396663	2.463605	25.19933	4.891060	4.925280
Stddev	.14332	.011275	.007278	.04536	.022761	.029705
%RSD	.5943242	.4704524	.2954391	.1800170	.4653647	.6031060

#1	24.06347	2.401889	2.470348	25.18835	4.894652	4.957159
#2	24.00360	2.383724	2.455889	25.16046	4.911812	4.898378
#3	24.27629	2.404378	2.464579	25.24917	4.866717	4.920304

Sample Name: CCV03 Acquired: 1/15/2024 17:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782654	4.707812	4.725550	4.731673	4.774327	F 4.444237
Stddev	.034211	.003656	.020900	.032621	.032391	.010002
%RSD	.7153067	.0776507	.4422748	.6894178	.6784423	.2250483

#1	4.817982	4.711890	4.715702	4.767536	4.797015	4.451496
#2	4.749682	4.706714	4.711394	4.703767	4.737232	4.448388
#3	4.780297	4.704830	4.749555	4.723714	4.788734	4.432829

Elem	Sr4077
Units	ppm
Avg	4.993795
Stddev	.008039
%RSD	.1609819

#1	4.990520
#2	4.987911
#3	5.002955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.799	38175.65	6158.942	1557.199	2225.616
Stddev	15.027	92.27	19.556	9.600	20.032
%RSD	.8284924	.2417096	.3175235	.6164859	.9000764

#1	1796.449	38152.58	6140.891	1547.298	2202.942
#2	1822.273	38277.28	6156.219	1566.467	2240.918
#3	1822.676	38097.11	6179.717	1557.832	2232.987

Sample Name: CCB03 Acquired: 1/15/2024 17:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.004126	.0010045	.0019709	.0014784	.0013215	.0035953	.0038382
Stddev	.006186	.0020193	.0017148	.0025723	.0012492	.0049707	.0007118
%RSD	149.9066	201.0318	87.00585	173.9958	94.52425	138.2558	18.54547
#1	-.008642	.0023291	.0023504	.0044032	.0015001	.0047349	.0045721
#2	-.006662	-.001320	.0000982	-.000432	-.000007	.0078973	.0031507
#3	.002924	.002004	.0034642	.000464	.002472	-.001846	.0037919
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000473	.0117481	.0004761	.0000498	.0002870	.0105292
Stddev	.000042	.0000787	.0173781	.0001219	.0000642	.0008050	.0056745
%RSD	43.40864	166.2744	147.9231	25.61577	129.0082	280.4702	53.89284
#1	-.000144	.0001316	.0227760	.0005579	.0000831	.0012154	.0142933
#2	-.000074	-.000024	.0207527	.0003359	-.000024	-.000219	.0040024
#3	-.000069	.000035	-.008284	.0005344	.000090	-.000136	.0132919
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000983	.0206155	.0004644	-.000149	.2557718	.0030705	.0003700
Stddev	.000273	.0156933	.0002496	.000245	.0198134	.0018928	.0002077
%RSD	27.75315	76.12387	53.74181	164.5882	7.746528	61.64419	56.12852
#1	-.000745	.0214952	.0005974	-.000431	.2367319	.0029316	.0001471
#2	-.000922	.0045009	.0006194	.000012	.2543060	.0012510	.0005579
#3	-.001280	.0358505	.0001765	-.000028	.2762774	.0050290	.0004050
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722631	.0020010	.0017070	-.000574	.0012916	-.002594	-.001222
Stddev	.0260158	.0011875	.0010213	.001253	.0011281	.023257	.006884
%RSD	9.555394	59.34366	59.82979	218.2011	87.33926	896.5886	563.4062
#1	.2497158	.0006727	.0027970	-.001033	.0017333	-.006679	-.000901
#2	.3007279	.0023706	.0015518	-.001534	.0021320	.022435	-.008261
#3	.2663454	.0029597	.0007722	.000844	.0000095	-.023538	.005497

Sample Name: CCB03 Acquired: 1/15/2024 17:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004476	.0012817	.0000404
Stddev	.0013883	.0054864	.0000833
%RSD	310.1617	428.0494	206.2437

#1	-.000922	.0052056	.0001022
#2	.001854	.0036271	.0000734
#3	.000411	-.004988	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.376	42113.53	6070.692	1688.398	2555.546
Stddev	8.142	102.47	6.827	6.638	5.251
%RSD	.4235274	.2433274	.1124611	.3931326	.2054660

#1	1914.744	42216.94	6078.575	1693.605	2550.384
#2	1921.436	42012.02	6066.750	1680.924	2555.373
#3	1930.946	42111.63	6066.750	1690.665	2560.881

Sample Name: PB158414BL Acquired: 1/15/2024 17:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.003361	-.002493	.0011994	-.002129	-.001781	.0014254	.0022952
Stddev	.008031	.001927	.0017915	.009178	.001473	.0137935	.0001986
%RSD	238.9210	77.32785	149.3632	431.1716	82.68028	967.6838	8.651798

#1	-.007648	-.000809	.0013015	.003278	-.000233	-.014386	.0020664
#2	-.008340	-.004595	.0029376	.003062	-.003165	.007667	.0023960
#3	.005904	-.002074	-.000641	-.012726	-.001946	.010995	.0024231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000380	-.002144	.0001950	.0001532	.0001577	.0042728
Stddev	.000104	.0000191	.015486	.0001531	.0002519	.0004432	.0097325
%RSD	101.4891	50.38107	722.2400	78.50446	164.4745	280.9464	227.7795

#1	-.000058	.0000464	.012423	.0003411	-.000028	.0004394	.0135356
#2	-.000028	.0000514	-.018409	.0002082	.000441	-.000353	.0051525
#3	-.000221	.0000161	-.000446	.0000358	.000046	.000387	-.005870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000886	-.013550	.0006381	-.000563	.1673191	.0021486	-.000203
Stddev	.000222	.021273	.0000498	.000227	.0057466	.0023755	.000117
%RSD	25.03802	156.9902	7.802352	40.24104	3.434515	110.5625	57.63057

#1	-.000739	.009520	.0006332	-.000444	.1606836	.0023855	-.000274
#2	-.000777	-.017780	.0006901	-.000421	.1706013	.0043968	-.000068
#3	-.001141	-.032390	.0005909	-.000824	.1706723	-.000337	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752188	-.002483	-.000466	-.001157	.0024345	.0026578	.0008462
Stddev	.0676282	.000947	.000129	.000985	.0005474	.0192010	.0042131
%RSD	38.59643	38.14869	27.58719	85.12353	22.48351	722.4451	497.9136

#1	.1602580	-.001715	-.000325	-.002009	.0023301	-.014379	.0057042
#2	.2490748	-.002192	-.000576	-.001384	.0019468	.023464	-.001360
#3	.1163238	-.003541	-.000497	-.000078	.0030265	-.001112	-.001806

Sample Name: PB158414BL Acquired: 1/15/2024 17:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022349	.0056144	-.000178
Stddev	.0030220	.0005412	.000137
%RSD	135.2183	9.640399	77.20452

#1	.0048895	.0061932	-.000032
#2	.0028692	.0051208	-.000304
#3	-.001054	.0055292	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.801	41011.71	6510.150	1668.260	2604.465
Stddev	23.947	241.11	80.329	8.255	34.886
%RSD	1.220055	.5879110	1.233909	.4948356	1.339488

#1	1944.469	40954.89	6602.475	1669.800	2576.719
#2	1954.039	40804.08	6471.725	1659.344	2593.046
#3	1989.896	41276.16	6456.250	1675.637	2643.630

Sample Name: PB158394TB Acquired: 1/15/2024 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.005871	-.002679	.0011186	-.001551	-.000667	.0092594
Stddev	.003635	.004316	.0006940	.003573	.000334	.0103341
%RSD	61.91008	161.1259	62.04767	230.4102	50.00457	111.6067

#1	-.003521	-.003800	.0009315	.001603	-.000363	-.002669
#2	-.010058	.002087	.0005373	-.000825	-.000614	.014938
#3	-.004034	-.006324	.0018870	-.005430	-.001024	.015509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027486	-.000144	-.000051	.9392473	.0017512	.0001240
Stddev	.0002589	.000074	.000017	.0097783	.0001927	.0004320
%RSD	9.419794	51.15076	33.18565	1.041081	11.00156	348.5069

#1	.0024785	-.000218	-.000052	.9498035	.0016682	-.000337
#2	.0029946	-.000071	-.000067	.9374391	.0019715	.000190
#3	.0027728	-.000144	-.000033	.9304992	.0016140	.000519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013919	.0467193	.0113490	.0289806	.0017476	-.000542
Stddev	.0003533	.0033422	.0005707	.0159093	.0003732	.000507
%RSD	25.38292	7.153781	5.028256	54.89631	21.35506	93.55653

#1	.0010047	.0430259	.0113911	.0467470	.0015300	-.000128
#2	.0016968	.0495353	.0118975	.0160513	.0021786	-.001108
#3	.0014743	.0475966	.0107585	.0241433	.0015343	-.000390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 375.2530	.0041913	F .1847486	.2805419	-.002120	.0000973
Stddev	4.6457	.0013369	.0007568	.0321649	.001104	.0001629
%RSD	1.238011	31.89803	.4096106	11.46526	52.07161	167.4491

#1	370.3411	.0052808	.1855117	.2557450	-.001313	-.000043
#2	375.8417	.0045937	.1847358	.3168864	-.001669	.000059
#3	379.5764	.0026994	.1839983	.2689942	-.003378	.000276

Sample Name: PB158394TB Acquired: 1/15/2024 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0043972	.0026832	.1061687	.0002137	F .1492380	.0018414
Stddev	.0014080	.0011949	.0150864	.0042757	.0026856	.0033020
%RSD	32.02016	44.53368	14.20985	2001.208	1.799578	179.3226
#1	.0040831	.0028485	.0887485	-.000128	.1519562	.0004695
#2	.0031728	.0014142	.1149243	.004650	.1465861	.0056082
#3	.0059358	.0037869	.1148334	-.003881	.1491717	-.000554

Elem	Sr4077
Units	ppm
Avg	.0004018
Stddev	.0000211
%RSD	5.242694
#1	.0004160
#2	.0004118
#3	.0003776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.518	37715.42	6230.617	1540.528	2164.760
Stddev	2.501	183.71	91.202	9.686	2.757
%RSD	.1392824	.4870841	1.463778	.6287503	.1273563
#1	1798.405	37821.18	6145.675	1543.391	2167.719
#2	1794.049	37821.77	6219.175	1548.461	2164.297
#3	1794.099	37503.29	6327.000	1529.734	2162.264

Sample Name: PB158388TB Acquired: 1/15/2024 17:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.001821	-.002169	.0030219	-.004001	-.000151	.0043612
Stddev	.000291	.002050	.0016157	.006784	.004993	.0130351
%RSD	16.00439	94.53611	53.46650	169.5415	3304.003	298.8916

#1	-.001525	-.004522	.0017362	-.010025	-.005177	.0149834
#2	-.002108	-.000764	.0024939	.003347	-.000085	.0082853
#3	-.001829	-.001220	.0048355	-.005326	.004809	-.010185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019837	-.000163	-.000001	.0557645	.0012060	-.000226
Stddev	.0003049	.000023	.000012	.0128161	.0003618	.000176
%RSD	15.36945	13.90031	2061.422	22.98259	29.99969	78.10577

#1	.0017606	-.000141	-.000014	.0468705	.0015981	-.000051
#2	.0018593	-.000161	.000009	.0499683	.0008851	-.000222
#3	.0023311	-.000186	.000003	.0704548	.0011348	-.000404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008201	.0439650	.0018797	-.011845	.0010657	.0002004
Stddev	.0007651	.0028670	.0003498	.022945	.0003125	.0002811
%RSD	93.29670	6.521035	18.60811	193.7076	29.32143	140.2986

#1	.0016851	.0468375	.0015614	-.034248	.0013636	-.000105
#2	.0005428	.0439538	.0018236	.011606	.0007405	.000447
#3	.0002323	.0411036	.0022541	-.012893	.0010930	.000259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 345.0260	.0000675	.0070273	.2687484	-.001677	-.000219
Stddev	.6594	.0028120	.0003731	.0729844	.001696	.000279
%RSD	.1911145	4168.911	5.309333	27.15713	101.1272	127.1890

#1	344.5782	.0000587	.0073761	.3466243	-.001505	.000097
#2	344.7166	-.002740	.0066339	.2577072	-.000074	-.000325
#3	345.7832	.002884	.0070718	.2019138	-.003453	-.000430

Sample Name: PB158388TB Acquired: 1/15/2024 17:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0000382	.0016664	.0875213	.0038293	F .0285935	.0048293
Stddev	.0032456	.0004576	.0222036	.0068303	.0087930	.0010032
%RSD	8486.914	27.46421	25.36934	178.3713	30.75162	20.77368

#1	.0025802	.0021653	.1130566	.0073377	.0378602	.0050811
#2	.0011522	.0015677	.0767441	-.004042	.0275535	.0037241
#3	-.003618	.0012661	.0727633	.008192	.0203668	.0056825

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000156
%RSD	378.6448

#1	-.000112
#2	.000137
#3	-.000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.924	37003.98	5930.808	1520.605	2154.325
Stddev	9.501	124.30	16.951	3.792	7.909
%RSD	.5325754	.3359175	.2858074	.2493425	.3671380

#1	1791.637	37042.65	5927.625	1516.236	2161.227
#2	1786.824	37104.35	5915.675	1522.546	2156.054
#3	1773.311	36864.93	5949.125	1523.033	2145.694

Sample Name: P1117-01 Acquired: 1/15/2024 17:54:58 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S1-COMPOSITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160778	.0002187	.2603607	-.020515	-.002894	152.9845
Stddev	.0098792	.0021006	.0029444	.002702	.001391	.2070
%RSD	61.44653	960.4422	1.130880	13.16891	48.07871	.1353404

#1	.0048552	-.002033	.2592979	-.017407	-.001500	153.2001
#2	.0199171	.002126	.2580953	-.022308	-.002899	152.7873
#3	.0234610	.000563	.2636889	-.021828	-.004283	152.9662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7203261	.0065531	.0114617	48.73398	.3121514	.1779314
Stddev	.0009209	.0001243	.0000780	.07812	.0006063	.0007746
%RSD	.1278457	1.896638	.6806966	.1602970	.1942435	.4353237

#1	.7210102	.0065180	.0114123	48.81526	.3125994	.1780902
#2	.7192791	.0066912	.0114213	48.72721	.3123934	.1770897
#3	.7206892	.0064501	.0115517	48.65946	.3114614	.1786143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112470	285.5950	6.154014	53.18619	.2770015	.0021530
Stddev	.0017371	.7212	.013377	.03320	.0023037	.0000952
%RSD	.5580979	.2525261	.2173655	.0624176	.8316447	4.420888

#1	.3105691	286.3506	6.167114	53.22296	.2779347	.0021991
#2	.3099511	285.5204	6.154552	53.15842	.2743777	.0020436
#3	.3132208	284.9140	6.140376	53.17719	.2786922	.0022165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.053647	.5724616	.6488460	14.07087	.5377223	.0083362
Stddev	.013885	.0044998	.0008918	.04869	.0034958	.0005730
%RSD	.1724072	.7860417	.1374508	.3460255	.6501187	6.873381

#1	8.064721	.5741721	.6498166	14.12394	.5415087	.0089333
#2	8.058151	.5673574	.6486588	14.06039	.5370408	.0082843
#3	8.038069	.5758554	.6480626	14.02828	.5346173	.0077909

Sample Name: P1117-01 Acquired: 1/15/2024 17:54:58 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S1-COMPOSITE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004954	7.086734	F 12.58664	9.028519	5.286248	.1301279
Stddev	.002203	.010182	.05161	.030142	.015154	.0034130
%RSD	44.46697	.1436758	.4100692	.3338549	.2866595	2.622770

#1	-.002411	7.098143	12.64590	9.024154	5.289418	.1338285
#2	-.006253	7.078571	12.56254	9.000798	5.269761	.1271039
#3	-.006199	7.083487	12.55149	9.060607	5.299567	.1294514

Elem	Sr4077
Units	ppm
Avg	-.125293
Stddev	.000483
%RSD	.3854083

#1	-.125588
#2	-.125554
#3	-.124735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.864	46682.57	7338.479	1933.002	2255.273
Stddev	14.500	6.41	1.243	.955	17.425
%RSD	.6410729	.0137411	.0169333	.0493876	.7726279

#1	2263.062	46676.75	7337.759	1932.712	2257.123
#2	2275.729	46681.51	7337.764	1932.227	2271.698
#3	2246.802	46689.45	7339.914	1934.068	2236.996

Sample Name: P1117-07 Acquired: 1/15/2024 17:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2-COMPOSITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030541	-.003592	.2323758	-.026853	-.003112	102.8713
Stddev	.0102738	.003646	.0033008	.010149	.001956	.3923
%RSD	336.3869	101.4993	1.420442	37.79641	62.84851	.3813827

#1	-.002943	-.007614	.2344751	-.020950	-.005359	103.0878
#2	-.002811	-.002654	.2340812	-.021036	-.002190	103.1076
#3	.014917	-.000507	.2285712	-.038572	-.001788	102.4184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9808793	.0059458	.0077855	175.3873	.2363308	.1123506
Stddev	.0027674	.0001771	.0004970	.3198	.0027609	.0013359
%RSD	.2821341	2.978710	6.383262	.1823290	1.168244	1.189042

#1	.9821743	.0059558	.0082350	175.6229	.2339840	.1122829
#2	.9827617	.0061177	.0078696	175.5156	.2356355	.1137191
#3	.9777018	.0057639	.0072518	175.0232	.2393729	.1110499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227324	205.5003	3.130102	100.0593	.2112362	.0025282
Stddev	.0037002	4.6161	.006179	.3633	.0018341	.0003426
%RSD	1.661270	2.246282	.1973958	.3631239	.8682451	13.55201

#1	.2252761	200.5739	3.136204	100.2689	.2123717	.0022243
#2	.2244335	206.2009	3.130252	100.2691	.2122167	.0028995
#3	.2184876	209.7260	3.123849	99.6397	.2091203	.0024607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.860766	.3702920	.6919804	39.32810	.3660133	.0017475
Stddev	.133382	.0031706	.0055604	.91390	.0114033	.0002032
%RSD	2.275846	.8562534	.8035443	2.323791	3.115537	11.62853

#1	5.711430	.3718130	.6866807	38.32739	.3537073	.0015878
#2	5.902803	.3724156	.6914914	39.53837	.3681094	.0019762
#3	5.968066	.3666475	.6977692	40.11855	.3762230	.0016784

Sample Name: P1117-07 Acquired: 1/15/2024 17:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2-COMPOSITE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010600	9.334250	F 13.76727	4.402139	6.530648	.1417008
Stddev	.002082	.048154	.32426	.032156	.039875	.0033823
%RSD	19.63673	.5158861	2.355286	.7304577	.6105812	2.386958

#1	-.008478	9.353222	13.41385	4.410654	6.547206	.1377958
#2	-.012639	9.370028	13.83690	4.429180	6.559577	.1435928
#3	-.010684	9.279499	14.05106	4.366582	6.485162	.1437138

Elem	Sr4077
Units	ppm
Avg	.0598976
Stddev	.0056329
%RSD	9.404156

#1	.0658668
#2	.0591502
#3	.0546757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.313	44073.66	6903.689	1806.816	2208.630
Stddev	12.573	490.45	108.094	17.068	18.770
%RSD	.5966290	1.112798	1.565741	.9446377	.8498609

#1	2098.644	44502.13	6782.017	1825.588	2198.066
#2	2101.562	44180.12	6940.417	1802.626	2197.522
#3	2121.733	43538.72	6988.634	1792.233	2230.301

Sample Name: P1118-01 Acquired: 1/15/2024 18:02:35 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149609	-.000033	.6723682	-.025616	-.000786	100.0166
Stddev	.0060778	.004285	.0055437	.009900	.002957	.0426
%RSD	40.62470	12997.14	.8245029	38.64883	376.4439	.0426117

#1	.0206791	-.003730	.6684022	-.023100	-.004039	99.9681
#2	.0085781	.004663	.6699997	-.036531	-.000055	100.0334
#3	.0156254	-.001032	.6787027	-.017216	.001738	100.0482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159268	.0082390	.0091318	20.66732	.2204765	.1130934
Stddev	.0003744	.0001139	.0002660	.09374	.0051158	.0007072
%RSD	.0522944	1.382976	2.912948	.4535614	2.320335	.6253032

#1	.7162517	.0083632	.0094337	20.57275	.2150155	.1124577
#2	.7160115	.0081394	.0090295	20.66899	.2251575	.1129673
#3	.7155174	.0082144	.0089321	20.76021	.2212564	.1138551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633866	234.2608	3.804152	38.88766	.2328527	.0012324
Stddev	.0020443	5.1755	.005070	.07823	.0021466	.0010246
%RSD	.7761724	2.209287	.1332781	.2011626	.9218709	83.13688

#1	.2637434	228.2896	3.800107	38.79880	.2313982	.0006251
#2	.2611874	237.0355	3.802508	38.91805	.2318418	.0006568
#3	.2652291	237.4574	3.809840	38.94613	.2353181	.0024154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.520954	.2995157	.7468802	11.59916	.4387853	.0021594
Stddev	.124437	.0014133	.0138386	.20621	.0120866	.0004263
%RSD	2.253908	.4718721	1.852849	1.777823	2.754558	19.74220

#1	5.379141	.3009492	.7332186	11.36107	.4252933	.0017704
#2	5.611895	.2994745	.7608892	11.72099	.4424393	.0026151
#3	5.571827	.2981235	.7465329	11.71542	.4486232	.0020925

Sample Name: P1118-01 Acquired: 1/15/2024 18:02:35 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095195	2.677425	F 14.58531	5.457843	.5220886	.2236280
Stddev	.0007341	.001399	.25313	.036186	.0080018	.0029694
%RSD	7.711187	.0522601	1.735515	.6630102	1.532654	1.327814

#1	.0091463	2.675809	14.29605	5.425307	.5159317	.2219154
#2	.0090470	2.678254	14.76630	5.451408	.5192005	.2219119
#3	.0103652	2.678210	14.69358	5.496815	.5311335	.2270567

Elem	Sr4077
Units	ppm
Avg	-.083425
Stddev	.005141
%RSD	6.162225

#1	-.077491
#2	-.086273
#3	-.086513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.715	47338.54	7469.361	1963.693	2318.649
Stddev	9.376	832.39	22.958	30.623	13.347
%RSD	.4131040	1.758384	.3073582	1.559442	.5756393

#1	2277.862	48295.98	7445.872	1996.579	2329.629
#2	2271.816	46786.62	7470.464	1935.997	2322.524
#3	2259.466	46933.02	7491.748	1958.504	2303.793

Sample Name: P1118-05 Acquired: 1/15/2024 18:06:23 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279999	.0047569	.3777701	-.029620	-.004327	224.5921
Stddev	.0074662	.0014124	.0015340	.004506	.004912	.4836
%RSD	26.66512	29.69196	.4060537	15.21241	113.5004	.2153213

#1	.0272006	.0063263	.3794858	-.025526	-.009349	224.0384
#2	.0209656	.0043565	.3765310	-.028886	-.004099	224.8067
#3	.0358337	.0035880	.3772936	-.034447	.000466	224.9313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028581	.0116899	.0145920	24.06767	.5640795	.3020603
Stddev	.002025	.0001497	.0009660	.03768	.0007893	.0035902
%RSD	.1968769	1.280191	6.620117	.1565398	.1399200	1.188559

#1	1.026265	.0115717	.0156763	24.03771	.5643574	.3061960
#2	1.029458	.0116400	.0138233	24.10997	.5646921	.3002405
#3	1.030020	.0118582	.0142764	24.05532	.5631888	.2997445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999496	479.4541	8.261658	34.06629	.2957968	.0045798
Stddev	.0076483	1.6103	.030309	.10416	.0034454	.0007171
%RSD	2.549849	.3358652	.3668632	.3057521	1.164775	15.65839

#1	.3077781	477.8408	8.231277	34.01643	.2997652	.0041153
#2	.2924953	481.0614	8.261803	33.99644	.2940557	.0042184
#3	.2995753	479.4599	8.291895	34.18601	.2935695	.0054058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756064	1.122111	.6198199	6.543122	.8336833	.0001588
Stddev	.006797	.010053	.0032450	.040617	.0043346	.0003287
%RSD	.3870723	.8958716	.5235324	.6207565	.5199400	207.0643

#1	1.750933	1.118937	.6197163	6.506020	.8292736	-.000177
#2	1.763773	1.114027	.6231154	6.536827	.8379388	.000174
#3	1.753487	1.133367	.6166280	6.586519	.8338376	.000480

Sample Name: P1118-05 Acquired: 1/15/2024 18:06:23 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005757	8.068287	F 22.77886	6.345173	.8356255	.1439455
Stddev	.0024363	.022086	.11327	.062050	.0144387	.0011815
%RSD	423.2061	.2737341	.4972435	.9779114	1.727886	.8208005
#1	-.001014	8.042983	22.68890	6.415121	.8515715	.1426890
#2	.003381	8.083690	22.90606	6.296757	.8318678	.1441135
#3	-.000639	8.078187	22.74161	6.323642	.8234372	.1450340

Elem	Sr4077
Units	ppm
Avg	-.291020
Stddev	.001374
%RSD	.4721412
#1	-.289928
#2	-.292563
#3	-.290571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.318	45622.56	7388.439	1896.096	2293.717
Stddev	21.002	139.95	25.651	7.731	21.166
%RSD	.9403809	.3067567	.3471817	.4077072	.9227943
#1	2209.860	45522.49	7361.474	1894.627	2269.383
#2	2250.374	45562.71	7412.535	1889.205	2307.859
#3	2239.720	45782.49	7391.309	1904.455	2303.909

Sample Name: P1119-01 Acquired: 1/15/2024 18:10:10 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099630	.0020522	.2212275	-.030112	-.001599	134.8036
Stddev	.0068366	.0088587	.0042885	.001946	.001778	1.0073
%RSD	68.62031	431.6626	1.938505	6.462565	111.1859	.7472250

#1	.0155974	-.008104	.2192232	-.029511	-.003026	133.7855
#2	.0119343	.008183	.2183081	-.028538	.000393	134.8255
#3	.0023573	.006078	.2261511	-.032288	-.002164	135.7997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207092	.0104452	.0153896	27.84895	.3668292	.1816305
Stddev	.008784	.0001085	.0004905	.15212	.0012873	.0008580
%RSD	.7277295	1.038692	3.186923	.5462159	.3509183	.4723575

#1	1.197490	.0104595	.0155126	27.69431	.3675543	.1811850
#2	1.209062	.0105458	.0148493	27.85413	.3675903	.1810870
#3	1.214725	.0103303	.0158068	27.99841	.3653429	.1826196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136191	302.3502	8.324981	75.13128	.4105564	-.000228
Stddev	.0008280	1.4289	.053428	.47762	.0015863	.000706
%RSD	.3875959	.4726067	.6417834	.6357116	.3863740	309.9844

#1	.2126764	301.1736	8.268312	74.60031	.4092342	-.000771
#2	.2142283	303.9403	8.332193	75.26766	.4101197	-.000483
#3	.2139527	301.9368	8.374436	75.52588	.4123153	.000571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.450537	.3387967	1.034113	21.80527	.5773105	.0058105
Stddev	.036481	.0051808	.012824	.10103	.0046512	.0004244
%RSD	.4896468	1.529180	1.240057	.4633170	.8056630	7.303813

#1	7.423230	.3346581	1.037462	21.75500	.5736464	.0061482
#2	7.491969	.3446070	1.044931	21.92157	.5825432	.0053341
#3	7.436413	.3371250	1.019948	21.73924	.5757418	.0059491

Sample Name: P1119-01 Acquired: 1/15/2024 18:10:10 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000974	3.225865	F 12.49353	6.750187	.4343709	.3981205
Stddev	.003949	.026150	.04271	.022489	.0098650	.0061719
%RSD	405.2639	.8106354	.3418373	.3331655	2.271107	1.550265

#1	.000605	3.203087	12.53951	6.730246	.4247197	.3912112
#2	.001940	3.220088	12.48599	6.745751	.4339564	.4000621
#3	-.005468	3.254421	12.45510	6.774563	.4444367	.4030881

Elem	Sr4077
Units	ppm
Avg	-.103484
Stddev	.001411
%RSD	1.363762

#1	-.103867
#2	-.104664
#3	-.101920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.386	51365.57	7750.991	2085.913	2259.288
Stddev	4.005	374.42	7.549	23.924	5.926
%RSD	.1703280	.7289321	.0973998	1.146916	.2622945

#1	2353.091	51160.75	7743.414	2074.850	2266.118
#2	2346.811	51138.25	7751.046	2069.523	2256.231
#3	2354.257	51797.72	7758.513	2113.366	2255.514

Sample Name: P1124-01 Acquired: 1/15/2024 18:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351658	-.001263	1.657768	-.032980	-.001123	153.3521
Stddev	.0069199	.001903	.019627	.004370	.004113	1.0078
%RSD	19.67778	150.6506	1.183969	13.25092	366.2891	.6572046

#1	.0363468	-.001056	1.638481	-.031395	-.005656	152.2384
#2	.0277314	.000528	1.677719	-.029623	.002370	153.6167
#3	.0414191	-.003261	1.657102	-.037921	-.000083	154.2013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140324	.0076113	.0158450	369.7803	.3224889	.1963548
Stddev	.013016	.0001629	.0005872	2.0947	.0017925	.0027349
%RSD	.6081129	2.139854	3.705620	.5664585	.5558206	1.392834

#1	2.125658	.0077663	.0155514	367.5024	.3232263	.1938510
#2	2.144815	.0074415	.0165211	370.2149	.3204454	.1992734
#3	2.150500	.0076261	.0154626	371.6236	.3237950	.1959398

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766713	284.6652	5.373322	141.6399	.4113566	.0063399
Stddev	.0070153	2.1775	.035308	1.1059	.0068651	.0005592
%RSD	1.471731	.7649173	.6571032	.7807604	1.668880	8.820409

#1	.4722215	282.7016	5.334194	140.3838	.4058326	.0057964
#2	.4847583	284.2870	5.382967	142.0685	.4190423	.0063095
#3	.4730341	287.0069	5.402806	142.4672	.4091949	.0069136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716190	.4827328	2.108003	63.35730	.5034995	.0070428
Stddev	.038211	.0087689	.010167	.46970	.0057808	.0006249
%RSD	1.028239	1.816503	.4823080	.7413492	1.148118	8.873390

#1	3.696404	.4751764	2.116628	62.88836	.4994515	.0065896
#2	3.691928	.4806742	2.110587	63.35580	.5009271	.0067832
#3	3.760237	.4923478	2.096793	63.82775	.5101200	.0077557

Sample Name: P1124-01 Acquired: 1/15/2024 18:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385840	F 11.34978	F 15.92450	F 10.18056	F 53.62929	.2416435
Stddev	.0012096	.07839	.10406	.15372	.76872	.0050500
%RSD	3.135039	.6906883	.6534623	1.509985	1.433400	2.089836
#1	.0387344	11.26507	15.84387	10.04025	52.94558	.2362108
#2	.0373062	11.36450	15.88767	10.34488	54.46139	.2425251
#3	.0397114	11.41977	16.04197	10.15655	53.48090	.2461946

Elem	Sr4077
Units	ppm
Avg	.7647564
Stddev	.0050606
%RSD	.6617336
#1	.7589302
#2	.7672798
#3	.7680592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.727	43050.08	6968.532	1766.634	2040.050
Stddev	23.524	82.05	6.014	6.166	26.204
%RSD	1.137653	.1905825	.0862988	.3490530	1.284485
#1	2086.325	43073.86	6973.631	1768.489	2059.740
#2	2041.283	43117.60	6961.900	1759.753	2010.308
#3	2075.572	42958.77	6970.066	1771.661	2050.102

Sample Name: P1125-01 Acquired: 1/15/2024 18:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303668	-.005429	.6223965	-.062330	-.001602	171.0620
Stddev	.0145725	.000406	.0076167	.002573	.001471	.3050
%RSD	47.98836	7.481490	1.223764	4.128641	91.79220	.1782767

#1	.0154414	-.005013	.6164954	-.060876	-.003286	170.9526
#2	.0445587	-.005824	.6196994	-.065301	-.000956	170.8267
#3	.0311002	-.005451	.6309948	-.060812	-.000565	171.4065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000096	.0079810	.0195964	608.2229	.4305291	.2157118
Stddev	.001683	.0000676	.0004464	5.1767	.0019287	.0017666
%RSD	.0841608	.8473927	2.277788	.8511178	.4479762	.8189543

#1	2.001136	.0080524	.0194209	603.4968	.4318997	.2144839
#2	1.998154	.0079178	.0192644	607.4164	.4313640	.2149150
#3	2.000998	.0079729	.0201038	613.7555	.4283237	.2177364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6439476	412.8363	4.600002	208.3795	.4466673	.0062795
Stddev	.0055731	1.8876	.002614	.2629	.0037639	.0007521
%RSD	.8654551	.4572199	.0568205	.1261794	.8426553	11.97709

#1	.6451505	411.5523	4.602437	208.3107	.4454200	.0057725
#2	.6378713	415.0036	4.600328	208.1579	.4436854	.0071436
#3	.6488210	411.9532	4.597241	208.6700	.4508965	.0059223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.116796	.5623841	1.686207	83.12914	.7365486	.0273653
Stddev	.048357	.0033474	.001902	.38560	.0063308	.0007234
%RSD	.7905625	.5952111	.1127882	.4638570	.8595281	2.643647

#1	6.061714	.5596011	1.684019	82.98565	.7318821	.0279080
#2	6.136406	.5614527	1.687141	83.56592	.7437550	.0276440
#3	6.152268	.5660985	1.687462	82.83586	.7340086	.0265440

Sample Name: P1125-01 Acquired: 1/15/2024 18:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088814	F 13.59551	8.575024	F 12.04705	F 49.68388	.2491393
Stddev	.0045390	.04549	.025661	.09590	.42948	.0022324
%RSD	51.10726	.3346054	.2992532	.7960793	.8644226	.8960552
#1	.0038080	13.58250	8.577618	11.97410	49.46868	.2484147
#2	.0102784	13.55794	8.599290	12.01138	49.40454	.2473592
#3	.0125576	13.64608	8.548165	12.15568	50.17841	.2516440

Elem	Sr4077
Units	ppm
Avg	.8206715
Stddev	.0024141
%RSD	.2941549
#1	.8222870
#2	.8178965
#3	.8218311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.722	42809.99	7146.632	1741.085	1948.497
Stddev	8.576	144.48	26.532	4.060	12.410
%RSD	.4292928	.3374798	.3712544	.2331915	.6368811
#1	1996.034	42754.52	7117.078	1741.139	1954.426
#2	2007.016	42701.47	7168.400	1736.998	1956.830
#3	1990.115	42973.98	7154.419	1745.118	1934.235

Sample Name: CCV04 Acquired: 1/15/2024 18:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.511464	4.546121	4.589992	4.505467	4.568620	9.231588
Stddev	.048451	.091562	.061210	.053863	.059089	.027273
%RSD	1.073963	2.014062	1.333543	1.195501	1.293373	.2954289

#1	4.458617	4.463063	4.519334	4.443374	4.500654	9.243289
#2	4.521983	4.530998	4.626786	4.539599	4.607802	9.251057
#3	4.553792	4.644303	4.623857	4.533429	4.597403	9.200417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.720928	.2446275	2.269782	25.01514	.9201832	2.308539
Stddev	.023613	.0008357	.031549	.10760	.0026039	.034583
%RSD	.2429087	.3416234	1.389948	.4301395	.2829757	1.498049

#1	9.747823	.2446655	2.233832	25.13781	.9228155	2.269532
#2	9.703598	.2437735	2.292858	24.97088	.9176086	2.335447
#3	9.711364	.2454436	2.282655	24.93672	.9201254	2.320638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152518	4.591474	2.380879	23.88834	2.302169	1.160851
Stddev	.013652	.006244	.006763	.02286	.032044	.001866
%RSD	1.184503	.1359844	.2840344	.0957030	1.391889	.1607047

#1	1.136886	4.598626	2.388686	23.91456	2.265898	1.162576
#2	1.162092	4.588690	2.377108	23.87257	2.326638	1.161106
#3	1.158576	4.587108	2.376843	23.87789	2.313972	1.158871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.37711	2.301248	2.316464	F 22.31075	4.893790	4.633011
Stddev	.01648	.006832	.009953	.06243	.012747	.060872
%RSD	.0770723	.2968660	.4296495	.2798150	.2604821	1.313873

#1	21.37798	2.308592	2.304982	22.34508	4.905952	4.562724
#2	21.36022	2.295082	2.321772	22.34849	4.880528	4.667696
#3	21.39314	2.300069	2.322637	22.23869	4.894890	4.668612

Sample Name: CCV04 Acquired: 1/15/2024 18:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	F 4.470602	4.510997	F 4.328481	F 4.475079	F 4.388458	F 4.306709
Stddev	.058885	.014281	.040802	.053505	.063039	.002191
%RSD	1.317164	.3165803	.9426465	1.195617	1.436474	.0508851
#1	4.402985	4.525669	4.291537	4.415736	4.315667	4.309163
#2	4.510608	4.497142	4.321630	4.519636	4.424610	4.304949
#3	4.498213	4.510181	4.372274	4.489865	4.425097	4.306014

Elem	Sr4077
Units	ppm
Avg	4.757463
Stddev	.058923
%RSD	1.238540
#1	4.700410
#2	4.818093
#3	4.753886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.639	40623.91	6158.444	1650.278	2369.133
Stddev	19.347	219.57	41.662	4.076	27.706
%RSD	1.004720	.5405051	.6764981	.2470126	1.169452
#1	1946.940	40374.65	6110.401	1648.975	2398.383
#2	1909.155	40708.37	6184.614	1647.012	2343.286
#3	1920.824	40788.72	6180.317	1654.846	2365.731

Sample Name: CCB04 Acquired: 1/15/2024 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.004505	.0007543	.0013135	.0021950	-.001203	.0069426	.0028831
Stddev	.003810	.0051104	.0014046	.0057745	.000961	.0083938	.0008956
%RSD	84.56185	677.4602	106.9332	263.0791	79.84710	120.9025	31.06468

#1	-.004560	.0054647	.0027541	-.004455	-.000651	.0154883	.0039117
#2	-.008287	-.004679	.0012385	.005094	-.000647	.0066301	.0022756
#3	-.000668	.001478	-.000052	.005946	-.002313	-.001291	.0024621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000038	.0346992	-.000357	.0001447	-.000017	.0324572
Stddev	.000094	.000062	.0247360	.000442	.0000657	.000330	.0050215
%RSD	1367.436	163.3662	71.28705	123.9307	45.38455	1955.766	15.47128

#1	-.000042	-.000088	.0517024	.000154	.0001494	.000161	.0330133
#2	-.000078	.000032	.0063220	-.000606	.0002080	.000186	.0271807
#3	.000100	-.000059	.0460732	-.000618	.0000768	-.000398	.0371775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	.0160745	.0007781	.0000690	.0568107	.0053157	.0004977
Stddev	.000176	.0061330	.0002859	.0001647	.0063310	.0029139	.0006980
%RSD	38.99082	38.15353	36.74415	238.7502	11.14393	54.81735	140.2493

#1	-.000277	.0229357	.0006282	-.000086	.0498798	.0051651	-.000252
#2	-.000451	.0111252	.0011078	.000051	.0582632	.0024800	.001129
#3	-.000630	.0141627	.0005983	.000242	.0622892	.0083021	.000616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453300	.0014692	.0018456	-.000992	.0015239	.0016306	.0032790
Stddev	.0699259	.0002681	.0003446	.001367	.0013156	.0075297	.0030293
%RSD	154.2595	18.24766	18.67253	137.7082	86.33410	461.7805	92.38352

#1	.0079979	.0017740	.0021738	-.000756	.0026012	.0047124	.0065184
#2	.0019932	.0012699	.0018764	-.002462	.0019127	.0071306	.0028024
#3	.1259991	.0013638	.0014866	.000240	.0000577	-.006951	.0005163

Sample Name: CCB04 Acquired: 1/15/2024 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051413	.0050762	.0001637
Stddev	.0017001	.0023046	.0001484
%RSD	33.06799	45.40070	90.66159

#1	.0048452	.0024155	.0003051
#2	.0069701	.0063635	.0001770
#3	.0036087	.0064495	.0000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.394	40763.63	6252.025	1673.952	2615.425
Stddev	14.705	535.21	28.980	19.814	18.972
%RSD	.7474433	1.312950	.4635378	1.183643	.7253941

#1	1951.708	40628.00	6230.175	1669.871	2595.113
#2	1980.868	41353.61	6241.000	1695.488	2632.688
#3	1969.605	40309.29	6284.900	1656.496	2618.473

Sample Name: P1106-01 Acquired: 1/15/2024 18:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.094276	-.068012	.0449438	.1182618	.0048316	1.039406
Stddev	.016360	.006274	.0008931	.0061668	.0048738	.013142
%RSD	17.35288	9.224150	1.987182	5.214513	100.8736	1.264412

#1	-.103952	-.074256	.0451820	.1180153	.0059210	1.028960
#2	-.103488	-.061709	.0439557	.1245482	.0090685	1.054163
#3	-.075387	-.068072	.0456937	.1122220	-.000495	1.035096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082520	.0050172	-.015342	26.44601	.0264191	.0570182
Stddev	.0019421	.0001685	.002372	.31488	.0004274	.0002478
%RSD	.6300363	3.357687	15.46187	1.190648	1.617666	.4345875

#1	.3060143	.0051445	-.013332	26.17043	.0260052	.0567421
#2	.3092440	.0050811	-.017959	26.78920	.0268588	.0570913
#3	.3094978	.0048262	-.014736	26.37838	.0263933	.0572212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172401	F 1251.124	6.559875	1.849374	.1622797	.0336366
Stddev	.011087	23.668	.025493	.003822	.0010153	.0030243
%RSD	6.431194	1.891755	.3886275	.2066623	.6256231	8.991251

#1	-.163135	1228.939	6.534673	1.853768	.1632740	.0306942
#2	-.184685	1276.039	6.585650	1.846825	.1623204	.0367367
#3	-.169382	1248.394	6.559303	1.847528	.1612447	.0334790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1006.580	.0153198	5.848837	144.7598	2.244589	-.004036
Stddev	16.576	.0003735	.015465	1.6263	.056152	.000312
%RSD	1.646807	2.437690	.2644035	1.123471	2.501660	7.734906

#1	987.718	.0149526	5.865614	142.8983	2.191170	-.003986
#2	1018.832	.0153076	5.845742	145.9057	2.303124	-.003752
#3	1013.190	.0156992	5.835153	145.4752	2.239475	-.004370

Sample Name: P1106-01 Acquired: 1/15/2024 18:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0854554	.0104413	4.075233	.7489680	6.925867	.0386322
Stddev	.0015613	.0020797	.032179	.0086607	.040104	.0040127
%RSD	1.827022	19.91816	.7896131	1.156351	.5790494	10.38692

#1	.0871565	.0080399	4.109105	.7398929	6.939138	.0420666
#2	.0840877	.0116320	4.071527	.7498670	6.880810	.0342214
#3	.0851220	.0116521	4.045068	.7571442	6.957655	.0396087

Elem	Sr4077
Units	ppm
Avg	F -1.10060
Stddev	.02292
%RSD	2.082516

#1	-1.07905
#2	-1.12468
#3	-1.09808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.247	35709.02	6980.449	1378.493	2081.413
Stddev	1.549	129.33	45.862	5.262	.774
%RSD	.0984632	.3621757	.6570048	.3817438	.0371663

#1	1573.115	35835.86	6933.577	1376.217	2080.776
#2	1574.858	35577.33	6982.541	1374.750	2082.274
#3	1571.769	35713.88	7025.230	1384.509	2081.190

Sample Name: P1122-01 Acquired: 1/15/2024 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.005510	-.000365	.0036210	.0152594	.0045292	12.61193
Stddev	.005997	.003807	.0010134	.0075509	.0020140	.09168
%RSD	108.8429	1042.041	27.98678	49.48365	44.46859	.7269477

#1	.000648	.000672	.0031114	.0239193	.0041281	12.51102
#2	-.011332	.002816	.0047881	.0118078	.0067135	12.69010
#3	-.005846	-.004584	.0029636	.0100512	.0027458	12.63466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080044	-.000165	-.000042	11.61733	.2494226	.0006166
Stddev	.0009709	.000043	.000179	.07292	.0002485	.0002226
%RSD	12.12948	26.38236	429.7839	.6277070	.0996244	36.09844

#1	.0089809	-.000116	-.000185	11.53418	.2495943	.0007389
#2	.0070392	-.000178	.000159	11.67042	.2495359	.0007512
#3	.0079933	-.000200	-.000100	11.64740	.2491377	.0003597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713582	.6293046	.0167806	2.141413	.0414942	-.000189
Stddev	.0002952	.1419641	.0008175	.026254	.0002696	.000530
%RSD	.4136500	22.55888	4.871780	1.226019	.6496030	279.5760

#1	.0716911	.7821900	.0172612	2.122333	.0412840	.000293
#2	.0712554	.6040806	.0172440	2.130551	.0414005	-.000106
#3	.0711282	.5016433	.0158367	2.171355	.0417981	-.000756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2412.866	-.000410	.2011584	275.7760	4.333651	.0147587
Stddev	4.163	.003036	.0006517	1.7631	.019412	.0005601
%RSD	.1725274	740.4232	.3239581	.6393199	.4479307	3.795305

#1	2408.063	-.001730	.2018031	275.0632	4.322240	.0144729
#2	2415.427	.003062	.2011722	277.7839	4.322648	.0154041
#3	2415.108	-.002562	.2005000	274.4809	4.356064	.0143991

Sample Name: P1122-01 Acquired: 1/15/2024 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0057821	-.000429	.7767184	.8581026	F 1561.006	.0113306
Stddev	.0018456	.000156	.0048531	.0018850	5.881	.0031112
%RSD	31.91974	36.38259	.6248191	.2196666	.3767658	27.45805
#1	.0074114	-.000508	.7712039	.8567435	1560.723	.0088369
#2	.0061573	-.000529	.7786125	.8573098	1555.271	.0103379
#3	.0037777	-.000249	.7803387	.8602545	1567.024	.0148169

Elem	Sr4077
Units	ppm
Avg	.0497767
Stddev	.0003276
%RSD	.6580596
#1	.0493988
#2	.0499786
#3	.0499529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.901	33864.47	5908.348	1407.302	1831.805
Stddev	2.239	171.74	5.845	1.630	6.136
%RSD	.1369518	.5071423	.0989330	.1158214	.3349756
#1	1632.415	33701.92	5909.762	1405.998	1824.736
#2	1636.758	33847.37	5913.356	1406.778	1835.759
#3	1635.531	34044.13	5901.925	1409.129	1834.920

Sample Name: P1122-01DUP Acquired: 1/15/2024 18:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.004125	.0019325	.0025268	.0096308	.0047861	12.89844
Stddev	.001620	.0008393	.0019334	.0031179	.0025430	.37196
%RSD	39.26257	43.43275	76.51602	32.37393	53.13404	2.883761

#1	-.005514	.0013682	.0024468	.0076756	.0076954	12.47269
#2	-.002346	.0015322	.0006346	.0079905	.0029864	13.06224
#3	-.004515	.0028970	.0044989	.0132265	.0036766	13.16039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086790	-.000004	-.000081	11.69595	.2598719	.0009410
Stddev	.0007592	.000052	.000244	.38757	.0006597	.0003184
%RSD	8.747503	1165.349	301.9613	3.313669	.2538732	33.83140

#1	.0079548	-.000017	-.000170	11.25018	.2606332	.0009033
#2	.0086134	-.000049	.000196	11.88462	.2594670	.0012766
#3	.0094689	.000052	-.000268	11.95306	.2595156	.0006432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732169	.4508266	.0160989	2.184415	.0384130	-.000114
Stddev	.0020357	.0193094	.0004566	.059946	.0008008	.000580
%RSD	2.780401	4.283115	2.835941	2.744238	2.084689	510.5280

#1	.0728462	.4634675	.0158711	2.116700	.0382622	-.000781
#2	.0754125	.4604125	.0158010	2.230702	.0392784	.000172
#3	.0713919	.4285999	.0166245	2.205843	.0376983	.000268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2459.861	.0023415	.2045308	280.4546	4.419016	.0159719
Stddev	15.977	.0006091	.0015868	1.0532	.117996	.0003236
%RSD	.6495282	26.01162	.7758366	.3755344	2.670191	2.026077

#1	2447.968	.0030151	.2040209	279.7230	4.284101	.0159252
#2	2453.593	.0021797	.2063099	279.9792	4.502953	.0163162
#3	2478.022	.0018297	.2032616	281.6617	4.469995	.0156741

Sample Name: P1122-01DUP Acquired: 1/15/2024 18:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0040940	.0020905	.8157773	.8878553	F 1615.663	.0130119
Stddev	.0024428	.0008510	.0221282	.0141324	20.956	.0027113
%RSD	59.66824	40.71016	2.712532	1.591745	1.297033	20.83697
#1	.0035976	.0012708	.8167932	.8868607	1618.658	.0159696
#2	.0067469	.0020309	.7931586	.9024588	1634.960	.0124220
#3	.0019376	.0029697	.8373800	.8742465	1593.371	.0106442

Elem	Sr4077
Units	ppm
Avg	.0506057
Stddev	.0014728
%RSD	2.910447
#1	.0489064
#2	.0515152
#3	.0513955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.779	33213.00	5811.425	1383.502	1780.234
Stddev	18.701	92.28	151.347	4.450	23.676
%RSD	1.173353	.2778461	2.604300	.3216302	1.329943
#1	1584.745	33130.64	5986.175	1382.688	1768.859
#2	1581.310	33312.73	5722.430	1379.515	1764.392
#3	1615.281	33195.64	5725.669	1388.302	1807.451

Sample Name: P1122-01LX5 Acquired: 1/15/2024 18:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.003127	-.003418	.0022105	.0083684	.0003622	2.412993
Stddev	.004727	.005859	.0010879	.0007010	.0042974	.115821
%RSD	151.1527	171.4290	49.21559	8.376577	1186.589	4.799883

#1	-.008383	.003167	.0030238	.0078713	-.003699	2.502292
#2	-.001773	-.008054	.0009747	.0091702	.004862	2.282125
#3	.000775	-.005367	.0026331	.0080637	-.000077	2.454563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034036	-.000142	-.000045	2.243330	.0478738	.0005324
Stddev	.0003870	.000052	.000154	.093344	.0003251	.0002833
%RSD	11.37094	36.81370	339.4367	4.160953	.6791570	53.20456

#1	.0036875	-.000147	-.000003	2.293636	.0477862	.0008450
#2	.0029627	-.000192	.000083	2.135624	.0482337	.0002926
#3	.0035605	-.000088	-.000216	2.300731	.0476013	.0004597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138164	.0842892	.0021062	.4239903	.0036888	-.000180
Stddev	.0003768	.0021135	.0002019	.0311752	.0004397	.000524
%RSD	2.727154	2.507445	9.585530	7.352815	11.92027	290.9182

#1	.0142510	.0818639	.0019152	.4525821	.0036712	-.000742
#2	.0136172	.0852667	.0020859	.4286358	.0041370	.000295
#3	.0135810	.0857370	.0023175	.3907530	.0032581	-.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	450.7998	.0012650	.0346774	46.99955	.9123197	.0022762
Stddev	36.0747	.0038175	.0002712	.60578	.0372066	.0006792
%RSD	8.002376	301.7780	.7821686	1.288906	4.078242	29.83949

#1	463.5916	-.001906	.0349385	47.00503	.9433096	.0014929
#2	410.0723	.000199	.0346967	46.39104	.8710556	.0026350
#3	478.7356	.005502	.0343970	47.60257	.9225939	.0027009

Sample Name: P1122-01LX5 Acquired: 1/15/2024 18:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.0007815	.0020270	.1267188	.1498970	F 305.3032	.0050144
Stddev	.0006452	.0008531	.0084764	.0046832	.5065	.0015588
%RSD	82.56393	42.08453	6.689161	3.124273	.1659059	31.08628

#1	.0002564	.0010949	.1187135	.1491339	305.4472	.0035693
#2	.0005863	.0027688	.1355985	.1549149	305.7220	.0066662
#3	.0015017	.0022173	.1258443	.1456423	304.7402	.0048077

Elem	Sr4077
Units	ppm
Avg	.0095144
Stddev	.0005132
%RSD	5.394013

#1	.0098682
#2	.0089258
#3	.0097492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.397	38206.82	6124.616	1594.088	2135.504
Stddev	8.424	240.15	259.494	7.977	6.332
%RSD	.4640448	.6285513	4.236898	.5004341	.2965025

#1	1822.486	38274.56	5944.649	1597.103	2141.624
#2	1806.084	38405.83	6422.075	1600.119	2128.979
#3	1817.621	37940.08	6007.124	1585.043	2135.908

Sample Name: P1122-01MS Acquired: 1/15/2024 18:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.8231518	1.798848	.9946915	2.007422	.7691872	12.86690
Stddev	.0029603	.007870	.0074120	.004788	.0033713	.18228
%RSD	.3596303	.4375193	.7451550	.2385380	.4382974	1.416631

#1	.8263253	1.806925	.9891536	2.006430	.7677502	12.75979
#2	.8204649	1.798415	.9918093	2.003208	.7667725	13.07736
#3	.8226653	1.791202	1.003112	2.012629	.7730390	12.76354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074805	.1778924	.2025556	11.07580	.5668169	.1979597
Stddev	.0033093	.0012688	.0011048	.18010	.0024488	.0016884
%RSD	1.594983	.7132272	.5454265	1.626047	.4320251	.8528893

#1	.2059067	.1782056	.2016316	10.99272	.5650144	.1963367
#2	.2112830	.1789752	.2022559	11.28244	.5658313	.1978360
#3	.2052519	.1764963	.2037794	10.95223	.5696049	.1997066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320319	3.263149	.2073876	3.742653	.5096742	.0749953
Stddev	.0013353	.043741	.0034412	.038536	.0029816	.0008217
%RSD	.4021548	1.340461	1.659322	1.029649	.5850083	1.095721

#1	.3309849	3.230406	.2053025	3.734007	.5084717	.0740700
#2	.3315753	3.312826	.2113595	3.784777	.5074816	.0752761
#3	.3335356	3.246216	.2055006	3.709173	.5130693	.0756398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2019.786	.2961581	.3553131	236.5977	4.116935	.4023147
Stddev	17.614	.0101784	.0013091	2.6412	.029483	.0021857
%RSD	.8720910	3.436822	.3684447	1.116312	.7161393	.5432807

#1	2015.561	.2844513	.3544726	233.7906	4.121707	.4011597
#2	2039.129	.3029132	.3546452	239.0337	4.143741	.4009489
#3	2004.668	.3011098	.3568214	236.9689	4.085357	.4048356

Sample Name: P1122-01MS Acquired: 1/15/2024 18:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.7147172	.1981514	1.550409	7.417277	F 1355.310	.2072622
Stddev	.0056147	.0042011	.013310	.022796	3.979	.0048014
%RSD	.7855818	2.120156	.8584986	.3073299	.2935849	2.316579
#1	.7133386	.1947780	1.535950	7.400831	1353.008	.2019624
#2	.7099203	.2028571	1.562151	7.407702	1353.017	.2085023
#3	.7208928	.1968191	1.553125	7.443298	1359.905	.2113219

Elem	Sr4077
Units	ppm
Avg	.2497032
Stddev	.0037804
%RSD	1.513963
#1	.2476569
#2	.2540657
#3	.2473870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.394	34342.52	5654.680	1424.799	1814.509
Stddev	6.862	61.34	71.334	6.110	5.522
%RSD	.4252869	.1786111	1.261501	.4288383	.3043373
#1	1614.097	34274.76	5612.006	1420.407	1816.798
#2	1619.878	34358.56	5615.003	1422.212	1818.519
#3	1606.209	34394.25	5737.031	1431.777	1808.211

Sample Name: P1122-01MSD Acquired: 1/15/2024 18:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.7839427	1.708654	.9485805	1.914014	.7318599	12.91690
Stddev	.0268081	.046205	.0190093	.056342	.0139234	.64764
%RSD	3.419647	2.704162	2.003969	2.943642	1.902470	5.013895

#1	.7843073	1.728659	.9578001	1.939126	.7419425	12.50333
#2	.8105666	1.741486	.9612219	1.953433	.7376637	12.58409
#3	.7569542	1.655818	.9267196	1.849483	.7159734	13.66327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072369	.1818539	.1929779	11.08235	.5595594	.1880051
Stddev	.0111861	.0079897	.0043158	.59658	.0120966	.0043842
%RSD	5.397734	4.393466	2.236419	5.383129	2.161803	2.331976

#1	.1997867	.1772080	.1950616	10.70119	.5730240	.1898456
#2	.2018241	.1772741	.1958565	10.77600	.5560449	.1911690
#3	.2200998	.1910795	.1880157	11.76987	.5496092	.1830006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161725	3.131319	.2073239	3.763898	.4851970	.0735624
Stddev	.0061552	.032601	.0112449	.189644	.0100939	.0011159
%RSD	1.946783	1.041139	5.423840	5.038494	2.080370	1.516915

#1	.3185063	3.168948	.2006212	3.620663	.4893902	.0743883
#2	.3208195	3.113439	.2010444	3.692066	.4925184	.0740060
#3	.3091917	3.111569	.2203061	3.978964	.4736823	.0722929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1942.560	.2935283	.3508259	228.6607	4.219476	.3830945
Stddev	36.296	.0206044	.0071868	2.8528	.178815	.0078444
%RSD	1.868465	7.019571	2.048526	1.247624	4.237857	2.047654

#1	1970.352	.2902465	.3578700	231.9455	4.107647	.3854024
#2	1955.831	.2747618	.3511033	227.2329	4.125072	.3895262
#3	1901.496	.3155767	.3435045	226.8035	4.425709	.3743551

Sample Name: P1122-01MSD Acquired: 1/15/2024 18:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.6871413	.1944798	1.507764	7.122844	F 1300.522	.2088746
Stddev	.0164686	.0086125	.012070	.158316	33.224	.0141177
%RSD	2.396685	4.428491	.8005265	2.222648	2.554700	6.758919

#1	.6930080	.1916112	1.516103	7.188157	1314.257	.1988291
#2	.6998732	.1876676	1.493924	7.238055	1324.677	.2027787
#3	.6685426	.2041606	1.513266	6.942321	1262.632	.2250160

Elem	Sr4077
Units	ppm
Avg	.2484660
Stddev	.0127383
%RSD	5.126795

#1	.2403051
#2	.2419486
#3	.2631443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.624	34035.19	5398.746	1410.643	1827.297
Stddev	5.355	751.94	218.426	27.848	4.701
%RSD	.3294396	2.209302	4.045857	1.974130	.2572557

#1	1630.733	33239.17	5528.089	1384.188	1827.891
#2	1620.052	34132.90	5521.591	1408.040	1822.328
#3	1626.086	34733.50	5146.558	1439.701	1831.673

Sample Name: P1122-01A Acquired: 1/15/2024 18:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.7781807	1.721748	.9549127	1.916341	.7322687	14.92257
Stddev	.0059942	.022794	.0039631	.019006	.0027634	.07770
%RSD	.7702833	1.323881	.4150250	.9917937	.3773769	.5206650

#1	.7842310	1.741473	.9508218	1.929812	.7293207	15.00639
#2	.7780669	1.726976	.9551818	1.924610	.7348002	14.90838
#3	.7722442	1.696794	.9587344	1.894601	.7326852	14.85295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987355	.1736330	.1936326	13.12440	.6036712	.1905194
Stddev	.0022064	.0013435	.0007120	.07621	.0026182	.0013016
%RSD	1.110224	.7737449	.3677113	.5806853	.4337161	.6831885

#1	.2011709	.1751831	.1928604	13.18934	.6047068	.1896497
#2	.1981660	.1729107	.1937744	13.14337	.6056131	.1898927
#3	.1968697	.1728051	.1942630	13.04050	.6006935	.1920158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365130	3.529059	.2488465	4.068039	1.395920	.0722392
Stddev	.0018647	.031489	.0015262	.029167	.006377	.0003282
%RSD	.5541168	.8922751	.6133026	.7169735	.4568368	.4543801

#1	.3343788	3.512635	.2494946	4.100527	1.390299	.0721435
#2	.3378268	3.565365	.2499417	4.059485	1.394610	.0726047
#3	.3373333	3.509179	.2471032	4.044106	1.402850	.0719695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2341.591	.2817691	.8107542	280.3800	4.863266	.3790856
Stddev	39.784	.0058862	.0029249	1.7870	.040886	.0013992
%RSD	1.699018	2.089017	.3607664	.6373665	.8407157	.3691040

#1	2297.240	.2840350	.8116528	279.6475	4.910233	.3779776
#2	2374.136	.2861856	.8074854	282.4169	4.835624	.3786213
#3	2353.398	.2750866	.8131245	279.0756	4.843942	.3806580

Sample Name: P1122-01A Acquired: 1/15/2024 18:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	.6681225	.1857505	1.886990	7.633546	F 1567.359	.2066519
Stddev	.0037260	.0040979	.064637	.035307	.786	.0008964
%RSD	.5576787	2.206115	3.425388	.4625244	.0501415	.4337863
#1	.6655694	.1886626	1.814778	7.594428	1567.835	.2066430
#2	.6664001	.1875245	1.906757	7.643158	1567.790	.2057600
#3	.6723981	.1810646	1.939436	7.663051	1566.452	.2075528

Elem	Sr4077
Units	ppm
Avg	.2459438
Stddev	.0021028
%RSD	.8550048
#1	.2481790
#2	.2456476
#3	.2440047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.696	33046.17	5466.565	1381.278	1759.134
Stddev	13.071	20.84	45.702	7.650	15.556
%RSD	.8311126	.0630650	.8360186	.5538551	.8842745
#1	1581.677	33059.92	5415.129	1378.784	1769.465
#2	1578.711	33022.20	5502.499	1389.864	1766.693
#3	1557.701	33056.41	5482.068	1375.186	1741.243

Sample Name: P1109-01DLX10 Acquired: 1/15/2024 18:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	-.003250	.0015917	.0030244	.0029429	.0132418	.0019917
Stddev	.005482	.002605	.0002123	.0029134	.0031357	.0072180	.0010031
%RSD	211.3319	80.14548	13.34115	96.33142	106.5528	54.50962	50.36552

#1	.003325	-.001034	.0017434	.0048983	.0012848	.0204968	.0019803
#2	-.003609	-.006120	.0016826	-.000332	.0065595	.0060613	.0030004
#3	-.007497	-.002597	.0013490	.004507	.0009843	.0131672	.0009943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000226	.0089022	-.000098	-.000048	.0001954	.0195433
Stddev	.000054	.0000240	.0079805	.000286	.000233	.0005514	.0042042
%RSD	257.6477	106.3822	89.64625	290.9789	487.2203	282.1646	21.51236

#1	-.000059	-.000004	.0157594	.000033	.000183	-.000440	.0238058
#2	.000041	.000030	.0001423	.000098	-.000284	.000480	.0153999
#3	-.000045	.000042	.0108049	-.000426	-.000042	.000547	.0194241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000945	.0009072	.0008652	-.000295	.7380130	.0035415	.0083320
Stddev	.000799	.0362838	.0005204	.000476	.0519118	.0034404	.0012241
%RSD	84.56715	3999.740	60.14954	161.4156	7.033999	97.14562	14.69159

#1	-.001595	-.038564	.0009197	.000161	.7874991	.0016937	.0084071
#2	-.001187	.008477	.0013562	-.000789	.7425646	.0075111	.0095169
#3	-.000053	.032809	.0003197	-.000256	.6839752	.0014198	.0070721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6624794	.0116838	-.001107	-.003002	.0022744	.8447496	.0038609
Stddev	.0367963	.0015322	.000196	.000437	.0006249	.0632176	.0041401
%RSD	5.554336	13.11426	17.65852	14.55255	27.47668	7.483595	107.2326

#1	.6226286	.0131345	-.000924	-.002555	.0016762	.8808425	.0007177
#2	.6951681	.0118356	-.001084	-.003022	.0029231	.8816526	.0085519
#3	.6696416	.0100813	-.001313	-.003428	.0022240	.7717537	.0023130

Sample Name: P1109-01DLX10 Acquired: 1/15/2024 18:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0680776	.0058669	-.000005
Stddev	.0065668	.0055159	.000086
%RSD	9.646089	94.01658	1715.207

#1	.0722514	.0021253	-.000095
#2	.0605082	.0122014	.000076
#3	.0714731	.0032740	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.863	42663.60	5879.267	1746.931	2562.189
Stddev	8.567	2554.63	69.790	104.911	9.907
%RSD	.4443923	5.987839	1.187054	6.005425	.3866692

#1	1937.055	40938.23	5878.575	1680.279	2573.579
#2	1920.100	41454.22	5809.825	1692.653	2555.578
#3	1926.433	45598.35	5949.400	1867.860	2557.408

Sample Name: P1109-01DUPDLX10 Acquired: 1/15/2024 19:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001530	-.003990	.0026376	.0029156	.0036010	-.008399	.0020337
Stddev	.005659	.004147	.0012440	.0043168	.0034016	.010892	.0009700
%RSD	369.8255	103.9165	47.16419	148.0569	94.46107	129.6890	47.69824

#1	-.000366	-.004763	.0038161	-.001474	-.000294	-.011312	.0026429
#2	-.007680	.000488	.0027595	.007155	.005112	-.017539	.0025431
#3	.003456	-.007696	.0013371	.003066	.005985	.003654	.0009151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	.0000303	.0374257	.0001199	.0001713	.0005015	.0258740
Stddev	.0001404	.0000424	.0137222	.0005842	.0001755	.0005613	.0091914
%RSD	2766.361	139.9985	36.66528	487.2091	102.4511	111.9158	35.52362

#1	.0000071	.0000689	.0532483	-.000425	.0000199	.0002870	.0213607
#2	.0001444	.0000371	.0287845	.000048	.0003637	.0000792	.0364495
#3	-.000136	-.000015	.0302443	.000737	.0001303	.0011384	.0198117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0165993	.0008541	-.000583	.4280201	.0002504	.0100736
Stddev	.000249	.0284796	.0004078	.000977	.0230488	.0028944	.0002946
%RSD	93.42946	171.5714	47.74610	167.6306	5.384983	1155.957	2.924773

#1	.000011	.0335193	.0008259	-.001508	.4120555	-.001791	.0103942
#2	-.000341	.0325600	.0004611	-.000678	.4175608	-.001020	.0100119
#3	-.000469	-.016281	.0012753	.000438	.4544441	.003563	.0098147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4141521	.0069273	-.000619	-.000776	.0034673	.9430304	.0008068
Stddev	.0788577	.0005559	.000334	.000704	.0015825	.0140317	.0026242
%RSD	19.04076	8.024404	53.91318	90.71800	45.64174	1.487934	325.2546

#1	.3401576	.0062897	-.000831	.000030	.0044459	.9288353	-.002218
#2	.4051913	.0073099	-.000234	-.001085	.0043145	.9433631	.002167
#3	.4971075	.0071824	-.000792	-.001272	.0016415	.9568927	.002471

Sample Name: P1109-01DUPDLX10 Acquired: 1/15/2024 19:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0572246	.0052518	-.000093
Stddev	.0072973	.0027698	.000075
%RSD	12.75205	52.73975	80.44290

#1	.0629527	.0024664	-.000135
#2	.0597124	.0080057	-.000138
#3	.0490087	.0052834	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.281	39312.71	5757.842	1637.851	2527.463
Stddev	3.015	206.28	5.969	10.476	4.197
%RSD	.1578350	.5247228	.1036628	.6396210	.1660598

#1	1908.358	39077.03	5752.575	1626.161	2531.690
#2	1908.728	39400.69	5764.325	1641.004	2523.297
#3	1913.756	39460.42	5756.625	1646.389	2527.403

Sample Name: P1109-01LDLX50 Acquired: 1/15/2024 19:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.000089	-.004462	.0031972	.0026220	-.000036	-.001728	.0022288
Stddev	.003137	.001791	.0016197	.0019464	.003341	.013974	.0001670
%RSD	3525.448	40.13799	50.65878	74.23555	9253.601	808.9075	7.495108

#1	-.001422	-.006464	.0015830	.0009899	-.001782	.011212	.0021879
#2	-.002339	-.003914	.0048223	.0020998	.003816	-.016547	.0024125
#3	.003494	-.003009	.0031864	.0047763	-.002142	.000152	.0020860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000611	.0203140	.0002307	.0003154	-.000091	.0130708
Stddev	.000175	.0001244	.0095371	.0001469	.0000568	.000170	.0071985
%RSD	193.1971	203.5118	46.94810	63.67885	17.99759	188.0195	55.07330

#1	-.000182	-.000008	.0093119	.0000844	.0002812	-.000106	.0137419
#2	-.000202	-.000013	.0254036	.0003782	.0003809	.000087	.0055602
#3	.000111	.000205	.0262267	.0002295	.0002840	-.000253	.0199102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001063	.0011762	.0005811	-.000232	.3153840	.0011532	.0018220
Stddev	.000301	.0041050	.0001735	.000737	.0199517	.0026641	.0004020
%RSD	28.30321	348.9953	29.86367	317.8463	6.326150	231.0122	22.06682

#1	-.001125	.0044373	.0007495	-.000080	.2971829	.0021085	.0022700
#2	-.000735	.0025248	.0005910	.000417	.3122531	.0032080	.0017034
#3	-.001327	-.003433	.0004028	-.001034	.3367160	-.001857	.0014925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296023	.0027627	-.001011	-.000230	.0025751	.1602059	.0009902
Stddev	.0809012	.0007119	.000114	.002006	.0018104	.0055728	.0046522
%RSD	24.54509	25.76896	11.31165	870.2121	70.30570	3.478538	469.8421

#1	.2621053	.0028306	-.001128	-.002525	.0007702	.1594555	.0027008
#2	.3074213	.0020193	-.001005	.000646	.0043911	.1661159	.0045449
#3	.4192804	.0034383	-.000899	.001188	.0025640	.1550463	-.004275

Sample Name: P1109-01LDLX50 Acquired: 1/15/2024 19:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0370198	.0050232	-.000032
Stddev	.0018299	.0009712	.000031
%RSD	4.943011	19.33448	98.17788

#1	.0362434	.0051427	-.000021
#2	.0357062	.0039978	-.000007
#3	.0391099	.0059291	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.620	39401.22	5836.283	1633.334	2508.190
Stddev	5.418	159.93	15.703	8.432	12.446
%RSD	.2853657	.4058986	.2690499	.5162459	.4962145

#1	1902.087	39299.97	5854.150	1623.899	2521.934
#2	1901.397	39585.59	5824.675	1635.969	2504.954
#3	1892.377	39318.09	5830.025	1640.133	2497.682

Sample Name: CCV05 Acquired: 1/15/2024 19:09:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599431	4.589779	4.727063	4.607597	4.678933	9.190827
Stddev	.026902	.021636	.010175	.024219	.014029	.032536
%RSD	.5849045	.4713984	.2152547	.5256425	.2998292	.3540022

#1	4.607378	4.588393	4.721200	4.613021	4.686202	9.164537
#2	4.569450	4.568869	4.721177	4.581125	4.662761	9.180730
#3	4.621465	4.612075	4.738812	4.628644	4.687836	9.227215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05875	.2455251	2.324799	25.36738	.9415183	2.342215
Stddev	.04598	.0009633	.006966	.13419	.0044652	.006819
%RSD	.4570871	.3923366	.2996255	.5290010	.4742599	.2911280

#1	10.01429	.2449887	2.323676	25.21792	.9465643	2.338314
#2	10.05587	.2466372	2.318463	25.40670	.9399128	2.338243
#3	10.10610	.2449495	2.332258	25.47752	.9380777	2.350089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182204	4.772413	2.439274	24.51796	2.352391	1.204611
Stddev	.002198	.025981	.014034	.20922	.006658	.002946
%RSD	.1859505	.5444083	.5753282	.8533208	.2830427	.2445932

#1	1.184364	4.749379	2.426739	24.31070	2.352827	1.207525
#2	1.179970	4.767283	2.436647	24.51408	2.345526	1.204676
#3	1.182279	4.800577	2.454435	24.72908	2.358821	1.201633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.11584	2.349245	2.371888	23.46004	4.985990	4.744003
Stddev	.09672	.007892	.008420	.07596	.025500	.017004
%RSD	.4373469	.3359525	.3549910	.3237989	.5114262	.3584313

#1	22.13790	2.343435	2.368443	23.50491	4.962236	4.744815
#2	22.01000	2.346070	2.381484	23.37234	5.012935	4.726607
#3	22.19963	2.358230	2.365736	23.50289	4.982798	4.760586

Sample Name: CCV05 Acquired: 1/15/2024 19:09:42 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579365	4.586571	F 4.402471	4.678767	F 4.443585	F 4.343061
Stddev	.019930	.020189	.046132	.013382	.028309	.020497
%RSD	.4352159	.4401695	1.047866	.2860257	.6370864	.4719436
#1	4.569395	4.566491	4.371981	4.665910	4.450533	4.325376
#2	4.566387	4.586354	4.379887	4.677772	4.412448	4.338280
#3	4.602313	4.606867	4.455543	4.692620	4.467773	4.365525

Elem	Sr4077
Units	ppm
Avg	4.863177
Stddev	.074404
%RSD	1.529942
#1	4.778703
#2	4.918982
#3	4.891845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.169	39173.45	6067.955	1599.286	2298.844
Stddev	4.171	82.28	19.832	3.957	3.637
%RSD	.2233960	.2100315	.3268314	.2474041	.1582060
#1	1862.393	39081.20	6089.410	1598.057	2294.645
#2	1869.013	39199.86	6050.295	1596.089	2300.998
#3	1870.100	39239.27	6064.160	1603.711	2300.889

Sample Name: CCB05 Acquired: 1/15/2024 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.003744	-.000161	.0012763	.0015845	-.002242	-.003883
Stddev	.001484	.002045	.0004726	.0012486	.001718	.005459
%RSD	39.63885	1268.430	37.02945	78.79935	76.64225	140.5954

#1	-.004057	.002065	.0007718	.0029959	-.003394	.000705
#2	-.002128	-.000591	.0013483	.0006237	-.003065	-.002432
#3	-.005045	-.001958	.0017087	.0011341	-.000267	-.009920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027775	-.000087	.0000435	-.007673	-.000024	.0001935
Stddev	.0017283	.000047	.0000653	.013737	.000128	.0004243
%RSD	62.22591	53.77728	149.9160	179.0415	533.5497	219.2790

#1	.0031929	-.000121	.0000153	-.007022	-.000151	-.000171
#2	.0042603	-.000034	-.000003	-.021724	.000104	.000659
#3	.0008793	-.000107	.000118	.005728	-.000025	.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002557	-.003017	-.000417	.0023704	.0007430	-.000340
Stddev	.0003031	.002839	.000512	.0096960	.0002377	.000226
%RSD	118.5293	94.08527	122.8972	409.0420	31.99348	66.53901

#1	.0006054	.000256	-.000260	-.005023	.0005332	-.000146
#2	.0000920	-.004499	-.000989	-.001214	.0006946	-.000589
#3	.0000697	-.004808	-.000002	.013348	.0010011	-.000285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989401	.0037586	.0003498	.2237335	.0072947	.0018954
Stddev	.0183645	.0020730	.0004804	.0558828	.0008390	.0005573
%RSD	9.231155	55.15281	137.3245	24.97740	11.50146	29.40071

#1	.1777722	.0016074	-.000165	.1778318	.0063389	.0025378
#2	.2084313	.0057433	.000428	.2859611	.0076360	.0015421
#3	.2106168	.0039252	.000786	.2074076	.0079093	.0016063

Sample Name: CCB05 Acquired: 1/15/2024 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.001461	.0017542	.0106652	.0017420	F .0188955	.0007040
Stddev	.000626	.0024978	.0107803	.0032629	.0032850	.0029937
%RSD	42.84129	142.3898	101.0794	187.3088	17.38520	425.2593
#1	-.001997	.0044150	.0230494	-.000581	.0155505	-.001608
#2	-.000773	.0013880	.0055623	.000335	.0221170	-.000365
#3	-.001612	-.000540	.0033838	.005472	.0190190	.004086

Elem	Sr4077
Units	ppm
Avg	.0001419
Stddev	.0001490
%RSD	105.0010
#1	.0002974
#2	.0001281
#3	.0000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.943	40252.42	5887.475	1657.248	2589.561
Stddev	3.750	473.42	53.813	21.735	5.621
%RSD	.1938193	1.176132	.9140194	1.311517	.2170583
#1	1931.127	39886.22	5946.675	1639.490	2583.973
#2	1938.624	40084.02	5874.225	1650.768	2595.214
#3	1935.076	40787.02	5841.525	1681.486	2589.497

Sample Name: P1109-01MSDLX10 Acquired: 1/15/2024 19:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752366	.1849262	.0997878	.2025860	.0767470	.2075169	.0242081
Stddev	.0094178	.0070633	.0023442	.0019394	.0028624	.0160497	.0003016
%RSD	12.51762	3.819502	2.349208	.9573202	3.729646	7.734167	1.246029

#1	.0832225	.1794154	.1010566	.2003754	.0787482	.1894058	.0240882
#2	.0648511	.1824745	.0970827	.2033814	.0780245	.2199760	.0239849
#3	.0776361	.1928886	.1012242	.2040013	.0734683	.2131688	.0245513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215450	.0189959	.1465876	.0395296	.0190542	.0319751	.2993582
Stddev	.0000914	.0000570	.0146778	.0002430	.0003939	.0004341	.0030657
%RSD	.4240844	.3002836	10.01297	.6146707	2.067389	1.357557	1.024078

#1	.0214597	.0189763	.1383943	.0397600	.0193075	.0324265	.2975812
#2	.0216414	.0189512	.1378355	.0392757	.0186003	.0319381	.2975953
#3	.0215337	.0190602	.1635329	.0395530	.0192547	.0315607	.3028981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213835	.1853086	.0497195	.0080483	.4506267	.0333159	.0302731
Stddev	.0005577	.0384759	.0004065	.0002287	.0098902	.0061548	.0002656
%RSD	2.608016	20.76317	.8175569	2.840953	2.194769	18.47416	.8773656

#1	.0208732	.1794238	.0500008	.0078175	.4399241	.0403471	.0299667
#2	.0212985	.2263879	.0499042	.0080527	.4594286	.0289044	.0304377
#3	.0219788	.1501141	.0492535	.0082747	.4525273	.0306960	.0304150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090014	.0412767	.0399434	.0617667	.0229360	.9705491	.5506246
Stddev	.048373	.0005380	.0007776	.0023806	.0017855	.0161053	.0016814
%RSD	4.437840	1.303376	1.946656	3.854146	7.784578	1.659405	.3053712

#1	1.079973	.0418972	.0405897	.0645054	.0247192	.9528758	.5500531
#2	1.142620	.0409919	.0390805	.0606020	.0211483	.9843979	.5493034
#3	1.047450	.0409409	.0401600	.0601927	.0229405	.9743737	.5525173

Sample Name: P1109-01MSDLX10 Acquired: 1/15/2024 19:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-AMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238443	.0247337	.0222108
Stddev	.0025678	.0016738	.0001187
%RSD	10.76911	6.767473	.5344222

#1	.0248625	.0236424	.0223467
#2	.0257469	.0238980	.0221577
#3	.0209235	.0266609	.0221278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.486	41014.75	5681.350	1665.645	2587.053
Stddev	9.572	23.82	28.371	2.773	15.089
%RSD	.4950628	.0580656	.4993718	.1664699	.5832602

#1	1925.767	41009.41	5663.675	1668.342	2575.413
#2	1944.196	41040.78	5666.300	1662.802	2604.101
#3	1930.495	40994.05	5714.075	1665.790	2581.645

Sample Name: P1109-01MSDDLX10 Acquired: 1/15/2024 19:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762282	.1812945	.0966621	.1856801	.0736922	.2029677	.0222398
Stddev	.0020716	.0052923	.0019815	.0012806	.0031134	.0179038	.0006124
%RSD	2.717669	2.919170	2.049982	.6896695	4.224838	8.821033	2.753725

#1	.0743484	.1756899	.0946320	.1862887	.0720301	.1968675	.0219303
#2	.0784493	.1819872	.0985913	.1842087	.0717625	.1889112	.0229452
#3	.0758869	.1862063	.0967628	.1865429	.0772839	.2231245	.0218438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206966	.0183579	.1323545	.0390615	.0186166	.0312236	.3054806
Stddev	.0000675	.0003186	.0264453	.0007364	.0002689	.0004770	.0111036
%RSD	.3259920	1.735319	19.98067	1.885339	1.444220	1.527676	3.634801

#1	.0207542	.0179950	.1441203	.0396841	.0183231	.0307160	.2975142
#2	.0206224	.0185913	.1020681	.0392519	.0188511	.0312924	.3007636
#3	.0207132	.0184876	.1508750	.0382486	.0186756	.0316625	.3181639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212516	.1851529	.0472810	.0081743	.4500838	.0309541	.0295276
Stddev	.0005250	.0215256	.0012983	.0008167	.0167780	.0030404	.0004966
%RSD	2.470554	11.62587	2.746008	9.990448	3.727759	9.822168	1.681672

#1	.0217969	.1615391	.0457848	.0074860	.4333066	.0321671	.0297422
#2	.0212084	.1902407	.0481114	.0090767	.4668626	.0274944	.0289598
#3	.0207495	.2036788	.0479468	.0079602	.4500823	.0332006	.0298807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056366	.0378078	.0376612	.0592590	.0211418	.9845726	.5357722
Stddev	.062785	.0023255	.0010839	.0013749	.0014148	.0083423	.0106111
%RSD	5.943447	6.150724	2.878101	2.320189	6.692098	.8473053	1.980515

#1	1.028003	.0393687	.0364489	.0577139	.0220268	.9880443	.5235203
#2	1.012767	.0389195	.0385369	.0603477	.0218885	.9906185	.5420125
#3	1.128327	.0351351	.0379978	.0597154	.0195100	.9750551	.5417838

Sample Name: P1109-01MSDDLX10 Acquired: 1/15/2024 19:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-AMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210196	.0235379	.0213463
Stddev	.0065832	.0043511	.0001098
%RSD	31.31944	18.48569	.5145473

#1	.0243214	.0269269	.0212523
#2	.0134389	.0250556	.0214670
#3	.0252984	.0186311	.0213195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.826	39511.09	5809.642	1651.986	2609.282
Stddev	35.015	238.46	23.364	9.248	44.316
%RSD	1.783933	.6035226	.4021669	.5597848	1.698416

#1	2001.781	39251.40	5819.750	1641.342	2659.416
#2	1952.727	39561.68	5782.925	1658.047	2593.098
#3	1933.970	39720.20	5826.250	1656.569	2575.333

Sample Name: P1109-01ADLX10 Acquired: 1/15/2024 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776501	.1925022	.1013194	.1991799	.0770874	.2043476	.0231951
Stddev	.0045446	.0044360	.0012591	.0032361	.0010423	.0083083	.0014562
%RSD	5.852719	2.304363	1.242688	1.624711	1.352089	4.065759	6.278083

#1	.0789758	.1965185	.1022532	.2026222	.0781273	.1956189	.0248405
#2	.0725900	.1932473	.1018176	.1961998	.0770922	.2121594	.0226726
#3	.0813844	.1877409	.0998874	.1987176	.0760428	.2052645	.0220722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216597	.0192624	.1488538	.0398657	.0193765	.0333304	.3155640
Stddev	.0000982	.0001290	.0089894	.0008481	.0004426	.0000940	.0102547
%RSD	.4532955	.6696298	6.039047	2.127373	2.284116	.2820541	3.249628

#1	.0216087	.0193919	.1511137	.0407680	.0198710	.0333493	.3128861
#2	.0215976	.0192613	.1564975	.0390850	.0192407	.0334135	.3268919
#3	.0217729	.0191339	.1389501	.0397439	.0190177	.0332283	.3069139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230686	.2073924	.0496824	.0078279	.4313928	.0352742	.0308362
Stddev	.0003868	.0080664	.0006153	.0008005	.0118040	.0043783	.0002681
%RSD	1.676549	3.889429	1.238519	10.22569	2.736262	12.41224	.8693407

#1	.0227842	.2122132	.0503752	.0087375	.4226051	.0310761	.0306649
#2	.0235090	.2118839	.0494725	.0075155	.4267634	.0349338	.0311452
#3	.0229125	.1980801	.0491995	.0072307	.4448098	.0398128	.0306986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045525	.0383367	.0394595	.0640617	.0211071	.9988830	.5592278
Stddev	.062830	.0012678	.0006884	.0018976	.0000740	.0070993	.0037440
%RSD	6.009382	3.306996	1.744602	2.962191	.3507321	.7107213	.6694980

#1	1.084524	.0376990	.0394501	.0624927	.0210553	1.006986	.5554261
#2	1.079005	.0397968	.0401526	.0635215	.0210740	.995905	.5593459
#3	.973046	.0375144	.0387759	.0661709	.0211919	.993758	.5629114

Sample Name: P1109-01ADLX10 Acquired: 1/15/2024 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0265778	.0220640	.0222903
Stddev	.0027000	.0007110	.0001388
%RSD	10.15889	3.222323	.6225785

#1	.0241759	.0228709	.0221561
#2	.0295001	.0217915	.0222815
#3	.0260573	.0215296	.0224333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.691	40455.48	5755.883	1672.268	2608.340
Stddev	7.822	134.21	22.736	3.523	7.702
%RSD	.4007629	.3317541	.3950008	.2106748	.2952752

#1	1949.941	40302.93	5776.900	1669.484	2603.304
#2	1944.893	40508.10	5759.000	1671.091	2604.510
#3	1960.240	40555.42	5731.750	1676.228	2617.206

Sample Name: P1118-04 Acquired: 1/15/2024 19:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004506	-.004805	.0075087	.0016643	.0039753	.1296043	.1729735
Stddev	.002558	.003237	.0016380	.0004493	.0036106	.0065532	.0006794
%RSD	56.77411	67.37438	21.81459	26.99415	90.82636	5.056304	.3927953

#1	-.007420	-.008270	.0058543	.0021776	-.000188	.1371644	.1733326
#2	-.003463	-.001857	.0075419	.0013428	.006249	.1255455	.1733979
#3	-.002634	-.004288	.0091298	.0014724	.005865	.1261029	.1721898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001813	.0002947	7.919797	.0043343	.0038032	.0129598	.1040316
Stddev	.0000471	.0001452	.011705	.0002813	.0004683	.0010991	.0072502
%RSD	25.95501	49.25392	.1477893	6.489870	12.31343	8.480703	6.969258

#1	.0001497	.0003194	7.916784	.0041900	.0043230	.0136825	.1121775
#2	.0001588	.0001388	7.909893	.0041544	.0034141	.0135019	.1016317
#3	.0002354	.0004260	7.932713	.0046584	.0036726	.0116950	.0982855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4018524	.8673780	.0069277	-.000453	333.0747	.0020065	.0781595
Stddev	.0008628	.0255990	.0005489	.000339	3.1297	.0041649	.0008832
%RSD	.2147053	2.951305	7.923711	74.80546	.9396401	207.5737	1.129987

#1	.4009004	.8925977	.0075433	-.000660	336.4276	-.002728	.0775492
#2	.4025827	.8414160	.0064892	-.000638	330.2305	.005105	.0777571
#3	.4020741	.8681202	.0067507	-.000062	332.5659	.003643	.0791723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9227310	.0215172	-.000353	-.000736	.0054700	.7491608	.0164224
Stddev	.0109944	.0003937	.000444	.001423	.0009262	.0258637	.0042473
%RSD	1.191504	1.829798	125.7897	193.3355	16.93308	3.452354	25.86266

#1	.9283429	.0217267	-.000797	-.001789	.0047071	.7780765	.0198917
#2	.9100632	.0217619	.000092	-.001302	.0052023	.7411719	.0176898
#3	.9297869	.0210630	-.000355	.000883	.0065006	.7282342	.0116857

Sample Name: P1118-04 Acquired: 1/15/2024 19:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3749452	.0027144	.0608612
Stddev	.0111424	.0065430	.0001246
%RSD	2.971748	241.0513	.2048108

#1	.3831934	.0092602	.0608272
#2	.3622696	.0027088	.0607570
#3	.3793726	-.003826	.0609993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.230	36967.75	5409.517	1529.778	2133.242
Stddev	4.418	221.99	32.150	7.180	5.765
%RSD	.2484227	.6005019	.5943259	.4693480	.2702388

#1	1773.739	36711.50	5377.425	1523.788	2127.252
#2	1782.570	37090.32	5441.725	1527.810	2138.752
#3	1778.382	37101.43	5409.400	1537.737	2133.721

Sample Name: CCV06 Acquired: 1/15/2024 19:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	4.827256	4.733621	4.940591	4.843291	4.884765	9.620046	10.33307
Stddev	.073952	.115466	.063980	.075456	.065692	.021593	.04594
%RSD	1.531978	2.439270	1.294979	1.557951	1.344834	.2244550	.4445481
#1	4.912590	4.860281	5.013959	4.929946	4.960568	9.597001	10.29943
#2	4.787342	4.706349	4.896402	4.807826	4.844444	9.639810	10.38541
#3	4.781836	4.634232	4.911414	4.792101	4.849282	9.623328	10.31438
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607014	2.425749	26.10501	.9773751	2.436901	1.233323	4.891307
Stddev	.0014175	.033616	.15359	.0025458	.033702	.016261	.016370
%RSD	.5437326	1.385818	.5883599	.2604703	1.382982	1.318463	.3346663
#1	.2605784	2.464548	25.97359	.9750854	2.475809	1.252013	4.873542
#2	.2621765	2.405335	26.27386	.9801165	2.418095	1.225540	4.894598
#3	.2593495	2.407362	26.06760	.9769234	2.416799	1.222417	4.905780
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533356	25.69513	2.453437	1.246855	22.60717	2.440198	2.445000
Stddev	.016053	.10716	.031455	.000563	.10381	.011722	.002646
%RSD	.6336739	.4170561	1.282075	.0451141	.4592111	.4803702	.1082399
#1	2.523597	25.60866	2.489746	1.246719	22.51337	2.430855	2.446079
#2	2.551884	25.81502	2.434470	1.247473	22.58944	2.453351	2.441984
#3	2.524588	25.66171	2.436095	1.246373	22.71871	2.436387	2.446936
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81921	5.277323	4.913547	4.797498	4.765861	4.502374	4.959604
Stddev	.09327	.022121	.072474	.069937	.010905	.005234	.061826
%RSD	.3915922	.4191655	1.474991	1.457778	.2288086	.1162489	1.246592
#1	23.71206	5.276214	4.997056	4.878254	4.753913	4.506717	5.030833
#2	23.86330	5.299978	4.876502	4.756983	4.775276	4.496563	4.928146
#3	23.88226	5.255778	4.867083	4.757257	4.768394	4.503843	4.919833

Sample Name: CCV06 Acquired: 1/15/2024 19:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.660144	4.564043	5.042261
Stddev	.087142	.013076	.041770
%RSD	1.869935	.2864929	.8283936

#1	4.760644	4.551871	5.001753
#2	4.605600	4.577865	5.085187
#3	4.614188	4.562392	5.039843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.648	38172.42	5803.642	1574.528	2215.090
Stddev	28.717	93.24	25.379	4.850	34.559
%RSD	1.587755	.2442539	.4373027	.3080554	1.560173

#1	1775.617	38278.73	5809.693	1576.498	2175.485
#2	1827.692	38134.01	5775.784	1578.083	2239.124
#3	1822.634	38104.52	5825.450	1569.002	2230.662

Sample Name: CCB06 Acquired: 1/15/2024 19:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.002881	.0007119	.0029663	-.000710	.0027402	.0070024
Stddev	.002764	.0037423	.0015728	.002831	.0036533	.0032820
%RSD	95.94193	525.6510	53.02429	398.4731	133.3227	46.86989

#1	-.003080	-.000439	.0029879	-.003459	.0054589	.0106362
#2	-.005541	.004895	.0045282	-.000867	-.001413	.0061172
#3	-.000023	-.002320	.0013827	.002195	.004174	.0042538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023846	-.000089	-.000030	.0122746	.0001822	.0001348
Stddev	.0002156	.000030	.000092	.0198173	.0002236	.0002095
%RSD	9.041254	33.31727	302.8637	161.4505	122.7514	155.4069

#1	.0021476	-.000104	.000066	.0325770	.0002202	.0003574
#2	.0025690	-.000055	-.000118	.0112657	.0003843	-.000059
#3	.0024373	-.000108	-.000039	-.007019	-.000058	.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003312	.0051976	-.000610	-.001787	.0006757	-.000415
Stddev	.0004059	.0059054	.000368	.022942	.0003279	.000098
%RSD	122.5625	113.6171	60.27652	1283.737	48.52732	23.50617

#1	.0001958	-.000378	-.000784	.017048	.0007575	-.000361
#2	.0007876	.004586	-.000188	.004928	.0003146	-.000528
#3	.0000103	.011385	-.000859	-.027337	.0009550	-.000357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302629	.0052921	-.000229	.1237196	.0046961	.0023909
Stddev	.0056505	.0046198	.000430	.0300787	.0013567	.0004070
%RSD	4.337791	87.29513	187.9471	24.31197	28.88867	17.02182

#1	.1245112	.0101695	-.000055	.1009447	.0039940	.0026845
#2	.1358065	.0009824	.000087	.1123980	.0062600	.0025619
#3	.1304711	.0047246	-.000718	.1578162	.0038345	.0019263

Sample Name: CCB06 Acquired: 1/15/2024 19:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2135) 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	-.000192	.0034910	-.002211	.0044117	F .0104163	.0031195
Stddev	.000596	.0019650	.011201	.0035516	.0096775	.0015233
%RSD	310.1951	56.28871	506.5257	80.50405	92.90718	48.83255
#1	-.000476	.0021643	-.009779	.0021702	.0212169	.0026040
#2	.000493	.0025601	-.007511	.0025583	.0025333	.0019209
#3	-.000593	.0057484	.010656	.0085067	.0074987	.0048338

Elem	Sr4077
Units	ppm
Avg	.0001512
Stddev	.0001635
%RSD	108.1041
#1	.0001930
#2	-.000029
#3	.000290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.799	39045.48	5921.475	1635.949	2490.766
Stddev	91.595	149.79	56.402	7.453	126.866
%RSD	4.893413	.3836274	.9525039	.4555541	5.093452
#1	1921.994	39218.10	5942.525	1644.195	2559.624
#2	1927.324	38968.52	5964.325	1633.956	2568.314
#3	1766.080	38949.82	5857.575	1629.695	2344.359