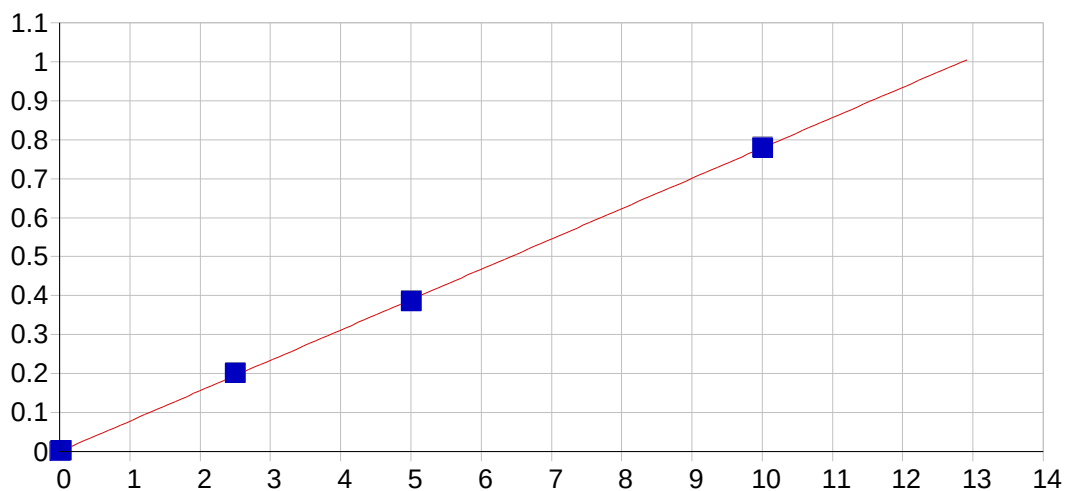


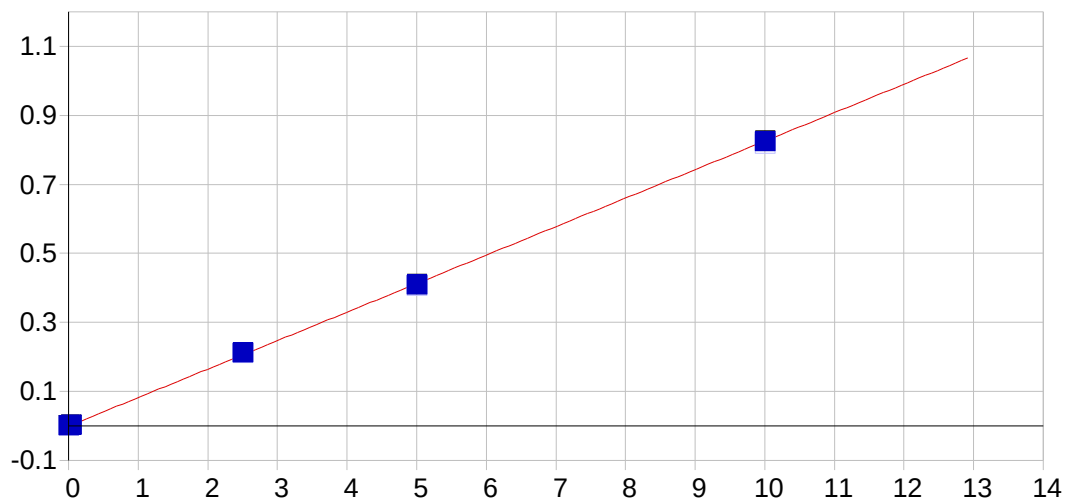


As 189.042 {479}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.077843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004233
 Predicted MQL: 0.014110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01851	-.001	-7.44	.00175	.000	1
S3	2.5000	2.5619	.062	2.48	.19984	.000	1
S4	5.0000	4.9404	-.060	-1.19	.38509	.001	1
S5	10.000	9.9992	-.001	-.008	.77908	.001	1



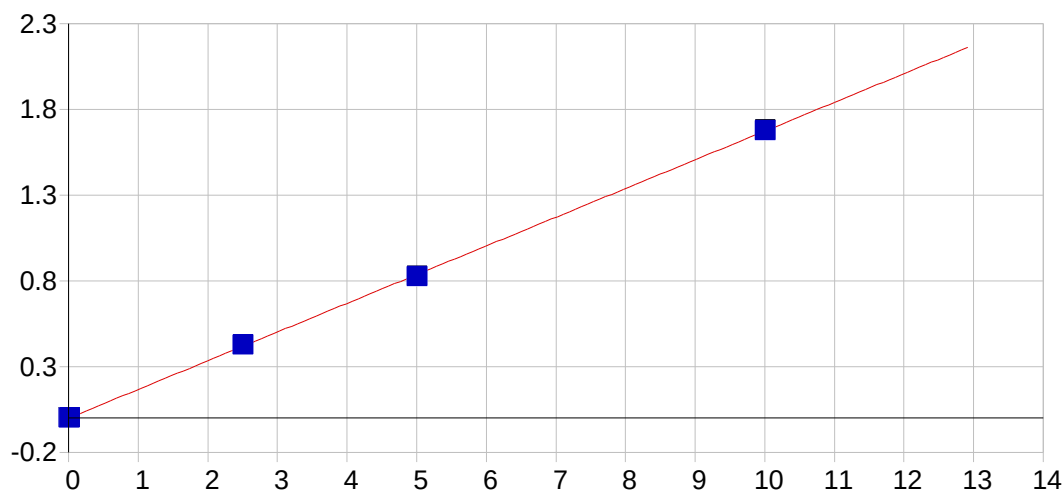
TI 190.856 {477}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000

A1 (Gain): 0.082564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002977
 Predicted MQL: 0.009924

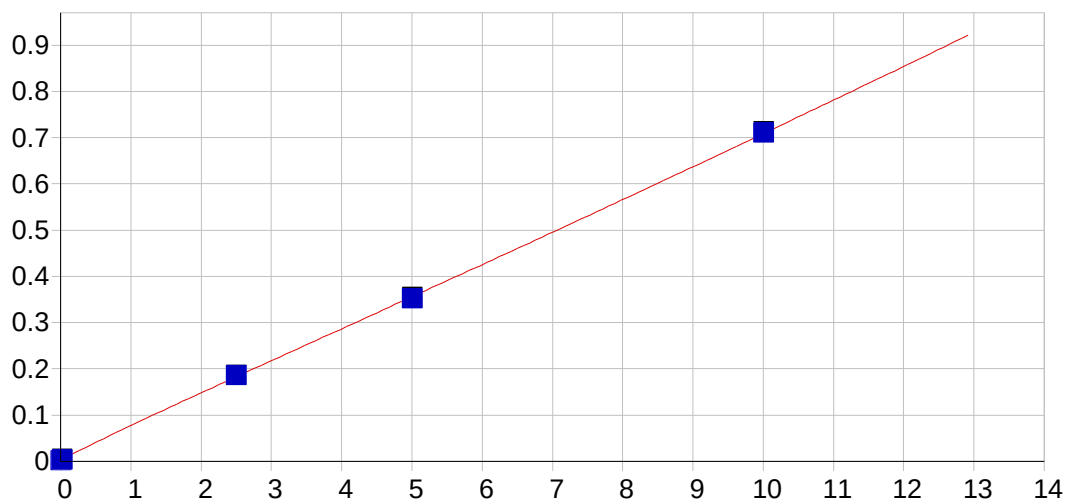
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.03614	-.004	-9.65	.00250	.000	1
S3	2.5000	2.5652	.065	2.61	.20936	.001	1
S4	5.0000	4.9499	-.050	-1.00	.40420	.001	1
S5	10.000	9.9886	-.011	-.114	.81613	.002	1



Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.167368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002621
 Predicted MQL: 0.008738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01200	.01360	.002	13.3	.00224	.000	1
S3	2.5000	2.5487	.049	1.95	.42573	.001	1
S4	5.0000	4.9320	-.068	-1.36	.82374	.002	1
S5	10.000	10.018	.018	.177	1.6732	.004	1

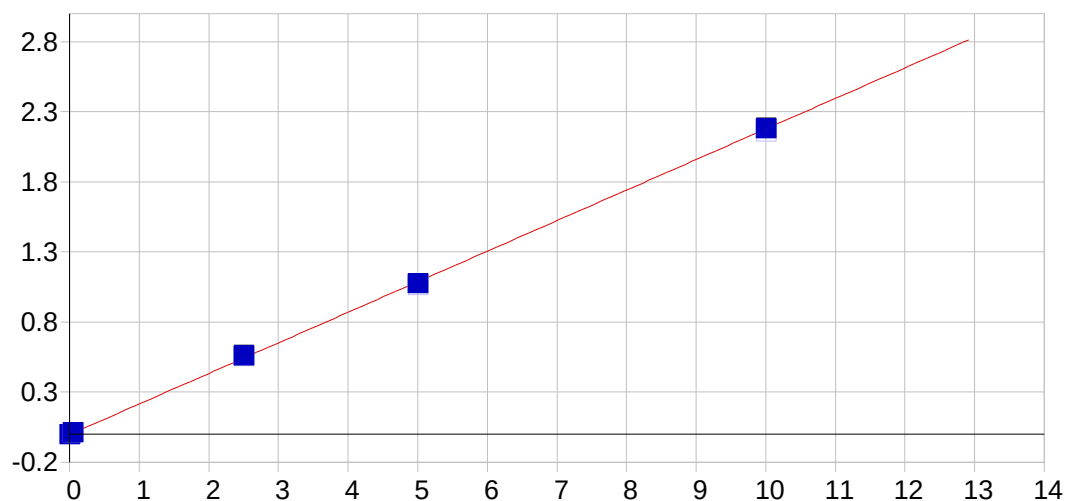


Se 196.090 {472}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001454 Re-Slope: 1.000000
 A1 (Gain): 0.075202 Y-int: 0.000000
 A2 (Curvature): 0.000927
 n (Exponent): 0.930000
 Correlation: 0.999964 Status: Warning Positive Curvature
 Std Error of Est: 0.000025
 Predicted MDL: 0.004725
 Predicted MQL: 0.015752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.02000	.01917	-.001	-4.16	.00336	.000	1
S3	2.5000	2.5381	.038	1.52	.18560	.000	1
S4	5.0000	4.9425	-.058	-1.15	.35208	.002	1
S5	10.000	10.019	.019	.194	.71041	.002	1



Sb 206.833 {463}

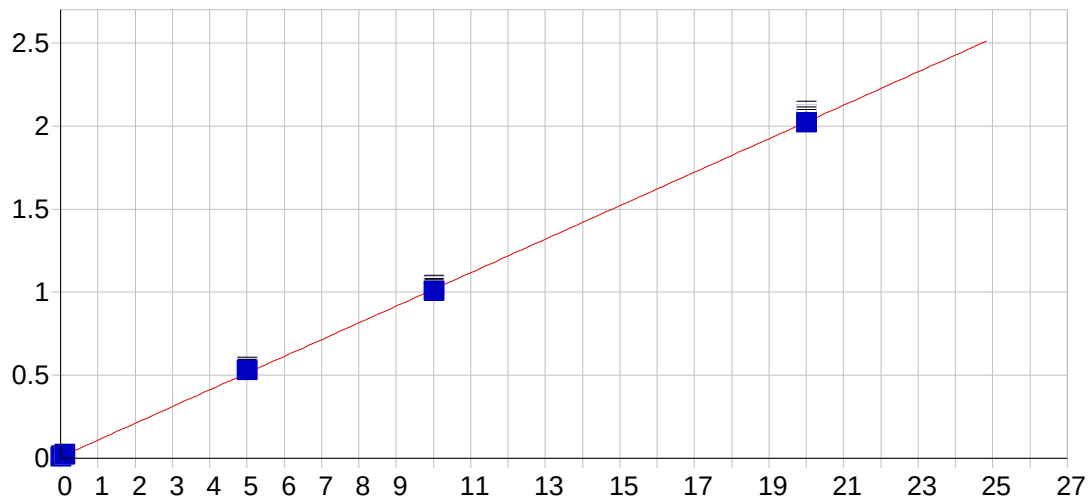
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002296 Re-Slope: 1.000000
 A1 (Gain): 0.217994 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000108
 Predicted MDL: 0.002316
 Predicted MQL: 0.007719

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00230	.000	1
S1	.05000	.05146	.001	2.92	.00865	.000	1
S3	2.5000	2.5678	.068	2.71	.55134	.003	1
S4	5.0000	4.9277	-.072	-1.45	1.0597	.003	1
S5	10.000	10.003	.003	.031	2.1538	.003	1

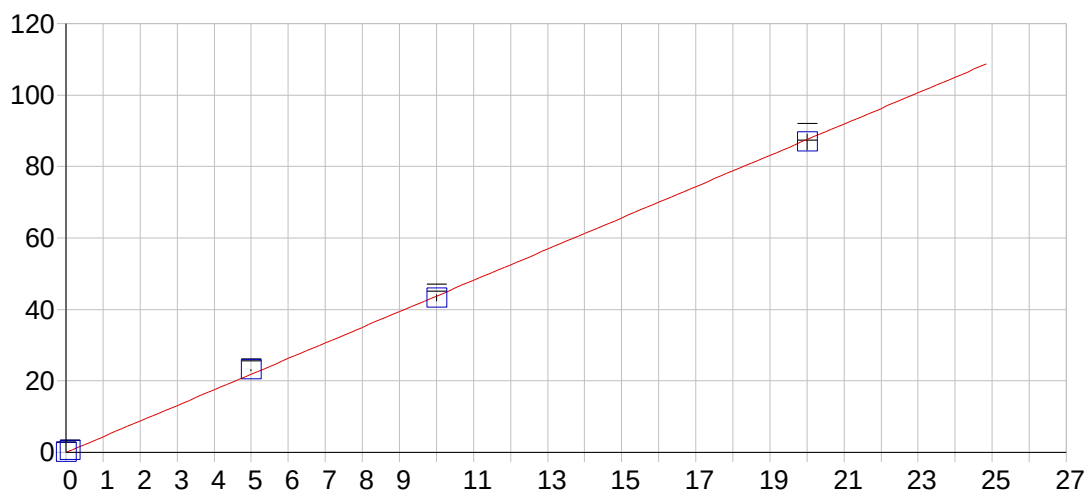


AI 396.152 { 85}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008882 Re-Slope: 1.000000
 A1 (Gain): 0.100757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.009916
 Predicted MQL: 0.033054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00888	.001	1
S1	.10000	.11198	.012	12.0	.02091	.001	1
S3	5.0000	5.1462	.146	2.92	.54009	.005	1
S4	10.000	9.8868	-.113	-1.13	1.0304	.008	1
S5	20.000	19.954	-.046	-.228	2.0702	.018	1

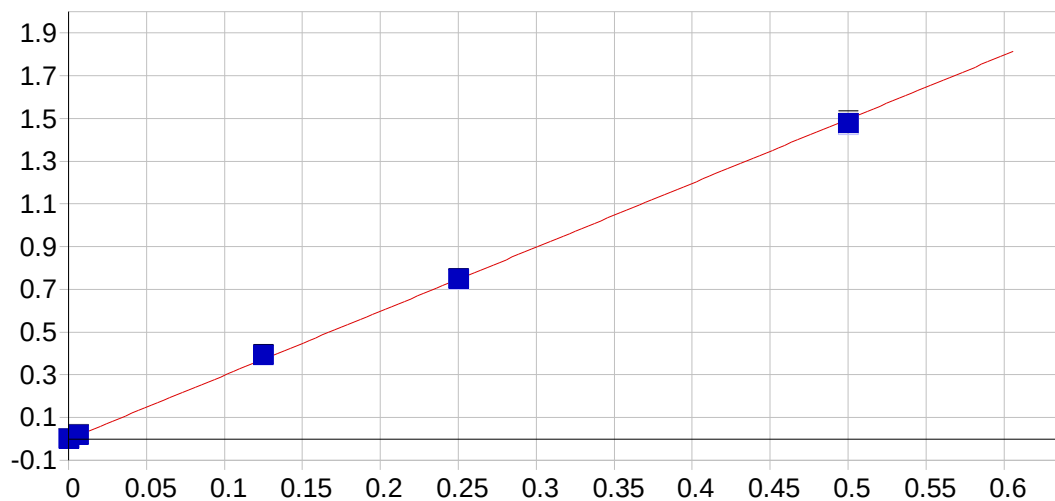


Ba 493.409 { 68}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011216 Re-Slope: 1.000000
 A1 (Gain): 4.375156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.007506
 Predicted MDL: 0.000428
 Predicted MQL: 0.001426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01117	.001	1
S1	.10000	.10838	.008	8.38	.48540	.004	1
S3	5.0000	5.2673	.267	5.35	23.056	.267	1
S4	10.000	9.8763	-.124	-1.24	43.222	1.01	1
S5	20.000	19.848	-.152	-.760	86.849	2.38	1



Be 234.861 {144}

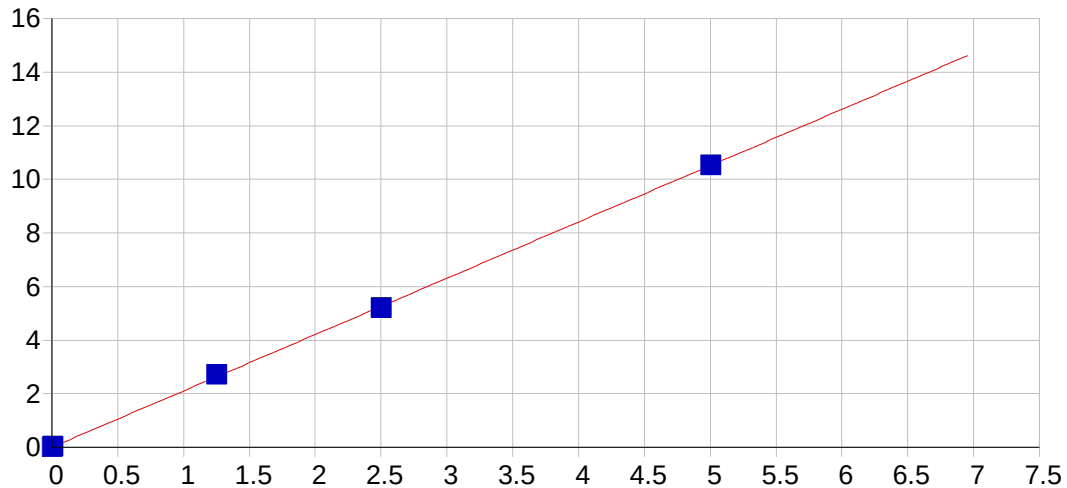
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001565 Re-Slope: 1.000000
 A1 (Gain): 2.996023 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728
 Std Error of Est: 0.000206
 Predicted MDL: 0.000109
 Predicted MQL: 0.000362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.000	1
S1	.00600	.00654	.001	9.06	.01785	.001	1
S3	.12500	.13138	.006	5.11	.38971	.003	1
S4	.25000	.25008	.000	.032	.74296	.001	1
S5	.50000	.49300	-.007	-1.40	1.4660	.011	1



Cd 226.502 {449}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

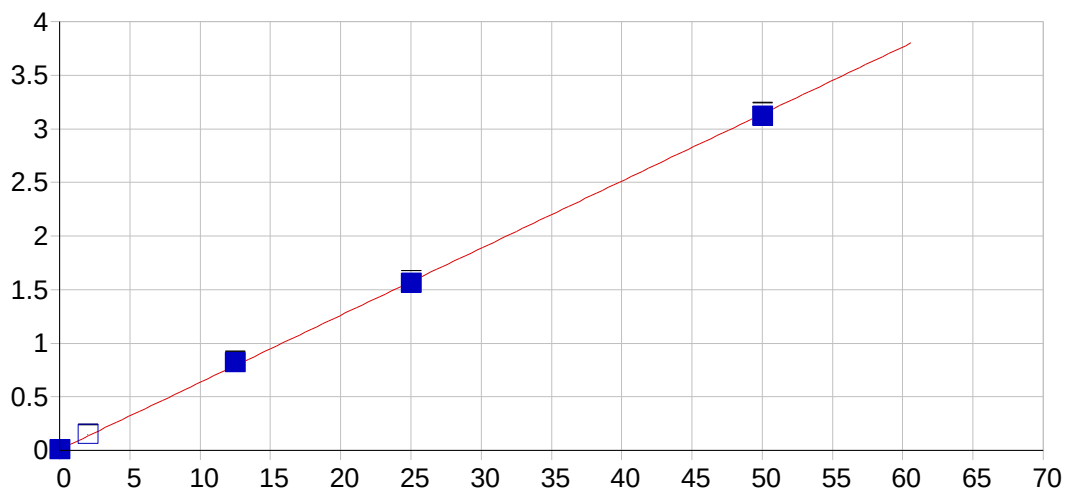
Weighting: 1/Conc

A0 (Offset): 0.003665
 A1 (Gain): 2.101352
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000222
 Predicted MDL: 0.000180
 Predicted MQL: 0.000600

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00367	.000	1
S1	.00600	.00594	-.000	-1.06	.01618	.000	1
S3	1.2500	1.2791	.029	2.33	2.6924	.007	1
S4	2.5000	2.4670	-.033	-1.32	5.1896	.009	1
S5	5.0000	5.0039	.004	.078	10.522	.007	1

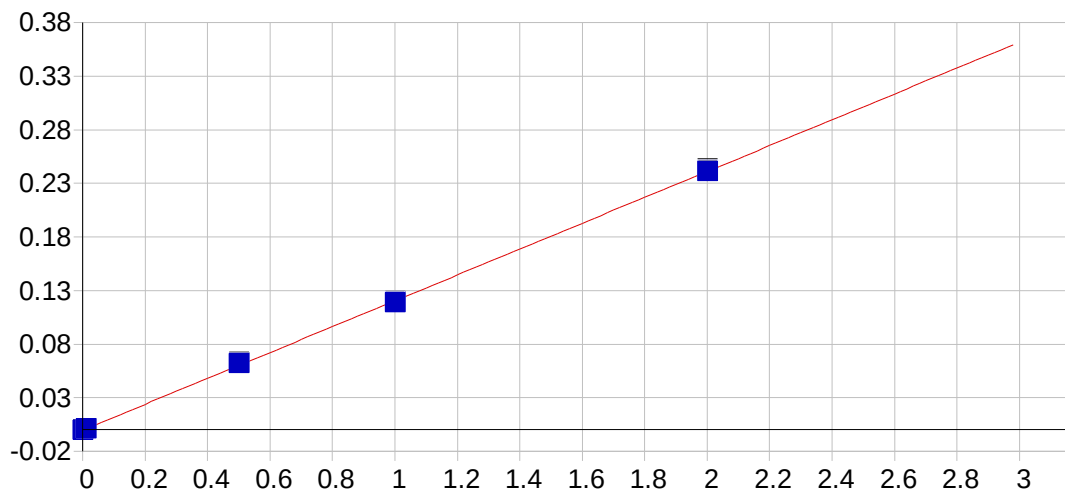


Ca 373.690 { 90}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008365 Re-Slope: 1.000000
 A1 (Gain): 0.062588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000710
 Predicted MDL: 0.012675
 Predicted MQL: 0.042251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00835	.001	1
S2	2.0000	2.2092	.209	10.5	.14663	.002	1
S3	12.500	12.888	.388	3.10	.81540	.013	1
S4	25.000	24.792	-.208	-.832	1.5609	.020	1
S5	50.000	49.611	-.389	-.777	3.1151	.035	1



Cr 267.716 {126}

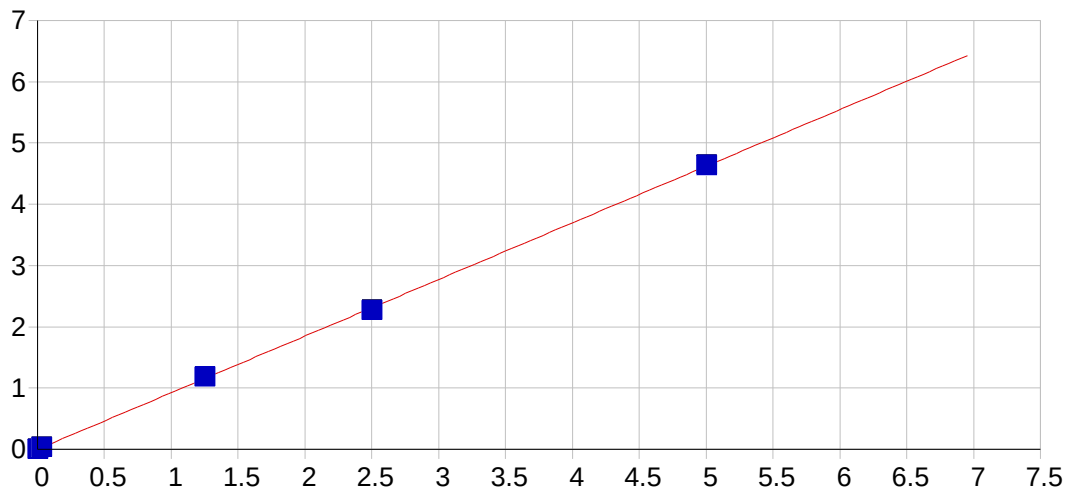
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.120623 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000013
 Predicted MDL: 0.000874
 Predicted MQL: 0.002915

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01006	.000	.644	.00096	.000	1
S3	.50000	.51669	.017	3.34	.06244	.000	1
S4	1.0000	.98645	-.014	-1.35	.11948	.000	1
S5	2.0000	1.9968	-.003	-.160	.24209	.001	1



Co 228.616 {448}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

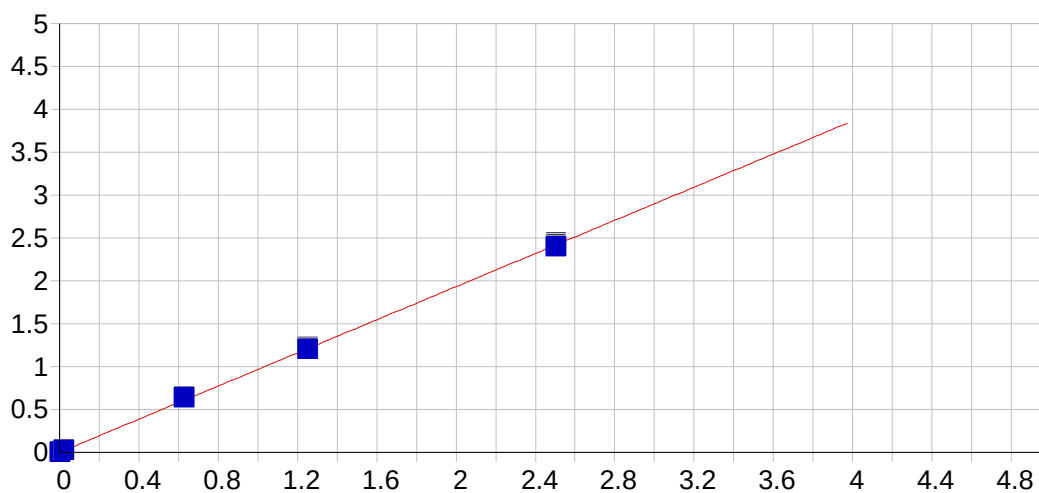
Weighting: 1/Conc

A0 (Offset): 0.000467
 A1 (Gain): 0.924290
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919
 Std Error of Est: 0.000245
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03000	.02988	-.000	-.389	.02784	.001	1
S3	1.2500	1.2782	.028	2.26	1.1787	.004	1
S4	2.5000	2.4573	-.043	-1.71	2.2654	.003	1
S5	5.0000	5.0147	.015	.293	4.6229	.003	1

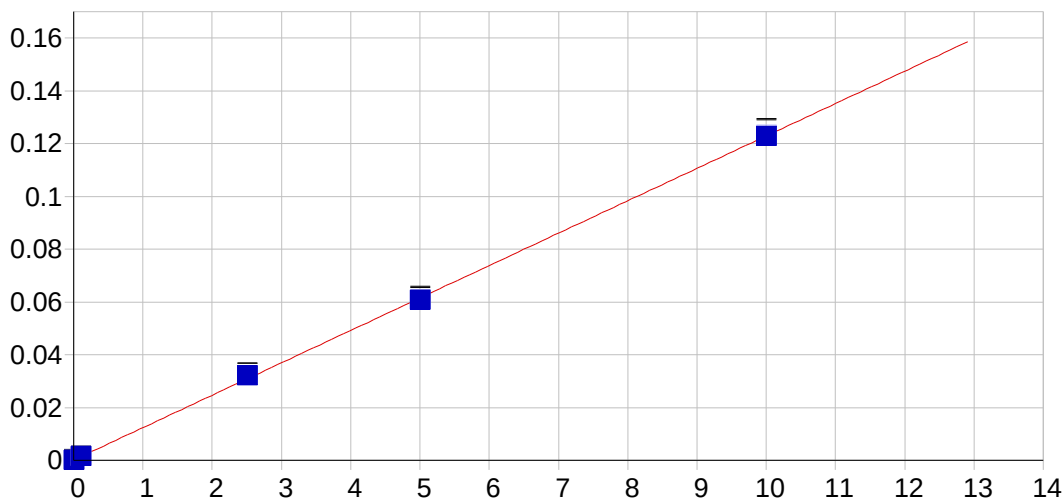


Cu 224.700 {450}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000887 Re-Slope: 1.000000
 A1 (Gain): 0.966034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000656
 Predicted MQL: 0.002186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.02000	.02150	.002	7.52	.02196	.001	1
S3	.62500	.65466	.030	4.75	.64270	.002	1
S4	1.2500	1.2404	-.010	-.769	1.2179	.004	1
S5	2.5000	2.4784	-.022	-.862	2.4327	.004	1



Fe 240.488 {140}

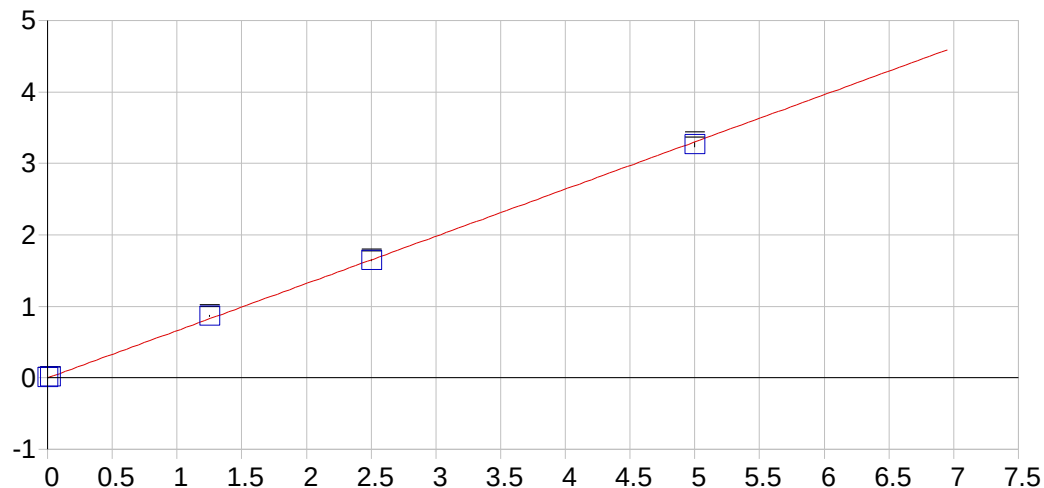
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.012279 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000010
 Predicted MDL: 0.006158
 Predicted MQL: 0.020526

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10090	.001	.904	.00135	.000	1
S3	2.5000	2.5920	.092	3.68	.03209	.001	1
S4	5.0000	4.9321	-.068	-1.36	.06098	.001	1
S5	10.000	9.9750	-.025	-.250	.12321	.002	1



Mn 257.610 {131}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

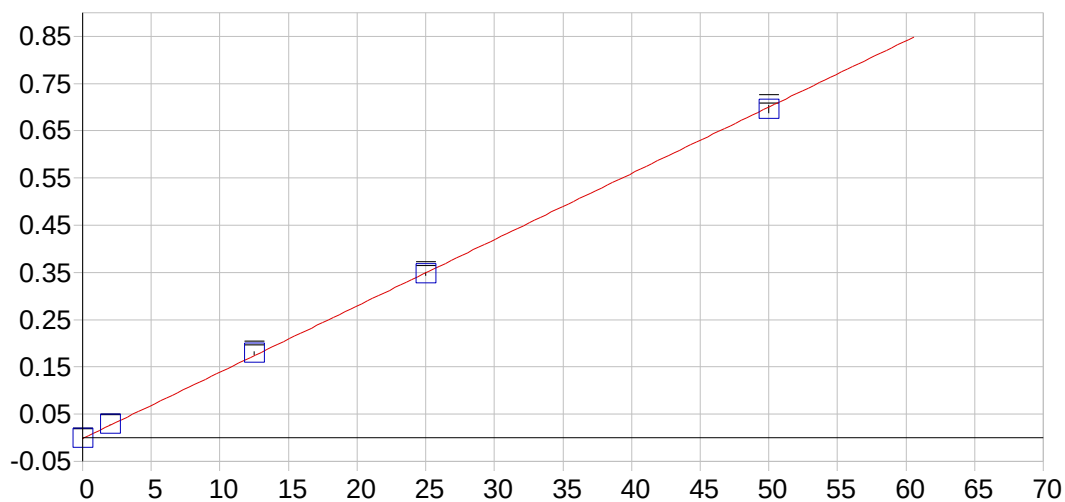
Weighting: 1/Conc

A0 (Offset): -0.000516
 A1 (Gain): 0.660423
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.000244
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02000	.02188	.002	9.41	.01394	.000	1
S3	1.2500	1.3136	.064	5.09	.86704	.011	1
S4	2.5000	2.4916	-.008	-.337	1.6450	.016	1
S5	5.0000	4.9429	-.057	-1.14	3.2639	.038	1

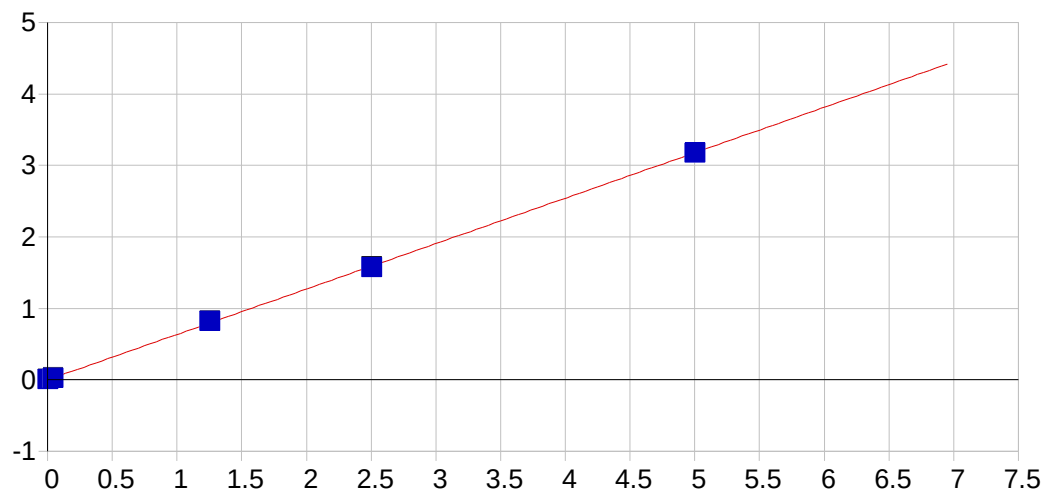


Mg 279.079 {121}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001600 Re-Slope: 1.000000
 A1 (Gain): 0.014036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.029328
 Predicted MQL: 0.097760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00160	.000	1
S2	2.0000	2.1127	.113	5.64	.02805	.001	1
S3	12.500	12.829	.329	2.63	.17847	.004	1
S4	25.000	24.870	-.130	-.520	.34747	.004	1
S5	50.000	49.688	-.312	-.624	.69580	.009	1



Ni 231.604 {446}

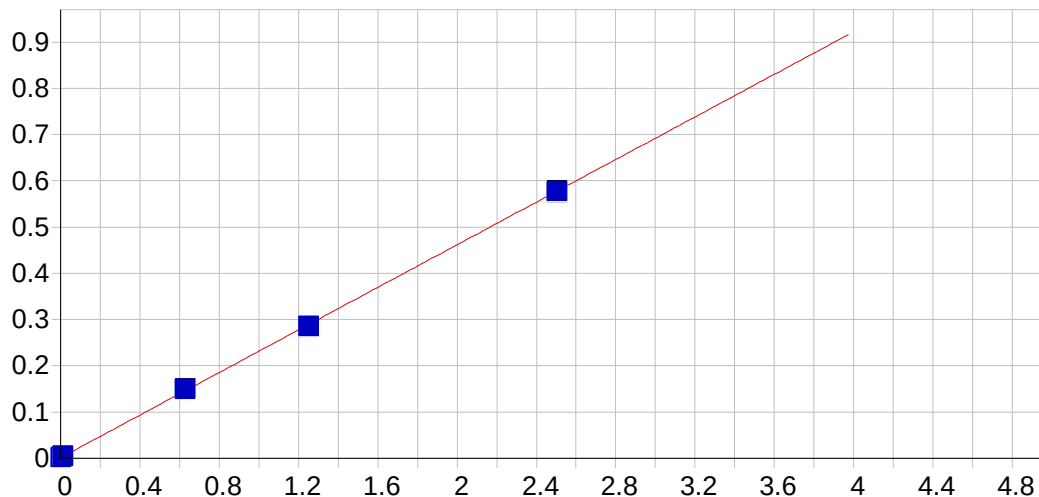
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000862 Re-Slope: 1.000000
 A1 (Gain): 0.635697 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000180
 Predicted MDL: 0.000628
 Predicted MQL: 0.002092

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.04000	.04094	.001	2.34	.02517	.000	1
S3	1.2500	1.2843	.034	2.74	.81584	.002	1
S4	2.5000	2.4767	-.023	-.930	1.5742	.002	1
S5	5.0000	4.9880	-.012	-.239	3.1711	.003	1



Ag 328.068 {103}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

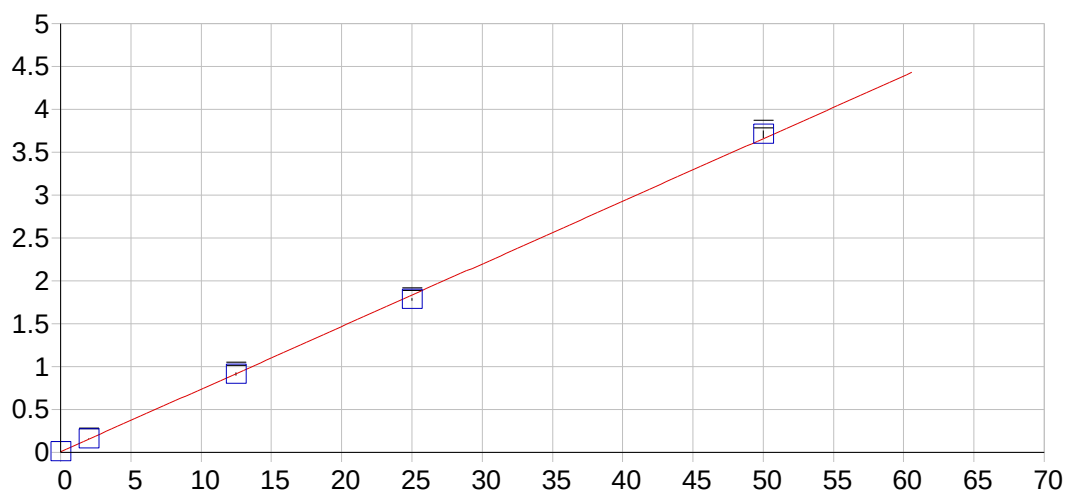
Weighting: 1/Conc

A0 (Offset): 0.001253
 A1 (Gain): 0.230271
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000027
 Predicted MDL: 0.000735
 Predicted MQL: 0.002452

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.000	1
S1	.01000	.01080	.001	7.95	.00370	.000	1
S3	.62500	.64227	.017	2.76	.14789	.000	1
S4	1.2500	1.2305	-.020	-1.56	.28209	.001	1
S5	2.5000	2.5014	.001	.058	.57225	.001	1

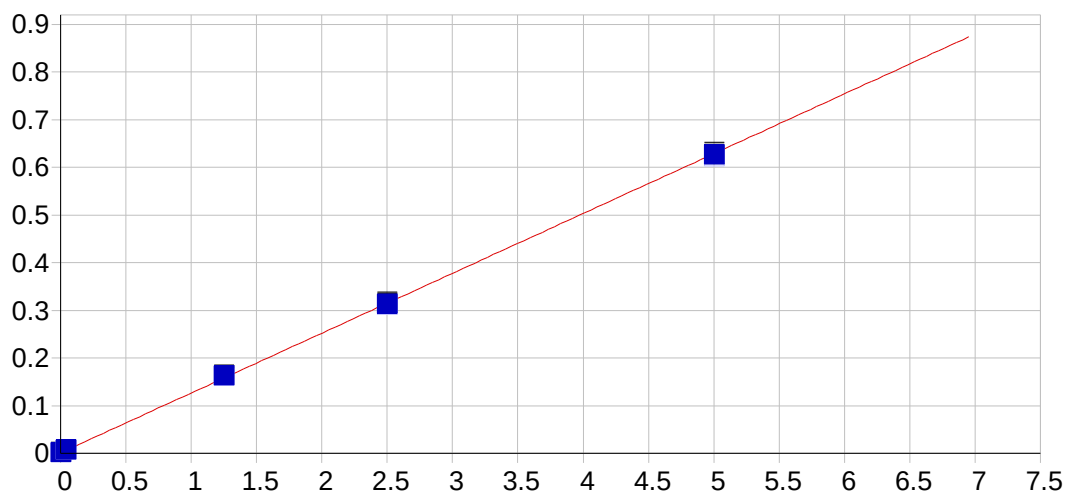


Na 589.592 { 57}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006975 Re-Slope: 1.000000
 A1 (Gain): 0.073034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.008363
 Predicted MQL: 0.027876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00697	.001	1
S2	2.0000	2.0727	.073	3.63	.15835	.003	1
S3	12.500	12.420	-.080	-.638	.91407	.019	1
S4	25.000	24.298	-.702	-2.81	1.7815	.015	1
S5	50.000	50.709	.709	1.42	3.7105	.047	1



V 292.402 {115}

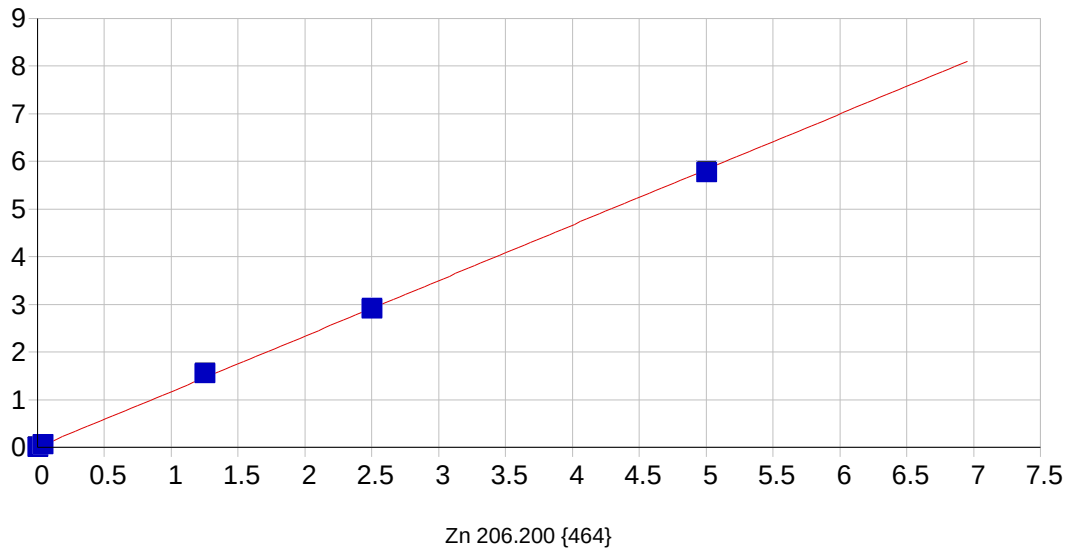
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001035 Re-Slope: 1.000000
 A1 (Gain): 0.125560 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000039
 Predicted MDL: 0.003017
 Predicted MQL: 0.010058

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.04000	.04396	.004	9.89	.00647	.001	1
S3	1.2500	1.2829	.033	2.63	.16094	.002	1
S4	2.5000	2.4841	-.016	-.637	.31057	.004	1
S5	5.0000	4.9791	-.021	-.418	.62148	.006	1



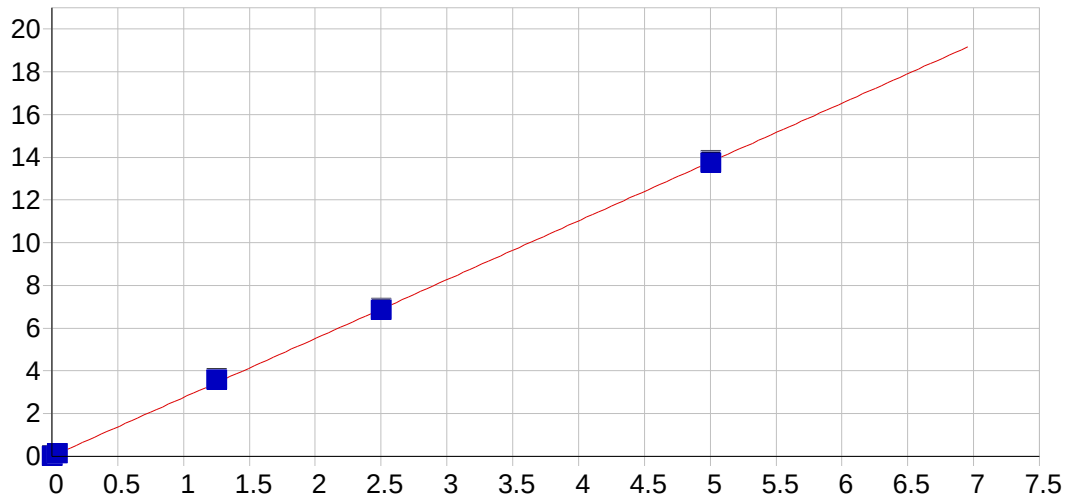
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004471
 A1 (Gain): 1.165188
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701
 Std Error of Est: 0.000694
 Predicted MDL: 0.000370
 Predicted MQL: 0.001235

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00447	.001	1
S1	.04000	.04328	.003	8.20	.05523	.001	1
S3	1.2500	1.3226	.073	5.81	1.5557	.004	1
S4	2.5000	2.4863	-.014	-.548	2.9218	.007	1
S5	5.0000	4.9378	-.062	-1.24	5.7985	.004	1

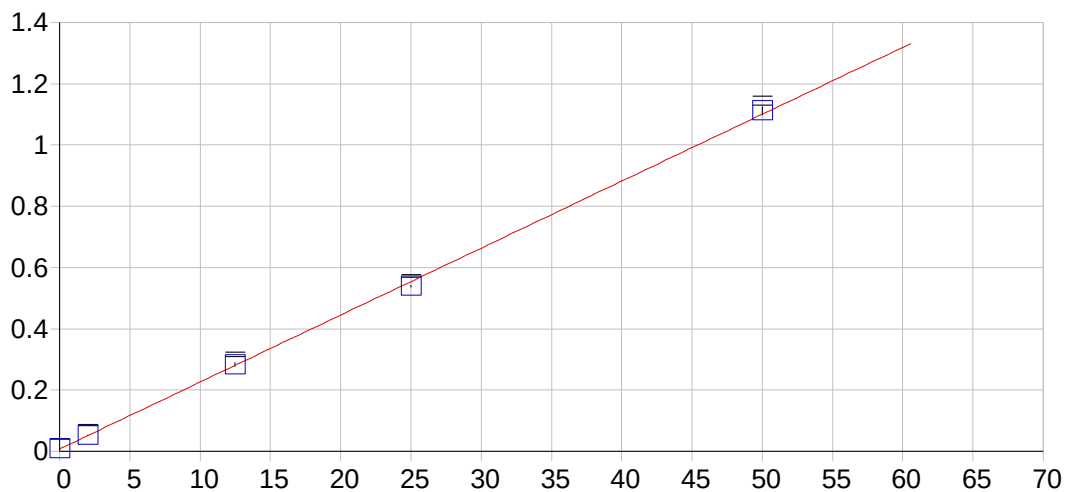


Zn 213.856 {158}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005230 Re-Slope: 1.000000
 A1 (Gain): 2.754729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000948
 Predicted MDL: 0.000512
 Predicted MQL: 0.001705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00522	.002	1
S1	.04000	.04115	.001	2.87	.11936	.002	1
S3	1.2500	1.2928	.043	3.42	3.5904	.025	1
S4	2.5000	2.4788	-.021	-.848	6.8816	.026	1
S5	5.0000	4.9773	-.023	-.454	13.812	.025	1



K 766.490 {44}

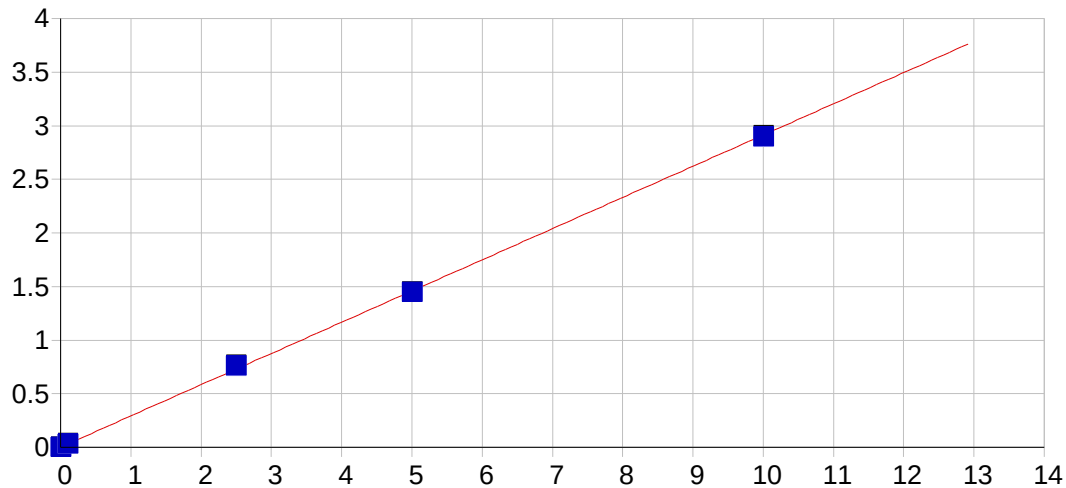
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007626 Re-Slope: 1.000000
 A1 (Gain): 0.021858 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859
 Std Error of Est: 0.000201
 Predicted MDL: 0.030433
 Predicted MQL: 0.101442

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00763	.000	1
S2	2.0000	2.0418	.042	2.09	.05225	.001	1
S3	12.500	12.596	.096	.770	.28295	.007	1
S4	25.000	24.329	-.671	-2.68	.53941	.004	1
S5	50.000	50.533	.533	1.07	1.1122	.015	1



B 249.678 {135}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

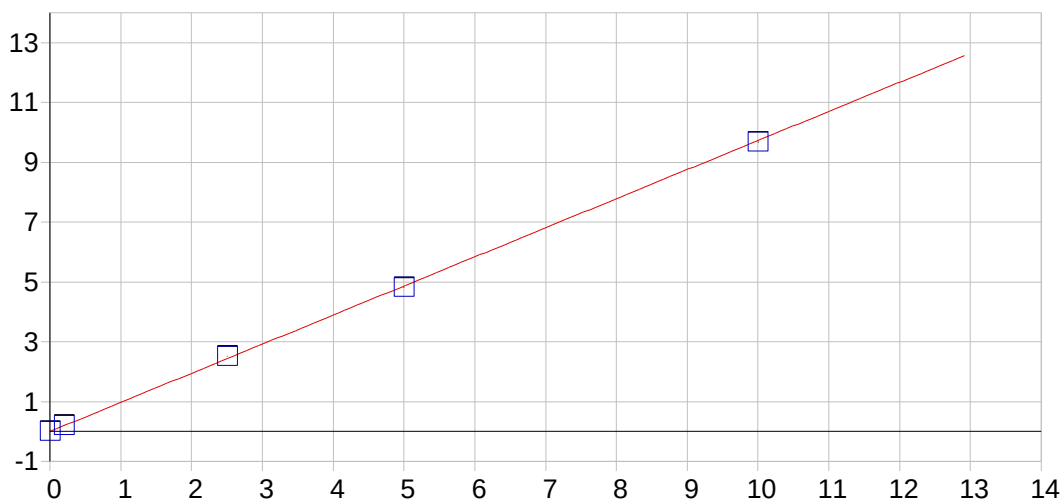
Weighting: 1/Conc

A0 (Offset): 0.002071
 A1 (Gain): 0.291111
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000241
 Predicted MDL: 0.001317
 Predicted MQL: 0.004390

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.10000	.10460	.005	4.60	.03237	.000	1
S3	2.5000	2.5906	.091	3.62	.75389	.008	1
S4	5.0000	4.9622	-.038	-.757	1.4420	.004	1
S5	10.000	9.9427	-.057	-.573	2.8872	.014	1

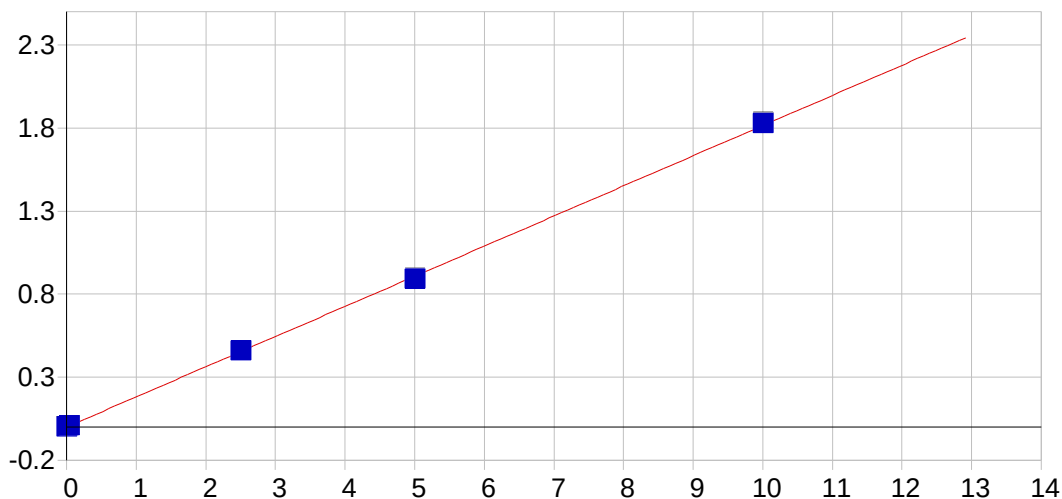


Mo 202.030 {467}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.972934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.001279
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00047	.001	1
S1	.20000	.21509	.015	7.55	.20882	.000	1
S3	2.5000	2.5896	.090	3.58	2.5191	.004	1
S4	5.0000	4.9464	-.054	-1.07	4.8121	.010	1
S5	10.000	9.9489	-.051	-.511	9.6791	.007	1



Sn 189.989 {478}

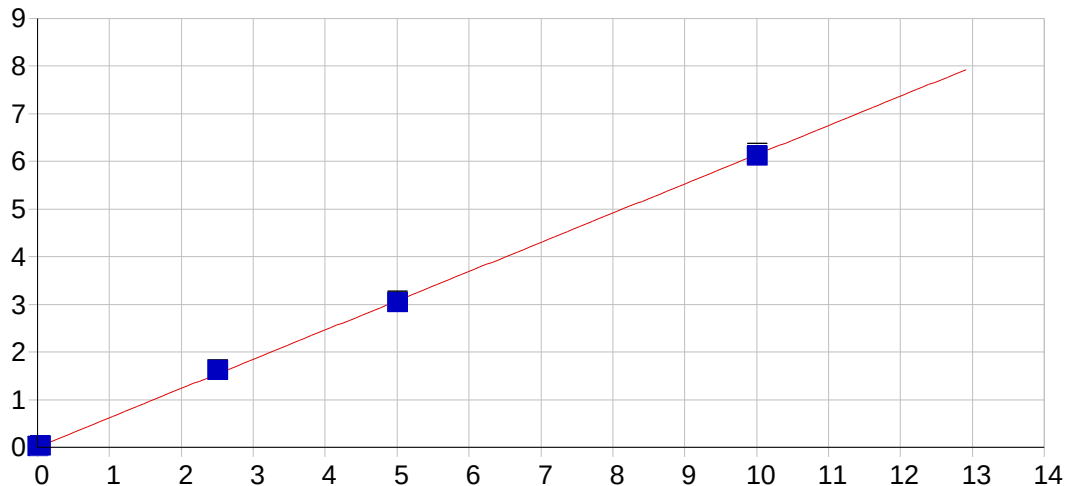
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.181461 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000073
 Predicted MDL: 0.001200
 Predicted MQL: 0.004000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03677	-.003	-8.09	.00670	.000	1
S3	2.5000	2.5222	.022	.887	.45796	.002	1
S4	5.0000	4.9130	-.087	-1.74	.89207	.000	1
S5	10.000	10.068	.068	.680	1.8280	.004	1



Ti 336.121 {100}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

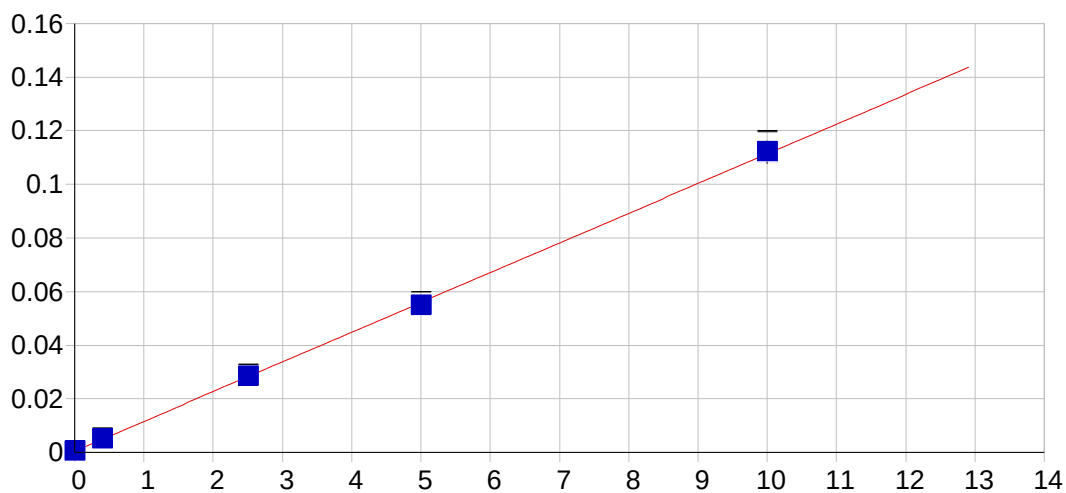
Weighting: 1/Conc

A0 (Offset): 0.007682
 A1 (Gain): 0.613404
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000371
 Predicted MDL: 0.001025
 Predicted MQL: 0.003418

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00768	.001	1
S1	.04000	.04117	.001	2.93	.03292	.000	1
S3	2.5000	2.6068	.107	4.27	1.6065	.024	1
S4	5.0000	4.9432	-.057	-1.14	3.0395	.027	1
S5	10.000	9.9489	-.051	-.511	6.1096	.057	1

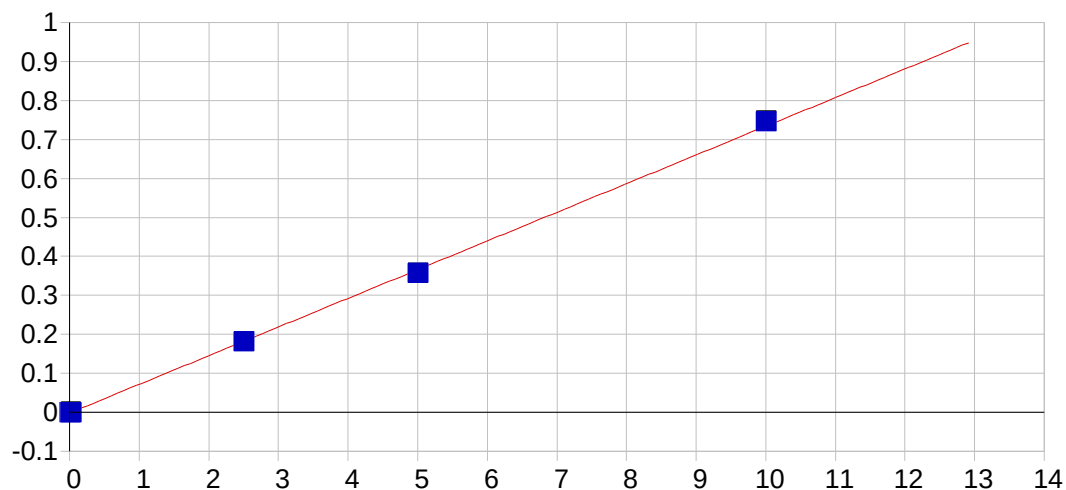


Si 288.158 {117}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.011091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.011730
 Predicted MQL: 0.039101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.40000	.40232	.002	.581	.00494	.000	1
S3	2.5000	2.5191	.019	.763	.02833	.001	1
S4	5.0000	4.9094	-.091	-1.81	.05475	.001	1
S5	10.000	10.069	.069	.692	.11179	.004	1



P 177.495 {490}

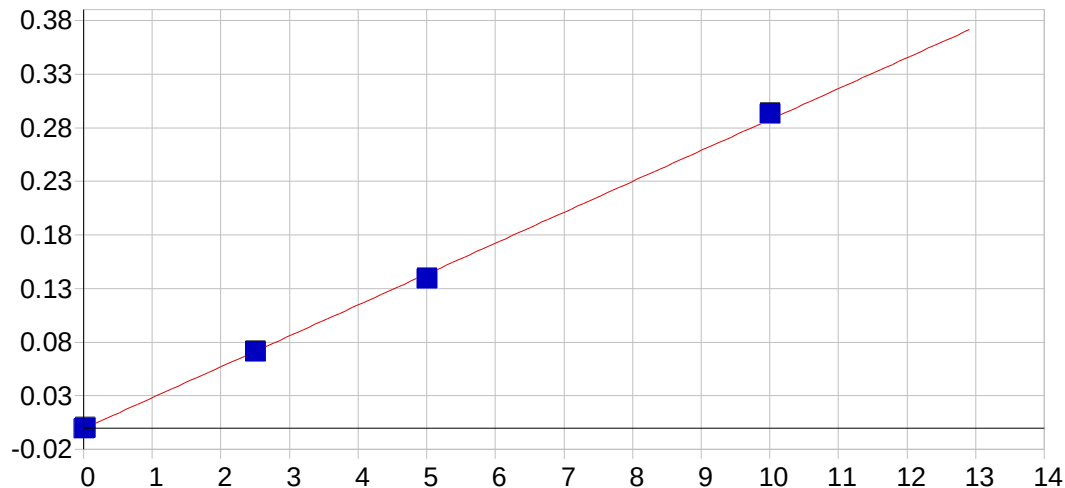
Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001851 Re-Slope: 1.000000
 A1 (Gain): 0.073570 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803
 Std Error of Est: 0.000035
 Predicted MDL: 0.002761
 Predicted MQL: 0.009204

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.02000	.01555	-.004	-22.2	-.00071	.000	1
S3	2.5000	2.4831	-.017	-.676	.18056	.000	1
S4	5.0000	4.8685	-.132	-2.63	.35579	.001	1
S5	10.000	10.153	.153	1.53	.74403	.002	1



S 182.034 {485}

Date of Fit: 3/20/2020 18:12:16

Type of Fit: Linear

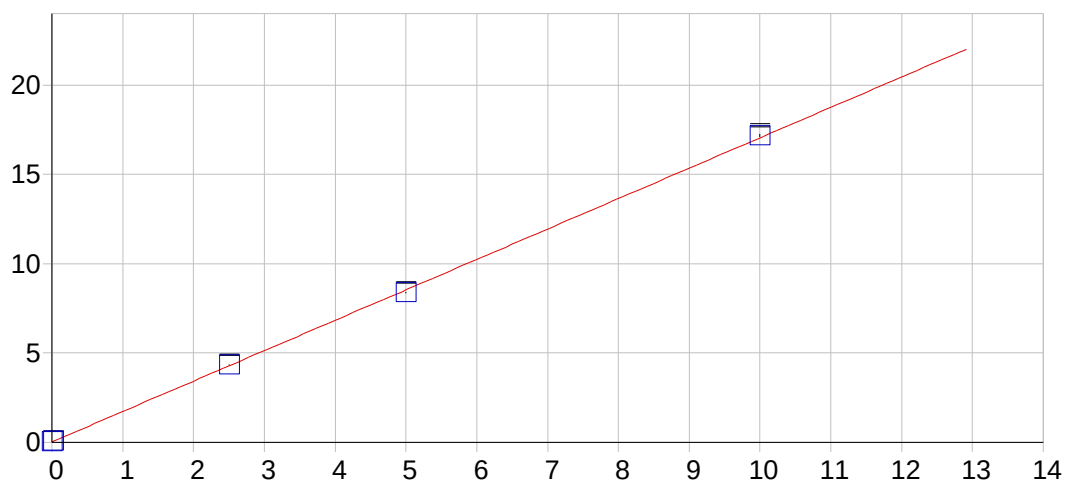
Weighting: 1/Conc

A0 (Offset): -0.000671
 A1 (Gain): 0.028827
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762
 Std Error of Est: 0.000015
 Predicted MDL: 0.006942
 Predicted MQL: 0.023139

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.02000	.01955	-.000	-2.27	-.00012	.000	1
S3	2.5000	2.4845	-.016	-.621	.07089	.000	1
S4	5.0000	4.8399	-.160	-3.20	.13874	.001	1
S5	10.000	10.176	.176	1.76	.29245	.001	1

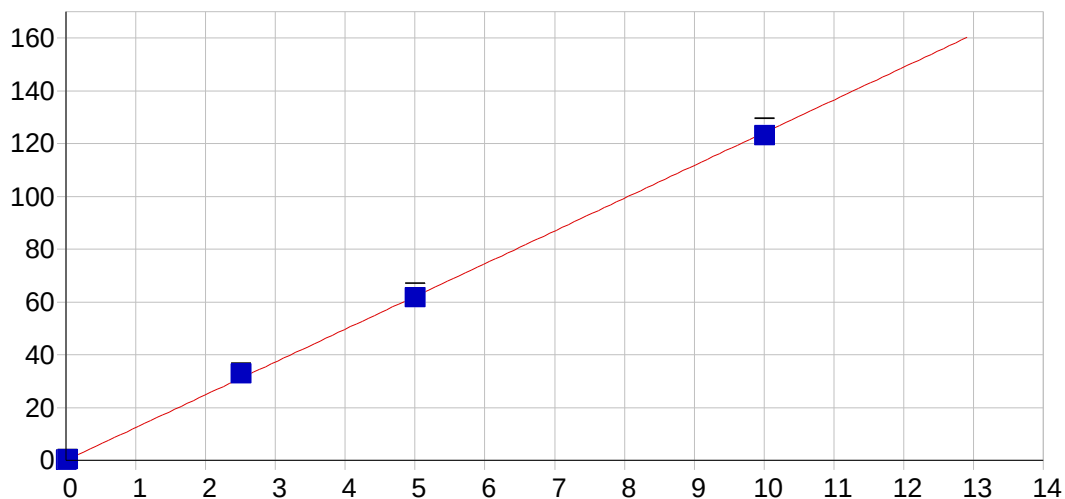


Li 670.784 { 50}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026836 Re-Slope: 1.000000
 A1 (Gain): 1.702144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.001263
 Predicted MQL: 0.004211

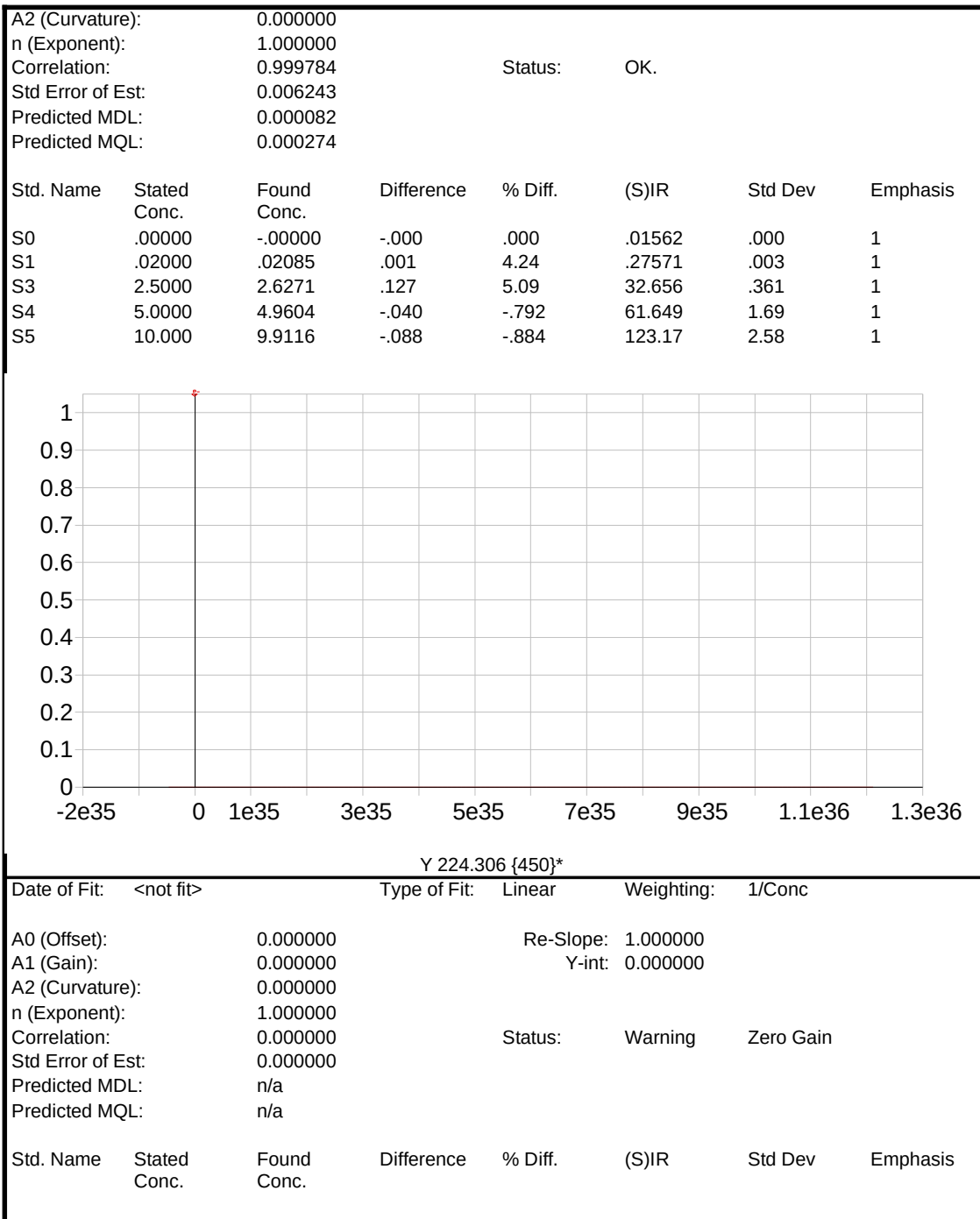
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02684	.002	1
S5	10.000	10.071	.071	.706	17.168	.097	1
S4	5.0000	4.9029	-.097	-1.94	8.3722	.036	1
S3	2.5000	2.5296	.030	1.19	4.3326	.048	1
S1	.02000	.01688	-.003	-15.6	.05557	.002	1

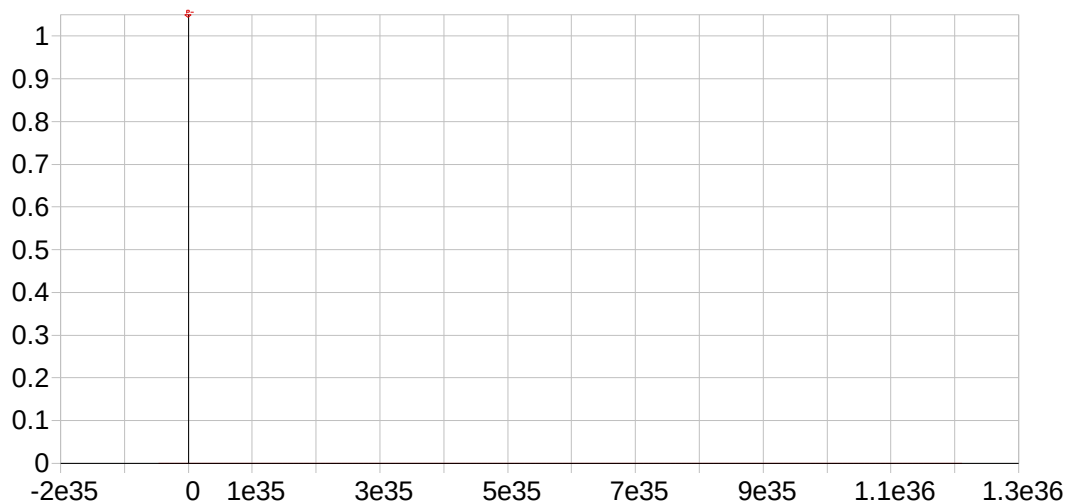


Sr 407.771 { 83}

Date of Fit: 3/20/2020 18:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015638 Re-Slope: 1.000000
 A1 (Gain): 12.411888 Y-int: 0.000000





Y 360.073 { 94}*

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

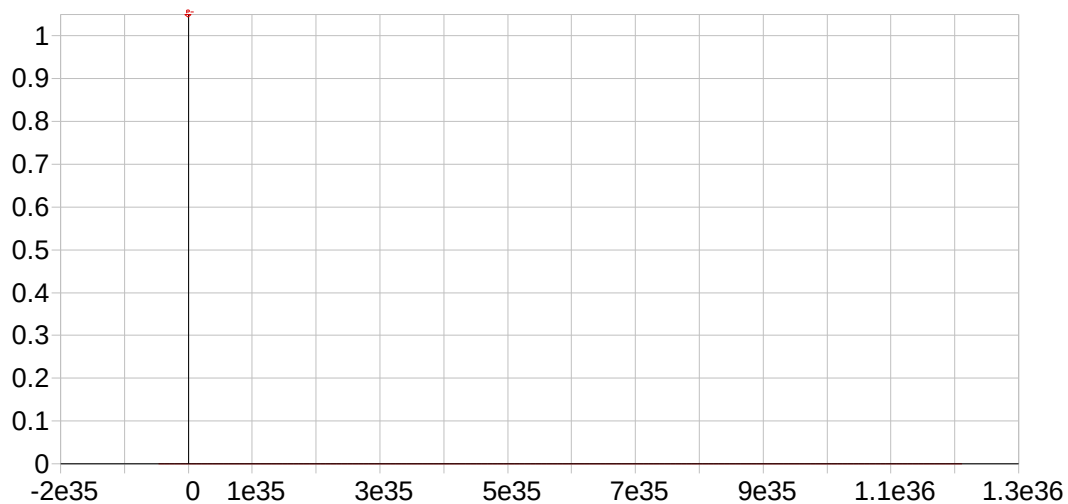
Status: Warning Zero Gain

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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Y 371.030 { 91}*

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

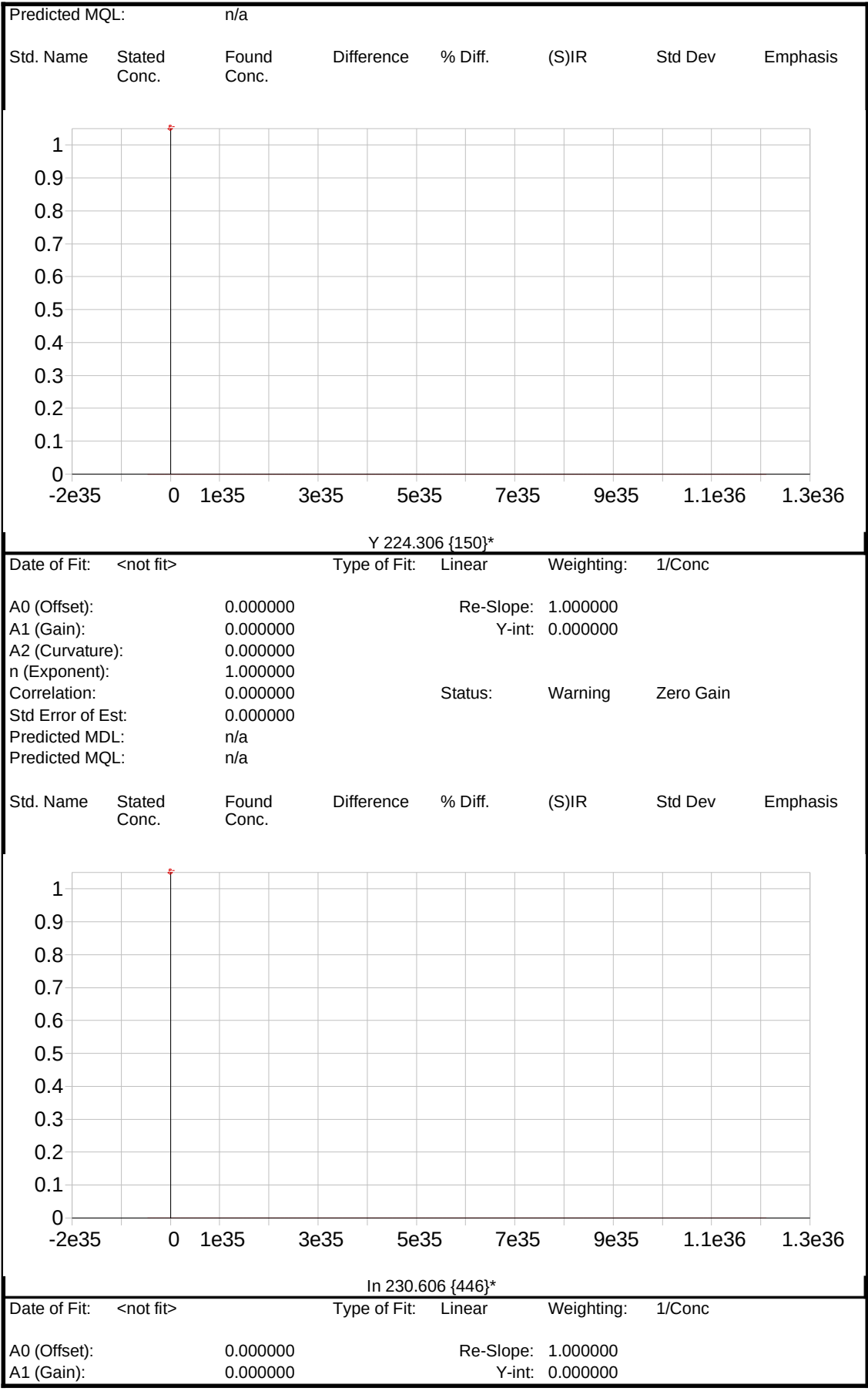
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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: 3/20/2020 11:52:11 Type: Cal
 Method: NON EPA-6010-200.7(v309) 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	.00031	-.00039	.00002	.00145	-.00230	.00888	.01117	-.00157
Stddev	.00024	.00003	.00019	.00017	.00019	.00081	.00064	.00015
%RSD	79.181	8.7961	1008.3	11.940	8.1471	9.1284	5.7244	9.5211
#1	.00032	-.00040	-.00011	.00131	-.00223	.00982	.01167	-.00142
#2	.00006	-.00036	.00024	.00141	-.00251	.00836	.01045	-.00172
#3	.00055	-.00043	-.00008	.00165	-.00215	.00846	.01137	-.00156
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	.00367	.00835	-.00025	.00047	.00088	.00011	-.00052	-.00160
Stddev	.00041	.00055	.00004	.00023	.00032	.00004	.00029	.00029
%RSD	11.188	6.6207	16.349	49.464	36.483	33.042	55.153	18.170
#1	.00413	.00899	-.00029	.00020	.00106	.00015	-.00028	-.00185
#2	.00353	.00806	-.00026	.00058	.00051	.00009	-.00083	-.00167
#3	.00334	.00800	-.00021	.00062	.00108	.00008	-.00044	-.00128
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	-.00086	.00125	.00697	.00103	.00522	.00763	.00207	-.00047
Stddev	.00012	.00017	.00053	.00019	.00179	.00041	.00012	.00072
%RSD	14.344	13.580	7.5900	18.302	34.268	5.3347	5.7027	153.34
#1	-.00076	.00118	.00741	.00087	.00326	.00717	.00212	.00030
#2	-.00100	.00113	.00638	.00124	.00676	.00796	.00216	-.00112
#3	-.00082	.00145	.00712	.00099	.00566	.00775	.00193	-.00058
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	.00003	.00768	.00049	-.00185	-.00067	.02684	.01562	
Stddev	.00014	.00053	.00006	.00010	.00007	.00234	.00018	
%RSD	509.02	6.8402	11.693	5.5594	10.942	8.7283	1.1245	
#1	.00018	.00718	.00042	-.00196	-.00059	.02435	.01564	
#2	-.00011	.00822	.00052	-.00184	-.00068	.02901	.01579	
#3	.00002	.00764	.00052	-.00175	-.00074	.02717	.01544	

Sample Name: S0 Acquired: 3/20/2020 11:52:11 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	1072.7	21231.	5553.3	791.41	1724.6
Stddev	4.1	72.	53.2	4.81	1.0
%RSD	.38276	.34008	.95727	.60727	.06015
#1	1075.8	21186.	5493.0	787.26	1723.8
#2	1074.2	21194.	5573.7	790.30	1724.1
#3	1068.0	21315.	5593.2	796.68	1725.7

Sample Name: S1 Acquired: 3/20/2020 11:56:13 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.00175	.00250	.00224	.00336	.00865	.02091	.48540	.01785
Stddev	.00026	.00008	.00030	.00026	.00032	.00059	.00420	.00061
%RSD	14.762	3.2081	13.375	7.7783	3.7025	2.8287	.86556	3.4134

#1	.00200	.00244	.00257	.00365	.00902	.02023	.48209	.01850
#2	.00179	.00259	.00219	.00328	.00846	.02116	.48398	.01729
#3	.00148	.00248	.00198	.00315	.00847	.02133	.49013	.01776

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01618	.00096	.02784	.02196	.00135	.01394	.02517	.00370
Stddev	.00024	.00014	.00050	.00090	.00010	.00031	.00047	.00004
%RSD	1.5052	14.675	1.7963	4.0903	7.1621	2.2472	1.8692	1.1438

#1	.01628	.00082	.02726	.02205	.00146	.01393	.02497	.00373
#2	.01590	.00097	.02812	.02102	.00126	.01362	.02482	.00372
#3	.01635	.00111	.02813	.02281	.00133	.01425	.02570	.00365

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00647	.11936	.03237	.20882	.00670	.03292	.00494	-.00071
Stddev	.00064	.00232	.00038	.00031	.00014	.00022	.00020	.00016
%RSD	9.8083	1.9436	1.1691	.14866	2.1239	.65368	4.1170	22.966

#1	.00608	.11816	.03279	.20876	.00658	.03309	.00473	-.00082
#2	.00614	.11788	.03226	.20916	.00666	.03268	.00496	-.00079
#3	.00721	.12203	.03206	.20855	.00686	.03300	.00514	-.00052

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	-.00012	.05557	.27571
Stddev	.00014	.00227	.00258
%RSD	115.11	4.0857	.93399

#1	.00003	.05651	.27286
#2	-.00025	.05298	.27642
#3	-.00015	.05721	.27786

Sample Name: S1 Acquired: 3/20/2020 11:56:13 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	1072.6	21046.	5548.3	791.86	1718.4
Stddev	1.3	41.	54.0	.98	1.1
%RSD	.11883	.19423	.97410	.12333	.06361
#1	1071.2	21012.	5488.1	790.75	1719.3
#2	1073.8	21091.	5564.1	792.58	1717.1
#3	1072.7	21035.	5592.7	792.24	1718.7

Sample Name: S2 Acquired: 3/20/2020 12:00:16 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14663	.02805	.15835	.05225
Stddev	.00244	.00120	.00251	.00132
%RSD	1.6650	4.2783	1.5837	2.5350

#1	.14428	.02670	.15546	.05089
#2	.14645	.02846	.15996	.05354
#3	.14916	.02900	.15963	.05234

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	20975.	5573.3
Stddev	36.	27.1
%RSD	.17256	.48693

#1	20990.	5542.2
#2	20934.	5591.7
#3	21001.	5586.2

Sample Name: S3 Acquired: 3/20/2020 12:04:17 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.19984	.20936	.42573	.18560	.55134	.54009	23.056	.38971
Stddev	.00044	.00076	.00122	.00042	.00275	.00495	.267	.00287
%RSD	.22248	.36488	.28670	.22768	.49882	.91714	1.1590	.73638

#1	.19979	.20849	.42459	.18606	.54897	.53615	22.768	.39271
#2	.19942	.20965	.42558	.18523	.55069	.53848	23.106	.38940
#3	.20030	.20993	.42701	.18552	.55435	.54565	23.295	.38700

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	2.6924	.81540	.06244	1.1787	.64270	.03209	.86704	.17847
Stddev	.0074	.01275	.00042	.0038	.00206	.00096	.01080	.00414
%RSD	.27514	1.5633	.67853	.32403	.32090	2.9865	1.2458	2.3223

#1	2.7007	.80150	.06195	1.1771	.64087	.03102	.85485	.17390
#2	2.6866	.81816	.06269	1.1831	.64229	.03236	.87084	.17953
#3	2.6899	.82654	.06269	1.1760	.64493	.03288	.87543	.18198

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	.81584	.14789	.91407	.16094	3.5904	.28295	.75389	2.5191
Stddev	.00221	.00003	.01906	.00194	.0247	.00657	.00770	.0040
%RSD	.27076	.02183	2.0852	1.2060	.68820	2.3230	1.0214	.16084

#1	.81329	.14793	.89251	.15877	3.6185	.27539	.76245	2.5226
#2	.81704	.14787	.92103	.16153	3.5718	.28616	.75168	2.5147
#3	.81719	.14788	.92867	.16251	3.5810	.28731	.74754	2.5200

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	.45796	1.6065	.02833	.18056	.07089	4.3326	32.656	
Stddev	.00185	.0240	.00061	.00030	.00047	.0483	.361	
%RSD	.40464	1.4948	2.1660	.16655	.65646	1.1140	1.1051	

#1	.45610	1.5798	.02773	.18033	.07093	4.2819	32.249	
#2	.45798	1.6134	.02831	.18046	.07134	4.3381	32.783	
#3	.45981	1.6263	.02896	.18090	.07041	4.3779	32.936	

Sample Name: S3 Acquired: 3/20/2020 12:04:17 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	1050.9	20587.	5548.0	769.86	1636.3
Stddev	4.0	77.	71.5	7.28	9.5
%RSD	.37965	.37345	1.2881	.94566	.58293
#1	1046.4	20498.	5465.7	761.47	1626.8
#2	1052.1	20633.	5583.0	773.74	1636.3
#3	1054.2	20630.	5595.1	774.39	1645.9

Sample Name: S4 Acquired: 3/20/2020 12:08:05 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.38509	.40420	.82374	.35208	1.0597	1.0304	43.222	.74296
Stddev	.00063	.00084	.00204	.00165	.0031	.0079	1.012	.00123
%RSD	.16240	.20845	.24717	.46851	.29650	.76972	2.3411	.16511

#1	.38577	.40353	.82159	.35212	1.0622	1.0223	42.054	.74328
#2	.38495	.40393	.82565	.35041	1.0561	1.0381	43.849	.74160
#3	.38455	.40515	.82397	.35371	1.0606	1.0309	43.761	.74399

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	5.1896	1.5609	.11948	2.2654	1.2179	.06098	1.6450	.34747
Stddev	.0092	.0196	.00040	.0033	.0044	.00099	.0165	.00427
%RSD	.17678	1.2558	.33648	.14676	.36370	1.6183	1.0028	1.2293

#1	5.1799	1.5387	.11942	2.2643	1.2221	.05987	1.6260	.34261
#2	5.1906	1.5760	.11991	2.2627	1.2133	.06177	1.6557	.35062
#3	5.1982	1.5680	.11911	2.2691	1.2183	.06130	1.6532	.34918

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	1.5742	.28209	1.7815	.31057	6.8816	.53941	1.4420	4.8121
Stddev	.0023	.00099	.0149	.00408	.0258	.00412	.0035	.0097
%RSD	.14595	.35105	.83558	1.3125	.37466	.76417	.24562	.20084

#1	1.5717	.28283	1.7644	.30690	6.9106	.53467	1.4454	4.8080
#2	1.5744	.28248	1.7887	.31496	6.8727	.54210	1.4421	4.8051
#3	1.5763	.28097	1.7915	.30986	6.8614	.54147	1.4383	4.8231

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	.89207	3.0395	.05475	.35579	.13874	8.3722	61.649	
Stddev	.00004	.0273	.00126	.00077	.00057	.0361	1.690	
%RSD	.00442	.89918	2.3025	.21509	.40967	.43120	2.7418	

#1	.89205	3.0079	.05330	.35571	.13878	8.3305	59.775	
#2	.89211	3.0551	.05535	.35507	.13815	8.3942	62.111	
#3	.89204	3.0554	.05560	.35659	.13928	8.3919	63.060	

Sample Name: S4 Acquired: 3/20/2020 12:08:05 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	1041.0	20439.	5586.6	765.13	1593.5
Stddev	2.5	85.	32.1	5.00	2.1
%RSD	.24431	.41813	.57401	.65389	.13357
#1	1041.6	20458.	5573.6	760.93	1595.2
#2	1043.3	20346.	5563.0	763.80	1594.2
#3	1038.3	20514.	5623.1	770.66	1591.1

Sample Name: S5 Acquired: 3/20/2020 12:12:07 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.77908	.81613	1.6732	.71041	2.1538	2.0702	86.849	1.4660
Stddev	.00079	.00169	.0045	.00248	.0035	.0181	2.377	.0109
%RSD	.10114	.20667	.26751	.34921	.16151	.87513	2.7368	.74328

#1	.77838	.81525	1.6733	.71319	2.1543	2.0507	84.353	1.4783
#2	.77993	.81507	1.6686	.70842	2.1570	2.0734	87.110	1.4574
#3	.77895	.81808	1.6776	.70963	2.1501	2.0865	89.085	1.4624

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	10.522	3.1151	.24209	4.6229	2.4327	.12321	3.2639	.69580
Stddev	.007	.0355	.00099	.0031	.0042	.00249	.0383	.00918
%RSD	.06526	1.1386	.40728	.06588	.17090	2.0172	1.1728	1.3196

#1	10.523	3.0768	.24144	4.6215	2.4337	.12040	3.2266	.68626
#2	10.515	3.1218	.24162	4.6207	2.4363	.12412	3.2619	.69658
#3	10.529	3.1467	.24323	4.6264	2.4281	.12511	3.3031	.70457

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	3.1711	.57225	3.7105	.62148	13.812	1.1122	2.8872	9.6791
Stddev	.0029	.00061	.0467	.00554	.025	.0145	.0135	.0071
%RSD	.09290	.10592	1.2575	.89189	.18419	1.3039	.46865	.07363

#1	3.1707	.57157	3.6568	.61616	13.793	1.0954	2.9005	9.6714
#2	3.1684	.57273	3.7336	.62106	13.841	1.1201	2.8734	9.6854
#3	3.1743	.57244	3.7410	.62722	13.802	1.1210	2.8876	9.6806

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8280	6.1096	.11179	.74403	.29245	17.168	123.17	
Stddev	.0038	.0569	.00403	.00164	.00086	.097	2.58	
%RSD	.20891	.93179	3.6008	.22037	.29430	.56317	2.0913	

#1	1.8271	6.0514	.10730	.74218	.29152	17.076	120.23	
#2	1.8247	6.1123	.11300	.74457	.29262	17.161	124.25	
#3	1.8322	6.1652	.11508	.74533	.29321	17.269	125.02	

Sample Name: S5 Acquired: 3/20/2020 12:12:07 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	1011.1	20037.	5554.2	744.17	1517.0
Stddev	1.6	11.	43.5	2.31	.8
%RSD	.16155	.05295	.78309	.31023	.05579
#1	1010.4	20026.	5505.1	743.68	1516.1
#2	1010.0	20037.	5587.8	742.15	1517.2
#3	1013.0	20048.	5569.8	746.69	1517.8

Sample Name: ICV01 Acquired: 3/20/2020 13:30:18 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.9969297	1.031274	.9926691	.9607111	1.015068	2.446206
Stddev	.0070279	.007273	.0053611	.0058568	.005943	.039847
%RSD	.7049551	.7052563	.5400721	.6096338	.5854350	1.628932

#1	.9890283	1.022892	.9866986	.9606531	1.008330	2.431323
#2	.9992783	1.035015	.9942375	.9548834	1.017313	2.415942
#3	1.002483	1.035915	.9970710	.9665966	1.019561	2.491352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185836	.4859868	.5060477	9.682377	.5229303	.5140809
Stddev	.0076994	.0017930	.0028679	.119241	.0009705	.0011975
%RSD	1.484696	.3689373	.5667219	1.231531	.1855973	.2329313

#1	.5105053	.4872600	.5038819	9.550668	.5224043	.5134080
#2	.5194079	.4839363	.5049611	9.713474	.5240503	.5133711
#3	.5258377	.4867641	.5093001	9.782989	.5223364	.5154634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201308	9.971118	.5025527	5.588511	.5112875	.2523770
Stddev	.0020064	.179584	.0091729	.114429	.0016140	.0010978
%RSD	.3857423	1.801043	1.825270	2.047567	.3156656	.4349787

#1	.5198465	9.770284	.4955716	5.471941	.5100264	.2523353
#2	.5182817	10.02682	.4991447	5.592921	.5107297	.2534951
#3	.5222641	10.11625	.5129419	5.700671	.5131064	.2513007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.820423	.4841893	1.029809	9.726799	2.416940	2.517170
Stddev	.177692	.0087439	.006171	.171911	.010732	.005756
%RSD	1.809409	1.805881	.5992651	1.767398	.4440338	.2286555

#1	9.615722	.4743010	1.031109	9.530448	2.426937	2.519823
#2	9.910621	.4873669	1.023091	9.799716	2.418284	2.510567
#3	9.934925	.4909002	1.035227	9.850235	2.405600	2.521122

Sample Name: ICV01 Acquired: 3/20/2020 13:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	2.435960	2.478641	2.403451	F -.005389	F -.003273	F -.002544
Stddev	.011329	.042965	.047625	.002770	.007728	.000374
%RSD	.4650602	1.733404	1.981523	51.39621	236.0874	14.70755
#1	2.430281	2.431914	2.349454	-.002360	.003905	-.002121
#2	2.428594	2.487568	2.421427	-.007792	-.002271	-.002681
#3	2.449005	2.516441	2.439471	-.006014	-.011454	-.002830

Elem	Sr4077
Units	ppm
Avg	F -.009387
Stddev	.000166
%RSD	1.772577
#1	-.009195
#2	-.009479
#3	-.009487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.838	20719.69	5840.395	766.0838	1660.330
Stddev	2.198	52.12	38.263	7.3951	8.258
%RSD	.2093928	.2515353	.6551523	.9653056	.4973953
#1	1050.779	20669.04	5796.782	757.6908	1666.989
#2	1051.409	20716.87	5868.324	771.6421	1662.912
#3	1047.326	20773.16	5856.080	768.9187	1651.089

Sample Name: LLICV01 Acquired: 3/20/2020 13:36:49 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207676	.0350132	.0115732	.0169678	.0559844	.0988665
Stddev	.0020529	.0013359	.0028993	.0020678	.0024097	.0102461
%RSD	9.884887	3.815472	25.05187	12.18636	4.304234	10.36359

#1	.0184180	.0365124	.0146418	.0147152	.0535703	.0955345
#2	.0216709	.0345781	.0111981	.0187797	.0559933	.1103639
#3	.0222139	.0339490	.0088797	.0174084	.0583897	.0907011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063940	.0060576	.0056349	2.014412	.0099764	.0296529
Stddev	.0012597	.0000967	.0000652	.035577	.0008825	.0002799
%RSD	1.183978	1.597134	1.157461	1.766130	8.846350	.9440391

#1	.1049612	.0059648	.0055597	1.980256	.0094083	.0295089
#2	.1073274	.0060501	.0056687	2.011721	.0109931	.0294742
#3	.1068933	.0061579	.0056763	2.051258	.0095277	.0299755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227144	.1104286	.0210326	1.897769	.0409784	.0102201
Stddev	.0006100	.0009292	.0005515	.067581	.0007478	.0006372
%RSD	2.685542	.8414273	2.622241	3.561054	1.824837	6.234606

#1	.0232963	.1106495	.0204147	1.819770	.0401993	.0094947
#2	.0220797	.1112274	.0214750	1.934722	.0410456	.0104764
#3	.0227671	.1094088	.0212080	1.938817	.0416904	.0106893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056202	.0435045	.0423242	1.983984	.0976247	.2162797
Stddev	.036714	.0013192	.0004645	.036364	.0003277	.0003910
%RSD	1.785520	3.032239	1.097444	1.832896	.3357119	.1807967

#1	2.015337	.0449717	.0423394	1.959987	.0974058	.2166198
#2	2.066861	.0431253	.0418523	2.025823	.0980015	.2158525
#3	2.086406	.0424165	.0427809	1.966142	.0974667	.2163669

Sample Name: LLICV01 Acquired: 3/20/2020 13:36:49 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379097	.0412303	.4081158	.0165929	.0189797	F .0151563
Stddev	.0015018	.0010577	.0075939	.0056178	.0065252	.0007183
%RSD	3.961433	2.565239	1.860712	33.85654	34.37969	4.739169

#1	.0379514	.0410511	.4027314	.0216580	.0136372	.0146196
#2	.0393902	.0423661	.4048145	.0105506	.0170497	.0159723
#3	.0363875	.0402736	.4168016	.0175701	.0262521	.0148771

Elem	Sr4077
Units	ppm
Avg	.0206295
Stddev	.0003438
%RSD	1.666667

#1	.0202546
#2	.0207039
#3	.0209300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.547	20621.45	5852.838	766.3996	1683.242
Stddev	2.185	89.76	60.900	5.7901	3.670
%RSD	.2087708	.4352538	1.040519	.7554988	.2180249

#1	1044.554	20529.72	5782.768	759.7170	1686.061
#2	1046.204	20625.52	5893.021	769.5619	1684.571
#3	1048.884	20709.09	5882.724	769.9201	1679.092

Sample Name: ICB01 Acquired: 3/20/2020 13:42:09 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.004085	-.001055	-.001345	-.003869	.0007183	.0098618	-.000195
Stddev	.004119	.001833	.001668	.002638	.0018916	.0076471	.000330
%RSD	100.8407	173.7685	124.0309	68.19942	263.3320	77.54324	169.4892

#1	-.003132	-.001176	-.001959	-.006273	-.001214	.0076770	-.000572
#2	-.000526	-.002825	-.002618	-.001046	.002566	.0035448	.000040
#3	-.008597	.000836	.000543	-.004287	.000803	.0183635	-.000052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001342	-.000379	-.008317	.0000521	-.000447	.0011834	.0016211
Stddev	.0000485	.000225	.006180	.0003102	.000322	.0001709	.0040847
%RSD	36.11519	59.32696	74.31282	595.6250	71.88716	14.44357	251.9611

#1	.0001445	-.000210	-.011284	.0003428	-.000300	.0010742	.0019455
#2	.0001767	-.000293	-.001212	.0000878	-.000226	.0010955	.0055340
#3	.0000814	-.000635	-.012454	-.000274	-.000816	.0013804	-.002616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	.0157648	-.000311	-.000384	-.015177	.0015392	-.000614
Stddev	.000280	.0206211	.000231	.000573	.006417	.0004002	.000245
%RSD	91.82349	130.8050	74.46080	149.3095	42.28299	26.00005	39.92103

#1	-.000273	-.006547	-.000211	-.001011	-.020307	.0015447	-.000565
#2	-.000042	.019719	-.000575	.000111	-.007981	.0019366	-.000397
#3	-.000599	.034122	-.000146	-.000250	-.017241	.0011363	-.000880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111739	-.003439	.0000068	-.001098	-.000073	.0008317	-.003383
Stddev	.0325152	.000525	.0002248	.000914	.000645	.0067370	.003698
%RSD	290.9933	15.27183	3323.456	83.26789	883.9165	810.0391	109.3053

#1	.0259558	-.003999	.0001483	-.001705	.000655	.0002122	-.007143
#2	.0336720	-.002956	.0001245	-.000046	-.000303	-.005574	-.003256
#3	-.026106	-.003363	-.000252	-.001542	-.000571	.007857	.000249

Sample Name: ICB01 Acquired: 3/20/2020 13:42:09 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0051198	-.001724	-.000142
Stddev	.0013806	.000945	.000039
%RSD	26.96653	54.82716	27.15498

#1	.0065327	-.001630	-.000159
#2	.0037739	-.000829	-.000169
#3	.0050529	-.002713	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.651	20973.34	5860.095	779.1615	1705.567
Stddev	1.550	57.84	88.447	5.5298	2.701
%RSD	.1461290	.2757864	1.509316	.7097145	.1583402

#1	1059.745	20924.00	5760.198	776.7902	1706.618
#2	1059.768	20959.03	5891.647	775.2127	1702.499
#3	1062.441	21037.00	5928.439	785.4815	1707.584

Sample Name: CRI01 Acquired: 3/20/2020 13:46:13 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0184639	.0363307	.0136078	.0190529	.0543900	.1041933	.1067512
Stddev	.0044731	.0022005	.0015233	.0009856	.0004369	.0013650	.0009391
%RSD	24.22617	6.056790	11.19412	5.172990	.8031848	1.310106	.8797182

#1	.0234893	.0339111	.0126938	.0192461	.0543690	.1032488	.1056972
#2	.0169846	.0368688	.0127634	.0179850	.0548370	.1035727	.1074989
#3	.0149178	.0382123	.0153663	.0199276	.0539641	.1057584	.1070576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060068	.0057898	2.050646	.0103976	.0295559	.0230014	.1069625
Stddev	.0001310	.0001165	.042329	.0008416	.0002723	.0002802	.0067510
%RSD	2.181579	2.012748	2.064181	8.094403	.9212824	1.218031	6.311581

#1	.0058843	.0059205	2.002199	.0098285	.0294095	.0233135	.1006807
#2	.0061450	.0056968	2.069267	.0099999	.0293881	.0227717	.1141010
#3	.0059911	.0057520	2.080473	.0113643	.0298700	.0229189	.1061058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210927	1.926385	.0402446	.0102065	2.029676	.0399597	.0427337
Stddev	.0002569	.022548	.0006329	.0000919	.030437	.0030127	.0002175
%RSD	1.217886	1.170468	1.572747	.9008592	1.499597	7.539271	.5088444

#1	.0210650	1.903219	.0402368	.0101062	1.997503	.0366757	.0425664
#2	.0213622	1.948259	.0396156	.0102869	2.033513	.0406079	.0426552
#3	.0208507	1.927678	.0408814	.0102263	2.058012	.0425955	.0429795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979306	.0983003	.2150189	.0382020	.0398568	.4046108	.0179153
Stddev	.031913	.0006129	.0009516	.0002136	.0015844	.0074563	.0015329
%RSD	1.612310	.6234903	.4425724	.5590377	3.975234	1.842825	8.556069

#1	1.969621	.0984764	.2142557	.0379752	.0381799	.4091996	.0180560
#2	2.014939	.0976186	.2147158	.0383993	.0400615	.3960074	.0193730
#3	1.953357	.0988058	.2160852	.0382316	.0413288	.4086254	.0163170

Sample Name: CRI01 Acquired: 3/20/2020 13:46:13 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0203986	.0152537	.0207214
Stddev	.0073276	.0013253	.0001832
%RSD	35.92213	8.688402	.8842990

#1	.0256153	.0163772	.0205151
#2	.0235595	.0155919	.0207834
#3	.0120211	.0137921	.0208655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.969	20678.39	5757.557	769.0085	1702.041
Stddev	8.436	69.25	35.560	5.1891	10.042
%RSD	.7958818	.3348783	.6176162	.6747796	.5899796

#1	1054.409	20639.28	5726.055	765.2514	1692.514
#2	1055.822	20637.55	5750.500	766.8449	1701.080
#3	1069.676	20758.35	5796.116	774.9294	1712.529

Sample Name: ICSA01 Acquired: 3/20/2020 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0012380	.0086976	-.007457	.0106214	-.002869	241.4655
Stddev	.0029414	.0016497	.000819	.0042271	.001747	3.0873
%RSD	237.5893	18.96701	10.98095	39.79776	60.87363	1.278563

#1	.0045207	.0084580	-.006917	.0147701	-.001200	238.0777
#2	.0003515	.0071809	-.007055	.0063201	-.004684	242.1982
#3	-.001158	.0104541	-.008399	.0107739	-.002724	244.1205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059845	-.001464	-.001016	234.8931	.0538047	.0022019
Stddev	.0006060	.000378	.000277	2.6568	.0009064	.0002824
%RSD	10.12575	25.83470	27.27557	1.131084	1.684637	12.82452

#1	.0055855	-.001341	-.000715	231.8769	.0529942	.0018800
#2	.0056862	-.001889	-.001261	235.9155	.0547835	.0024080
#3	.0066818	-.001163	-.001072	236.8868	.0536364	.0023176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008010	98.04344	.0130480	243.8000	.0171474	.0025692
Stddev	.0008018	1.95905	.0008654	3.9812	.0008424	.0006594
%RSD	100.0965	1.998140	6.632698	1.632977	4.912712	25.66504

#1	.0009634	95.92332	.0123687	239.3226	.0181050	.0018798
#2	.0015091	98.42036	.0127528	245.1363	.0165208	.0031938
#3	-.000070	99.78664	.0140223	246.9412	.0168164	.0026341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275778	.0069805	.0059912	.0343880	-.000528	-.009033
Stddev	.0126789	.0071970	.0001151	.0249893	.005936	.000240
%RSD	45.97496	103.1019	1.920614	72.66876	1123.378	2.660594

#1	.0177517	.0106041	.0061191	.0629381	-.006227	-.008761
#2	.0230918	-.001308	.0058962	.0237371	-.000977	-.009215
#3	.0418898	.011646	.0059581	.0164888	.005619	-.009123

Sample Name: ICSA01 Acquired: 3/20/2020 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000588	.0009414	.0049549	.0141884	F -.041771	.0076758
Stddev	.004732	.0009405	.0122898	.0047694	.007236	.0017792
%RSD	805.0222	99.90578	248.0327	33.61472	17.32256	23.17976

#1	.004187	.0015421	-.002372	.0100432	-.045047	.0056697
#2	-.005276	-.000142	.019143	.0194011	-.046790	.0090626
#3	-.000675	.001425	-.001907	.0131209	-.033477	.0082952

Elem	Sr4077
Units	ppm
Avg	-.007578
Stddev	.000713
%RSD	9.404628

#1	-.006756
#2	-.007951
#3	-.008026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.884	19378.51	5699.630	732.6704	1471.508
Stddev	6.206	30.17	58.948	4.8736	8.662
%RSD	.6163436	.1556742	1.034246	.6651811	.5886410

#1	1000.003	19343.87	5635.910	727.3170	1461.917
#2	1012.058	19399.00	5710.760	733.8446	1478.762
#3	1008.592	19392.67	5752.219	736.8497	1473.844

Sample Name: ICSAB01 Acquired: 3/20/2020 13:58:06 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0921084	.0852675	.0420992	.0483608	.5643470	232.5463
Stddev	.0108166	.0012316	.0015885	.0045504	.0010309	2.3140
%RSD	11.74337	1.444418	3.773307	9.409273	.1826661	.9950923

#1	.1042456	.0866637	.0436297	.0519033	.5653116	229.9156
#2	.0885926	.0843350	.0422096	.0432288	.5644685	233.4561
#3	.0834870	.0848038	.0404584	.0499502	.5632607	234.2671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836413	.4573802	.9509584	226.6437	.5331980	.4808674
Stddev	.0051011	.0026825	.0013839	2.8338	.0001902	.0007985
%RSD	1.054736	.5864949	.1455291	1.250318	.0356702	.1660457

#1	.4778062	.4604247	.9503704	223.3937	.5329922	.4801448
#2	.4858622	.4553637	.9499655	227.9390	.5332347	.4807329
#3	.4872555	.4563522	.9525392	228.5983	.5333673	.4817246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555550	95.43338	.4643706	235.6620	.9600903	.2060836
Stddev	.0022230	1.47312	.0039688	3.8050	.0024179	.0016062
%RSD	.4879760	1.543615	.8546655	1.614595	.2518383	.7793709

#1	.4539458	93.84141	.4598638	231.3105	.9603758	.2064840
#2	.4546277	95.71040	.4659042	237.3127	.9575423	.2074516
#3	.4580915	96.74832	.4673438	238.3629	.9623527	.2043151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302392	.4698077	.9758785	.0025276	.9663818	.9997285
Stddev	.0041406	.0090582	.0048930	.0177086	.0079155	.0037850
%RSD	13.69296	1.928067	.5013897	700.6073	.8190822	.3785978

#1	.0257908	.4602512	.9703094	.0219603	.9733238	.9958586
#2	.0339812	.4782678	.9794873	-.012700	.9680597	.9999046
#3	.0309454	.4709043	.9778389	-.001678	.9577619	1.003422

Sample Name: ICSAB01 Acquired: 3/20/2020 13:58:06 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	1.038250	.9971018	.9811988	F .0140571	F -.043180	F .0083436
Stddev	.002480	.0144291	.0126684	.0052007	.016361	.0010134
%RSD	.2388180	1.447100	1.291115	36.99723	37.89035	12.14547

#1	1.039236	.9820779	.9723777	.0100251	-.030919	.0075883
#2	1.040086	.9983760	.9957153	.0122189	-.061758	.0079473
#3	1.035430	1.010852	.9755035	.0199273	-.036864	.0094953

Elem	Sr4077
Units	ppm
Avg	F -.007352
Stddev	.000381
%RSD	5.183479

#1	-.007022
#2	-.007264
#3	-.007769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.137	19576.58	5808.267	742.2174	1477.345
Stddev	1.567	70.05	51.356	1.4496	2.683
%RSD	.1553075	.3578446	.8841855	.1953057	.1815840

#1	1007.489	19507.39	5756.119	743.5955	1474.377
#2	1010.608	19574.89	5809.889	742.3511	1479.598
#3	1009.315	19647.46	5858.792	740.7056	1478.061

Sample Name: CCV01 Acquired: 3/20/2020 14:01:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930198	4.985255	4.972604	4.990214	4.931750	9.563484	9.712278
Stddev	.033914	.020824	.013083	.026941	.006061	.115923	.235974
%RSD	.6878842	.4177153	.2630967	.5398810	.1228953	1.212143	2.429647

#1	4.891047	4.973903	4.981041	4.959435	4.927107	9.429829	9.440223
#2	4.950521	4.972574	4.979239	5.001689	4.938606	9.636664	9.861479
#3	4.949026	5.009289	4.957534	5.009519	4.929536	9.623959	9.835131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379020	2.472568	24.53710	1.014882	2.465376	1.210111	5.120947
Stddev	.0014049	.008211	.32793	.003531	.007739	.003802	.092467
%RSD	.5905206	.3320774	1.336470	.3479552	.3138965	.3142258	1.805672

#1	.2390001	2.467738	24.16564	1.018817	2.456924	1.208231	5.014518
#2	.2383869	2.482049	24.65918	1.013839	2.472113	1.207615	5.181576
#3	.2363189	2.467918	24.78648	1.011990	2.467093	1.214487	5.166745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413632	23.66671	2.497066	1.257972	24.96790	2.458166	2.500283
Stddev	.029531	.34527	.004350	.002656	.27585	.026161	.020096
%RSD	1.223504	1.458878	.1742093	.2111647	1.104814	1.064249	.8037539

#1	2.379534	23.27160	2.502003	1.260626	24.65129	2.431871	2.490784
#2	2.430927	23.91038	2.495399	1.257978	25.09602	2.484191	2.486698
#3	2.430435	23.81816	2.493796	1.255313	25.15638	2.458435	2.523368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38970	4.790584	4.934346	4.986433	4.839583	5.035795	5.039399
Stddev	.33029	.026964	.022273	.012359	.048940	.132669	.017990
%RSD	1.354205	.5628544	.4513793	.2478589	1.011236	2.634514	.3569850

#1	24.01009	4.813581	4.909519	5.000526	4.783317	4.901340	5.054180
#2	24.54773	4.797262	4.940946	4.981335	4.872263	5.039445	5.044650
#3	24.61128	4.760908	4.952572	4.977438	4.863170	5.166602	5.019368

Sample Name: CCV01 Acquired: 3/20/2020 14:01:57 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	4.863828	4.646522	4.905657
Stddev	.009383	.029278	.088683
%RSD	.1929129	.6301081	1.807771

#1	4.854508	4.617867	4.806536
#2	4.863704	4.676386	4.977487
#3	4.873272	4.645313	4.932948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.068	20618.26	5884.311	781.7139	1616.289
Stddev	4.720	52.55	45.181	4.2616	6.602
%RSD	.4460696	.2548499	.7678142	.5451585	.4084576

#1	1063.480	20566.55	5840.467	782.8512	1619.447
#2	1054.806	20616.63	5881.746	785.2914	1608.701
#3	1055.918	20671.61	5930.719	776.9990	1620.719

Sample Name: LLCCV01 Acquired: 3/20/2020 14:16:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209624	.0430539	.0139522	.0184631	.0567725	.1154911	.1135496
Stddev	.0092311	.0006675	.0008443	.0003075	.0015779	.0070002	.0017314
%RSD	44.03631	1.550469	6.051249	1.665335	2.779291	6.061270	1.524767

#1	.0116395	.0438205	.0141378	.0181193	.0578818	.1234309	.1115508
#2	.0300988	.0426010	.0130306	.0185583	.0574696	.1128339	.1145862
#3	.0211491	.0427401	.0146883	.0187117	.0549662	.1102085	.1145117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067380	.0064260	2.218576	.0106870	.0325589	.0237690	.1190827
Stddev	.0000870	.0001887	.039911	.0013554	.0001048	.0003719	.0072720
%RSD	1.291552	2.935827	1.798927	12.68239	.3218016	1.564594	6.106694

#1	.0068357	.0065638	2.178080	.0096914	.0326608	.0237860	.1137892
#2	.0067091	.0062110	2.219772	.0101391	.0325642	.0233888	.1160845
#3	.0066690	.0065033	2.257874	.0122306	.0324515	.0241320	.1273745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232898	2.093756	.0443935	.0117943	2.178849	.0439094	.0459611
Stddev	.0006062	.050046	.0007196	.0003031	.045855	.0027811	.0007241
%RSD	2.603041	2.390251	1.620967	2.569762	2.104536	6.333600	1.575489

#1	.0227295	2.041772	.0451694	.0117524	2.125980	.0414162	.0467710
#2	.0232065	2.097887	.0437480	.0121162	2.202772	.0469087	.0453762
#3	.0239334	2.141608	.0442631	.0115144	2.207795	.0434033	.0457363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.134854	.1058460	.2330679	.0404880	.0424533	.4115953	.0182220
Stddev	.079142	.0003263	.0008734	.0002321	.0010072	.0130119	.0016235
%RSD	3.707149	.3083054	.3747284	.5731521	2.372573	3.161335	8.909793

#1	2.043720	.1054764	.2320685	.0406511	.0415333	.3979707	.0192067
#2	2.174548	.1059669	.2334507	.0405906	.0422972	.4238928	.0191112
#3	2.186294	.1060946	.2336845	.0402223	.0435295	.4129223	.0163481

Sample Name: LLCCV01 Acquired: 3/20/2020 14:16:57 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0208855	.0165749	.0222046
Stddev	.0020902	.0006436	.0003089
%RSD	10.00784	3.883158	1.391317

#1	.0200329	.0159255	.0218500
#2	.0232673	.0165866	.0223487
#3	.0193564	.0172126	.0224152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.162	21418.97	6049.582	807.1131	1750.137
Stddev	.994	20.80	43.319	4.1984	2.290
%RSD	.0908884	.0970997	.7160584	.5201742	.1308473

#1	1093.228	21396.88	5999.950	803.3185	1750.818
#2	1095.208	21438.17	6079.784	811.6233	1752.009
#3	1094.051	21421.84	6069.011	806.3974	1747.584

Sample Name: CCB01 Acquired: 3/20/2020 14:21:02 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.004377	-.001480	-.001259	-.001779	.0012300	-.003786	-.000053
Stddev	.000692	.001500	.000214	.002919	.0014765	.013211	.000193
%RSD	15.81998	101.3809	16.97754	164.0541	120.0430	348.9971	362.2376

#1	-.004950	-.000467	-.001079	-.000029	.0001837	-.018564	.000036
#2	-.003608	-.003204	-.001495	-.000160	.0029190	.000327	.000079
#3	-.004574	-.000769	-.001202	-.005149	.0005874	.006881	-.000275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	-.000415	-.011384	-.000529	-.000148	.0020161	.0031147
Stddev	.0000999	.000151	.010014	.001065	.000249	.0004586	.0009967
%RSD	99.31714	36.44458	87.96468	201.4187	168.6187	22.74846	31.99854

#1	-.000011	-.000257	-.022875	-.001455	-.000417	.0016611	.0019990
#2	.000181	-.000431	-.004528	-.000766	-.000100	.0025340	.0039170
#3	.000131	-.000558	-.006748	.000635	.000074	.0018533	.0034282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0096306	.0002671	-.001238	-.006826	.0015145	-.000656
Stddev	.0002806	.0142285	.0003065	.000353	.006356	.0031169	.000535
%RSD	1463.133	147.7429	114.7678	28.53923	93.11734	205.8117	81.51696

#1	-.000062	.0241840	.0005086	-.000927	-.013515	-.002010	-.000787
#2	-.000212	-.004249	-.000078	-.001622	-.006096	.002643	-.001113
#3	.000331	.008957	.000370	-.001166	-.000866	.003910	-.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039126	-.004197	.0001883	-.000646	-.000814	.0016377	-.001597
Stddev	.015707	.000130	.0002852	.000677	.001053	.0015327	.003201
%RSD	40.14609	3.094130	151.4615	104.6934	129.3599	93.58814	200.4275

#1	-.056723	-.004187	.0003518	-.000298	.000202	-.000118	-.004723
#2	-.026522	-.004332	-.000141	-.000215	-.001900	.002322	-.001741
#3	-.034132	-.004073	.000354	-.001426	-.000743	.002709	.001674

Sample Name: CCB01 Acquired: 3/20/2020 14:21:02 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.003190	-.001429	-.000139
Stddev	.001426	.001142	.000058
%RSD	44.70038	79.93846	41.42202

#1	-.002309	-.000566	-.000186
#2	-.002427	-.000997	-.000157
#3	-.004836	-.002725	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.052	21452.43	6071.752	807.1532	1758.308
Stddev	1.140	98.50	28.209	4.7891	1.379
%RSD	.1041075	.4591688	.4645920	.5933340	.0784141

#1	1094.348	21423.30	6045.691	801.9316	1758.474
#2	1096.367	21371.78	6067.861	811.3409	1759.596
#3	1094.441	21562.21	6101.705	808.1871	1756.853

Sample Name: LR CHECK 1 Acquired: 3/20/2020 14:24:49 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.334788	.0780628	.6102416	-.237043	-.110328	1810.277	.1463390
Stddev	.015312	.0119107	.0130329	.003285	.009372	39.108	.0006065
%RSD	4.573634	15.25784	2.135688	1.385673	8.494258	2.160317	.4144396

#1	-.318303	.0913304	.6154688	-.233623	-.109738	1766.043	.1462898
#2	-.348566	.0745661	.6198493	-.240173	-.119981	1824.526	.1469686
#3	-.337494	.0682918	.5954066	-.237333	-.101266	1840.263	.1457587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079618	-.005783	1625.976	.1219392	.0653136	-.059423	887.1722
Stddev	.0007352	.001174	20.026	.0010925	.0028382	.003587	6.5302
%RSD	9.234419	20.30580	1.231620	.8959015	4.345433	6.037058	.7360667

#1	.0078881	-.004427	1603.001	.1230234	.0638324	-.055843	879.6334
#2	.0087312	-.006427	1639.733	.1219556	.0685860	-.063018	890.8080
#3	.0072663	-.006494	1635.193	.1208386	.0635225	-.059409	891.0752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416600	1743.699	.2609415	.0424036	1769.566	-.002951	.2921177
Stddev	.0005643	1.208	.0040795	.0012354	17.908	.007620	.0025768
%RSD	1.354448	.0693064	1.563388	2.913442	1.012004	258.2158	.8820919

#1	.0415920	1742.622	.2577379	.0436589	1763.257	.004768	.2950476
#2	.0411329	1745.006	.2595524	.0411890	1789.774	-.003153	.2911012
#3	.0422552	1743.468	.2655341	.0423630	1755.666	-.010468	.2902041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	901.8925	.1387361	.1459712	.0257866	.0202770	.4778648	.1945247
Stddev	3.2447	.0216054	.0012916	.0040257	.0010266	.0190202	.0124939
%RSD	.3597712	15.57301	.8848249	15.61152	5.062621	3.980237	6.422773

#1	904.1070	.1141103	.1449167	.0216541	.0191253	.4591183	.1934011
#2	903.4026	.1475893	.1455851	.0260094	.0210958	.4971473	.2075424
#3	898.1679	.1545088	.1474118	.0296962	.0206098	.4773288	.1826305

Sample Name: LR CHECK 1 Acquired: 3/20/2020 14:24:49 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	-.369443	.0922244	-.914356
Stddev	.036133	.0012134	.006877
%RSD	9.780327	1.315732	.7521297

#1	-.380590	.0908520	-.906416
#2	-.398689	.0926657	-.918218
#3	-.329051	.0931553	-.918434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.9573	16589.61	5470.385	628.3025	1176.645
Stddev	2.6948	25.52	26.617	1.9501	.474
%RSD	.3140900	.1538492	.4865578	.3103684	.0402550

#1	855.1123	16574.02	5441.111	626.0529	1177.090
#2	860.4712	16575.74	5476.917	629.5120	1176.697
#3	858.2883	16619.06	5493.128	629.3426	1176.147

Sample Name: LR CHECK 2 Acquired: 3/20/2020 14:29:18 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0061797	-.041838	265.2889	.0533730	-.012280	-.840371	91.69430
Stddev	.0038668	.007025	.7527	.0135769	.003750	.087729	2.18278
%RSD	62.57240	16.79149	.2837365	25.43781	30.53601	10.43930	2.380495

#1	.0100907	-.049407	265.4500	.0631987	-.014733	-.740320	89.17774
#2	.0060899	-.035526	264.4687	.0590395	-.014143	-.876656	92.83131
#3	.0023586	-.040581	265.9480	.0378807	-.007963	-.904136	93.07385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001344	-.006736	.6351745	-.113691	-.018040	233.0917	-.275009
Stddev	.000175	.000168	.0660306	.001915	.000455	.7407	.058538
%RSD	13.05403	2.490065	10.39567	1.683952	2.521505	.3177886	21.28596

#1	-.001150	-.006721	.7099518	-.113110	-.018451	232.7458	-.209581
#2	-.001390	-.006910	.6106821	-.112134	-.018119	232.5871	-.293023
#3	-.001491	-.006576	.5848896	-.115829	-.017551	233.9421	-.322424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.43892	.1421578	50.31179	.0065658	.7775476	-.140520	34.51591
Stddev	.48161	.0448901	.14243	.0001607	.0470192	.002347	.15319
%RSD	1.059912	31.57766	.2831042	2.447548	6.047112	1.670248	.4438312

#1	44.90657	.1938106	50.33762	.0067324	.8291313	-.138530	34.52863
#2	45.56578	.1200882	50.15821	.0064117	.7664235	-.139921	34.35675
#3	45.84440	.1125746	50.43954	.0065534	.7370880	-.143108	34.66234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3987325	-.004982	.0006652	-.002190	.0077719	.0200027	-.787086
Stddev	.0415653	.000330	.0004919	.000527	.0003152	.0032507	.004797
%RSD	10.42435	6.631134	73.94981	24.07036	4.055074	16.25127	.6094873

#1	.4463847	-.005344	.0001462	-.002792	.0080762	.0164083	-.781658
#2	.3699446	-.004697	.0011246	-.001812	.0074469	.0208632	-.790754
#3	.3798682	-.004906	.0007248	-.001966	.0077927	.0227365	-.788847

Sample Name: LR CHECK 2 Acquired: 3/20/2020 14:29:18 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.021072	.0000649	.0017327
Stddev	.005321	.0002476	.0001003
%RSD	25.24994	381.2647	5.785868

#1	-.021146	.0003465	.0016444
#2	-.015715	-.000119	.0017119
#3	-.026355	-.000033	.0018417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.6438	21405.43	6123.169	695.9238	1672.261
Stddev	1.5582	15.46	40.572	1.9955	3.055
%RSD	.2021974	.0722339	.6626026	.2867430	.1826708

#1	771.2821	21400.86	6077.533	695.0277	1669.950
#2	771.7816	21392.77	6155.159	698.2102	1675.725
#3	768.8678	21422.66	6136.816	694.5334	1671.109

Sample Name: PB127710BS Acquired: 3/20/2020 14:34:25 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127710BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7277192	1.962863	.9604243	1.888303	.7548974	1.906848
Stddev	.0009773	.009732	.0043672	.003485	.0037975	.017755
%RSD	.1342912	.4957942	.4547108	.1845433	.5030546	.9310960

#1	.7271521	1.953314	.9640584	1.884316	.7515215	1.887041
#2	.7288476	1.962506	.9555795	1.889831	.7541616	1.912172
#3	.7271579	1.972768	.9616350	1.890763	.7590089	1.921332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085008	.1840617	.1888278	1.031342	.4091001	.1919014
Stddev	.0025399	.0005866	.0006830	.012054	.0021523	.0008215
%RSD	1.218165	.3186892	.3616965	1.168805	.5261112	.4280933

#1	.2059426	.1839451	.1884349	1.020045	.4079681	.1910029
#2	.2085378	.1846978	.1884321	1.029949	.4077500	.1920873
#3	.2110220	.1835422	.1896165	1.044032	.4115822	.1926140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102571	3.002670	.1955532	1.823529	.4904731	.0742719
Stddev	.0039640	.076686	.0046834	.055278	.0018034	.0001360
%RSD	1.277663	2.553911	2.394970	3.031394	.3676903	.1831203

#1	.3147798	2.936800	.1901472	1.765417	.4916429	.0743781
#2	.3086061	2.984355	.1981303	1.829718	.4883962	.0741186
#3	.3073854	3.086855	.1983821	1.875453	.4913803	.0743189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057703	.2890506	.2071103	9.341980	.2756829	.3886449
Stddev	.062156	.0041540	.0008853	.207801	.0028435	.0004943
%RSD	2.032783	1.437114	.4274734	2.224377	1.031451	.1271790

#1	2.994754	.2842802	.2078250	9.104073	.2740788	.3891332
#2	3.059319	.2910018	.2073861	9.433891	.2789660	.3881449
#3	3.119035	.2918698	.2061199	9.487976	.2740038	.3886567

Sample Name: PB127710BS Acquired: 3/20/2020 14:34:25 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127710BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6602920	.1891540	.8629497	5.337168	F .0434155	.1702151
Stddev	.0029074	.0043343	.0196601	.001663	.0063173	.0039229
%RSD	.4403174	2.291403	2.278244	.0311587	14.55071	2.304673

#1	.6571350	.1842371	.8424517	5.337642	.0367313	.1656991
#2	.6608817	.1924215	.8816482	5.335319	.0492872	.1727799
#3	.6628593	.1908032	.8647493	5.338542	.0442280	.1721661

Elem	Sr4077
Units	ppm
Avg	.1914252
Stddev	.0020514
%RSD	1.071628

#1	.1890567
#2	.1925837
#3	.1926352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.232	21162.01	5947.925	791.7470	1715.227
Stddev	1.574	54.86	62.887	5.2406	6.173
%RSD	.1458325	.2592395	1.057289	.6619064	.3599176

#1	1078.401	21100.53	5901.886	786.7975	1719.230
#2	1081.047	21205.98	5922.314	797.2369	1718.334
#3	1078.248	21179.52	6019.577	791.2066	1708.118

Sample Name: L1755-08 Acquired: 3/20/2020 16:15:54 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	-.006552	.0007389	.0088433	.0029925	-.009728	.0081724
Stddev	.002819	.001355	.0012411	.0042414	.0027079	.001215	.0006760
%RSD	142.4821	20.68641	167.9574	47.96241	90.49138	12.48586	8.271837

#1	-.000235	-.007613	.0005961	.0128458	.0007279	-.008960	.0074689
#2	-.000470	-.007019	.0020453	.0092863	.0059920	-.011128	.0082312
#3	-.005231	-.005025	-.000425	.0043977	.0022575	-.009095	.0088170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002281	-.000185	5.136163	-.001225	.0002179	.0002901	.0310916
Stddev	.0000910	.000141	.194968	.000353	.0000892	.0008377	.0034146
%RSD	39.88814	76.10357	3.795989	28.80295	40.92618	288.8032	10.98231

#1	.0002909	-.000216	4.916098	-.000920	.0001419	.0008097	.0271588
#2	.0001238	-.000031	5.205070	-.001612	.0001957	-.000676	.0328154
#3	.0002698	-.000308	5.287320	-.001144	.0003160	.000737	.0333007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642249	.0808648	-.000021	-.000484	13.65379	.0000412	.0033188
Stddev	.0023856	.0212150	.000143	.000295	.53426	.0027336	.0002445
%RSD	3.714480	26.23510	670.7837	60.93657	3.912890	6641.215	7.365833

#1	.0615035	.0657898	-.000187	-.000178	13.05136	-.000256	.0035791
#2	.0652163	.1051246	.000059	-.000508	13.83998	-.002532	.0030940
#3	.0659551	.0716801	.000064	-.000767	14.07005	.002911	.0032835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629795	-.002676	-.001129	-.000627	-.000335	.0151016	-.002189
Stddev	.0284963	.000525	.000058	.000758	.000323	.0096186	.000915
%RSD	45.24687	19.61784	5.164956	120.9194	96.35150	63.69278	41.79023

#1	.0544843	-.002151	-.001196	-.001437	-.000463	.0065650	-.003092
#2	.0396970	-.003201	-.001091	-.000508	-.000575	.0132167	-.001263
#3	.0947573	-.002677	-.001100	.000065	.000032	.0255232	-.002211

Sample Name: L1755-08 Acquired: 3/20/2020 16:15:54 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246151	-.003196	.0057450
Stddev	.0054123	.002262	.0001626
%RSD	21.98768	70.79065	2.830744

#1	.0260355	-.005773	.0055622
#2	.0186342	-.002274	.0057992
#3	.0291755	-.001539	.0058737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.058	21538.14	6212.243	803.5343	1749.064
Stddev	4.235	37.69	33.192	2.6095	7.013
%RSD	.3860465	.1750075	.5343041	.3247499	.4009744

#1	1092.431	21498.13	6187.662	803.1469	1744.894
#2	1098.000	21572.99	6199.066	806.3158	1745.136
#3	1100.743	21543.30	6250.000	801.1401	1757.161

Sample Name: PB127707BS Acquired: 3/20/2020 14:38:24 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127707BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233028	1.936034	.9443189	1.810032	.7735166	2.044232
Stddev	.0126790	.002940	.0039108	.009025	.0030093	.213115
%RSD	1.752932	.1518493	.4141375	.4986194	.3890425	10.42520

#1	.7188222	1.933301	.9456515	1.818941	.7733646	1.804431
#2	.7134724	1.939144	.9399159	1.800895	.7705861	2.116282
#3	.7376137	1.935657	.9473892	1.810260	.7765990	2.211984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056015	.1762099	.1874595	1.169891	.4189791	.1949808
Stddev	.0078769	.0040606	.0004541	.200478	.0012530	.0005407
%RSD	3.831169	2.304388	.2422485	17.13651	.2990694	.2773000

#1	.1965864	.1715766	.1872612	.952329	.4193621	.1950672
#2	.2090646	.1779035	.1871383	1.210177	.4175793	.1944021
#3	.2111537	.1791494	.1879791	1.347167	.4199960	.1954731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064610	3.113258	.1931146	1.903864	.4918563	.0728241
Stddev	.0010382	.148745	.0099781	.201210	.0013684	.0001091
%RSD	.3387766	4.777787	5.166960	10.56852	.2782073	.1498725

#1	.3069739	2.947709	.1816467	1.682337	.4914984	.0727018
#2	.3052661	3.156408	.1978849	1.953966	.4907024	.0728588
#3	.3071429	3.235657	.1998122	2.075290	.4933680	.0729117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212878	.2961301	.2069512	9.596023	.2649334	.4137147
Stddev	.181415	.0145605	.0012494	.239483	.0060950	.0027216
%RSD	5.646509	4.916916	.6037006	2.495653	2.300562	.6578331

#1	3.012166	.2794676	.2081611	9.321605	.2586295	.4137182
#2	3.261296	.3064049	.2056658	9.703674	.2653752	.4109914
#3	3.365171	.3025178	.2070266	9.762789	.2707954	.4164345

Sample Name: PB127707BS Acquired: 3/20/2020 14:38:24 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127707BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727249	.1957209	.8595582	5.168648	F .0002078	.1729073
Stddev	.0031123	.0070785	.0216232	.010726	.0122878	.0064208
%RSD	.4626371	3.616638	2.515622	.2075227	5913.906	3.713427

#1	.6748340	.1877066	.8346700	5.170627	-.007380	.1655902
#2	.6691505	.1983376	.8737334	5.157070	-.006382	.1755308
#3	.6741903	.2011186	.8702713	5.178246	.014385	.1776009

Elem	Sr4077
Units	ppm
Avg	.1971400
Stddev	.0069291
%RSD	3.514806

#1	.1892713
#2	.1998193
#3	.2023293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.686	21058.21	6006.751	776.2366	1705.139
Stddev	6.007	5.89	112.228	1.6705	6.941
%RSD	.5663362	.0279594	1.868362	.2152051	.4070555

#1	1067.177	21052.26	6136.043	774.5250	1713.074
#2	1059.558	21058.32	5949.706	776.3220	1702.151
#3	1055.322	21064.04	5934.505	777.8628	1700.193

Sample Name: PB127708BS Acquired: 3/20/2020 14:42:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7322218	1.981757	.9560414	1.819581	.7587884	1.932354
Stddev	.0051477	.003790	.0031259	.010135	.0028882	.089455
%RSD	.7030208	.1912558	.3269592	.5570004	.3806347	4.629322

#1	.7340218	1.978152	.9524352	1.830711	.7617001	1.830088
#2	.7264159	1.985708	.9577114	1.817151	.7559242	1.970899
#3	.7362279	1.981409	.9579775	1.810883	.7587410	1.996075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092155	.1804304	.1901499	1.023132	.4282010	.2001884
Stddev	.0061726	.0048088	.0001409	.054190	.0007201	.0000487
%RSD	2.950372	2.665197	.0740790	5.296445	.1681670	.0243282

#1	.2021060	.1748928	.1902254	.964914	.4288605	.2001464
#2	.2123318	.1828436	.1902369	1.032377	.4274327	.2001769
#3	.2132088	.1835548	.1899874	1.072104	.4283097	.2002418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109471	3.066692	.1967280	1.802566	.4999971	.0736902
Stddev	.0007194	.054557	.0083750	.078913	.0009822	.0006717
%RSD	.2313467	1.779007	4.257161	4.377793	.1964348	.9115170

#1	.3110753	3.005919	.1870960	1.711883	.4989234	.0734365
#2	.3101722	3.082708	.2007963	1.855629	.5008502	.0744518
#3	.3115937	3.111447	.2022917	1.840187	.5002176	.0731823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081562	.3039536	.2125419	9.606545	.2704759	.4093622
Stddev	.052553	.0120266	.0007554	.108046	.0055208	.0018572
%RSD	1.705398	3.956720	.3553881	1.124708	2.041128	.4536811

#1	3.023515	.2902516	.2116747	9.486886	.2641366	.4099970
#2	3.095266	.3088473	.2130561	9.696954	.2730634	.4072708
#3	3.125906	.3127618	.2128950	9.635796	.2742276	.4108187

Sample Name: PB127708BS Acquired: 3/20/2020 14:42:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9025 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6607084	.1937629	.9022639	5.247668	F -.006378	.1771715
Stddev	.0001110	.0069695	.0295088	.000999	.007103	.0069057
%RSD	.0167935	3.596901	3.270525	.0190284	111.3605	3.897741

#1	.6608325	.1858446	.8704748	5.246873	-.014074	.1692510
#2	.6606187	.1964775	.9075351	5.248789	-.000075	.1803328
#3	.6606741	.1989666	.9287818	5.247342	-.004986	.1819306

Elem	Sr4077
Units	ppm
Avg	F .2007625
Stddev	.0082447
%RSD	4.106711

#1	.1912741
#2	.2048339
#3	.2061796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.127	20962.59	5908.133	764.5485	1693.593
Stddev	2.971	129.02	110.276	.4959	2.367
%RSD	.2820729	.6154817	1.866507	.0648565	.1397352

#1	1050.410	20846.16	6032.896	764.1449	1692.575
#2	1056.299	20940.30	5823.698	765.1020	1691.907
#3	1052.673	21101.30	5867.804	764.3985	1696.299

Sample Name: L1965-03 Acquired: 3/20/2020 14:46:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16157 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006967	.0127700	.0554334	.0041852	.0017783	.0015424	.0968817
Stddev	.001003	.0026184	.0018696	.0064810	.0016038	.0069670	.0021196
%RSD	14.39036	20.50428	3.372731	154.8578	90.18996	451.6937	2.187855

#1	-.008040	.0152579	.0574386	-.003292	.0021059	-.000084	.0944726
#2	-.006054	.0130140	.0551234	.007653	.0031930	.009179	.0977125
#3	-.006807	.0100381	.0537381	.008195	.0000359	-.004468	.0984602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	-.000078	3.249778	-.000544	.0023348	.0029526	.0074874
Stddev	.0000644	.000122	.072363	.001346	.0002745	.0004321	.0065233
%RSD	80.19612	156.0377	2.226720	247.4696	11.75697	14.63576	87.12329

#1	.0001530	-.000093	3.173404	-.000588	.0025241	.0029611	.0110501
#2	.0000298	.000051	3.258609	.000824	.0020200	.0025162	.0114535
#3	.0000583	-.000192	3.317320	-.001867	.0024604	.0033804	-.000041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892084	.4968909	.0020658	-.000566	122.4884	-.000585	.0423310
Stddev	.0107394	.0280052	.0004356	.000252	2.3152	.002517	.0006073
%RSD	2.195270	5.636089	21.08715	44.44597	1.890154	430.2416	1.434743

#1	.4776171	.4979268	.0023024	-.000583	119.8231	.001261	.0430134
#2	.4911873	.4683821	.0023320	-.000307	123.6401	.000436	.0418499
#3	.4988208	.5243638	.0015631	-.000809	124.0018	-.003452	.0421296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860547	.0117397	-.000600	-.000706	.0002130	.2284703	-.001607
Stddev	.0015263	.0013987	.000064	.000480	.0001283	.0140087	.001811
%RSD	.5335692	11.91424	10.61445	67.99157	60.20719	6.131533	112.7400

#1	.2873014	.0113965	-.000673	-.000537	.0002039	.2202427	-.000167
#2	.2865103	.0132781	-.000557	-.001247	.0000896	.2446453	-.001013
#3	.2843525	.0105446	-.000569	-.000333	.0003456	.2205227	-.003641

Sample Name: L1965-03 Acquired: 3/20/2020 14:46:17 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16157 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1768684	-.001157	.0171098
Stddev	.0081638	.000798	.0001969
%RSD	4.615740	68.95220	1.150727

#1	.1713991	-.001795	.0168877
#2	.1862523	-.000263	.0171791
#3	.1729539	-.001414	.0172627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.100	20589.45	6009.521	777.3999	1634.845
Stddev	4.288	83.86	54.691	5.4919	7.448
%RSD	.4052152	.4072757	.9100723	.7064492	.4556000

#1	1053.266	20492.67	5955.740	771.6582	1626.511
#2	1059.588	20640.50	6007.744	782.6023	1637.174
#3	1061.444	20635.18	6065.079	777.9393	1640.851

Sample Name: L1978-08 Acquired: 3/20/2020 14:50:19 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16157 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006025	.0019153	.0123354	.0098920	.0037816	.0048828	.0826622
Stddev	.0036364	.0031315	.0014770	.0029180	.0002255	.0055988	.0014783
%RSD	603.5067	163.5021	11.97406	29.49873	5.962268	114.6632	1.788333

#1	.0029411	.0017505	.0113368	.0111060	.0040363	-.001283	.0809595
#2	-.003587	.0051259	.0116374	.0120070	.0037013	.009649	.0834088
#3	.002453	-.001131	.0140321	.0065629	.0036074	.006283	.0836183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	-.000208	5.741188	-.000718	-.000159	.0012768	.0142911
Stddev	.0000611	.000181	.134778	.000091	.000200	.0002694	.0075182
%RSD	41.73806	87.14994	2.347557	12.61443	125.8856	21.09778	52.60715

#1	.0001240	-.000413	5.590473	-.000713	-.000360	.0012411	.0218056
#2	.0000996	-.000069	5.782948	-.000811	-.000159	.0010271	.0067693
#3	.0002155	-.000142	5.850143	-.000630	.000041	.0015623	.0142985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936260	.8469237	.0005238	-.000294	84.75591	-.000742	.0283416
Stddev	.0048138	.0168969	.0005780	.000565	1.89157	.004087	.0010404
%RSD	2.486144	1.995097	110.3400	192.3462	2.231788	550.9087	3.671041

#1	.1882467	.8312855	.0007669	.000343	82.59896	-.003731	.0271500
#2	.1951030	.8648468	-.000136	-.000491	85.53653	.003915	.0288056
#3	.1975282	.8446387	.000940	-.000733	86.13224	-.002410	.0290694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571466	.0095011	-.001041	-.000554	-.000295	.4159052	.0005908
Stddev	.0111636	.0020586	.000369	.000906	.000374	.0160901	.0025558
%RSD	7.103938	21.66704	35.45319	163.5125	126.6653	3.868702	432.6216

#1	.1625075	.0117721	-.000749	-.000562	.000120	.3978674	-.000711
#2	.1443137	.0077574	-.000917	.000356	-.000606	.4210677	-.001052
#3	.1646186	.0089739	-.001456	-.001457	-.000399	.4287804	.003535

Sample Name: L1978-08 Acquired: 3/20/2020 14:50:19 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16157 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1804784	-.000511	.0366736
Stddev	.0080062	.001102	.0005621
%RSD	4.436119	215.3850	1.532822

#1	.1793385	-.001606	.0360581
#2	.1889935	.000597	.0368029
#3	.1731032	-.000525	.0371598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.414	20664.53	6018.663	778.0922	1658.460
Stddev	7.795	82.62	72.747	2.1276	11.803
%RSD	.7302319	.3998136	1.208694	.2734339	.7116734

#1	1059.471	20622.72	5955.951	775.6552	1646.714
#2	1067.720	20611.16	6001.618	779.0418	1658.348
#3	1075.052	20759.69	6098.419	779.5797	1670.319

Sample Name: L1978-12 Acquired: 3/20/2020 14:54:22 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.002453	-.000140	-.002063	.0141263	.0050595	.0169583	.0737166
Stddev	.006197	.001218	.002838	.0039301	.0022265	.0011607	.0008957
%RSD	252.6022	870.8574	137.5178	27.82118	44.00655	6.844479	1.215057

#1	-.005029	-.000865	-.000124	.0099904	.0036876	.0167813	.0726824
#2	-.006947	.001266	-.000746	.0178118	.0038624	.0158962	.0742233
#3	.004616	-.000821	-.005320	.0145768	.0076284	.0181973	.0742440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001292	.0000743	10.56089	-.001030	.0002744	.0009023	.0343313
Stddev	.0000581	.0002099	.12289	.000928	.0002673	.0007004	.0091352
%RSD	44.93448	282.5451	1.163630	90.05187	97.40212	77.62526	26.60895

#1	.0001883	.0000387	10.42006	-.001671	.0003724	.0015434	.0238635
#2	.0000722	.0002997	10.61625	-.001454	.0004789	.0010088	.0406923
#3	.0001270	-.000116	10.64637	.000034	-.000028	.0001547	.0384382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607179	.6271769	.0010197	-.000300	78.71026	.0005835	.0266676
Stddev	.0005618	.0009426	.0004852	.000934	1.20214	.0022007	.0006064
%RSD	.9253098	.1502865	47.57929	310.8720	1.527298	377.1540	2.273861

#1	.0600725	.6260897	.0013595	.000115	77.32311	.0026965	.0272345
#2	.0610981	.6276768	.0012356	-.001370	79.35903	-.001695	.0267401
#3	.0609829	.6277642	.0004641	.000353	79.44864	.000749	.0260282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462146	.0087596	-.001853	-.000414	-.000690	.9124405	-.001308
Stddev	.0398756	.0009721	.000296	.002185	.000794	.0262611	.003200
%RSD	16.19545	11.09690	15.98448	528.2774	115.1335	2.878116	244.6746

#1	.2025575	.0076743	-.001689	.001616	-.001575	.8834006	-.001788
#2	.2553703	.0095502	-.001676	-.000131	-.000039	.9194004	-.004241
#3	.2807161	.0090543	-.002196	-.002726	-.000456	.9345206	.002105

Sample Name: L1978-12 Acquired: 3/20/2020 14:54:22 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.3423356	-.001606	.0424958
Stddev	.0078749	.000687	.0004567
%RSD	2.300349	42.80477	1.074772

#1	.3491185	-.001370	.0420076
#2	.3336993	-.001067	.0429126
#3	.3441890	-.002379	.0425672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.621	20779.68	6049.542	777.7073	1654.135
Stddev	2.678	58.65	96.211	8.4382	2.206
%RSD	.2513375	.2822406	1.590392	1.085008	.1333414

#1	1063.517	20712.19	5938.573	768.4580	1655.149
#2	1068.636	20808.62	6109.619	779.6786	1655.651
#3	1064.710	20818.24	6100.434	784.9854	1651.605

Sample Name: L1980-01 Acquired: 3/20/2020 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.001867	-.002333	.0002533	.0145515	.0061070	.0037492	.1410747
Stddev	.002829	.001258	.0020459	.0048251	.0016798	.0101827	.0024878
%RSD	151.5164	53.91525	807.7092	33.15848	27.50650	271.6004	1.763452

#1	-.004439	-.002567	.0026054	.0133511	.0043598	.0062819	.1383386
#2	.001164	-.000975	-.000732	.0104399	.0077102	.0124264	.1416846
#3	-.002327	-.003457	-.001114	.0198634	.0062509	-.007461	.1432007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001451	-.000204	13.08480	.0003069	.0000946	.0007151	4.220227
Stddev	.0000979	.000051	.30296	.0002488	.0005253	.0006761	.107770
%RSD	67.44360	25.07825	2.315350	81.05695	555.0447	94.53702	2.553653

#1	.0000629	-.000171	12.73928	.0004705	-.000509	.0003914	4.097458
#2	.0002533	-.000263	13.21020	.0004296	.000451	.0002618	4.264000
#3	.0001191	-.000178	13.30493	.0000206	.000342	.0014922	4.299222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529584	3.990181	.0037816	-.000356	59.81303	.0011297	.0275889
Stddev	.0012639	.058346	.0005562	.000336	1.08166	.0004252	.0009285
%RSD	2.386535	1.462251	14.70748	94.48593	1.808396	37.63755	3.365559

#1	.0516368	3.925080	.0036451	-.000637	58.57678	.0007239	.0283677
#2	.0530832	4.007709	.0033063	-.000446	60.27709	.0015719	.0278377
#3	.0541553	4.037755	.0043933	.000016	60.58523	.0010933	.0265614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148657	.0088262	-.002154	.0004901	-.000859	.3499367	.0980767
Stddev	.0213815	.0004793	.000458	.0011319	.000623	.0080268	.0036055
%RSD	18.61436	5.430779	21.24387	230.9716	72.57830	2.293797	3.676226

#1	.0944158	.0092618	-.002483	.0017269	-.000649	.3546779	.1022217
#2	.1131106	.0083127	-.002349	.0002376	-.000367	.3544633	.0956666
#3	.1370707	.0089040	-.001632	-.000494	-.001560	.3406690	.0963417

Sample Name: L1980-01 Acquired: 3/20/2020 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.1256374	-.001100	.0274112
Stddev	.0118194	.000693	.0005126
%RSD	9.407545	62.98113	1.870145

#1	.1345642	-.001899	.0268198
#2	.1122335	-.000745	.0277290
#3	.1301145	-.000657	.0276849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.601	20914.98	6072.373	787.5066	1666.868
Stddev	1.871	79.72	72.220	5.3308	8.701
%RSD	.1755991	.3811469	1.189319	.6769180	.5220253

#1	1067.020	20844.16	5991.723	783.5836	1660.405
#2	1066.303	20899.46	6094.330	793.5760	1676.762
#3	1063.481	21001.31	6131.066	785.3602	1663.437

Sample Name: L1980-02 Acquired: 3/20/2020 15:02:26 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.003349	-.004484	.0043869	.0124511	.0048217	.0170206	.1026699
Stddev	.005588	.001126	.0008087	.0093249	.0017081	.0090785	.0012562
%RSD	166.8565	25.12060	18.43461	74.89152	35.42471	53.33862	1.223559

#1	-.008875	-.004867	.0050446	.0232186	.0046112	.0192873	.1012935
#2	.002299	-.003216	.0046320	.0070638	.0066253	.0247510	.1029616
#3	-.003471	-.005369	.0034839	.0070711	.0032287	.0070235	.1037546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001940	14.06349	-.000379	.0016876	.0019012	7.796993
Stddev	.000082	.0002222	.23075	.001029	.0001741	.0002753	.149915
%RSD	190.4087	114.5580	1.640788	271.4956	10.31409	14.48252	1.922732

#1	-.000052	.0001193	13.80207	-.000398	.0018803	.0022191	7.623893
#2	.000043	.0004439	14.14954	.000659	.0015418	.0017417	7.882152
#3	-.000119	.0000187	14.23885	-.001398	.0016406	.0017428	7.884933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400477	.6700939	.0094178	.0002100	70.41306	-.000467	1.794919
Stddev	.0027514	.0262991	.0003411	.0003241	1.24375	.001717	.018453
%RSD	1.964606	3.924684	3.622266	154.3272	1.766360	367.6711	1.028051

#1	.1373509	.6477931	.0097974	.0005769	68.97717	.001249	1.810896
#2	.1399415	.6633937	.0093193	.0000907	71.15483	-.002185	1.799140
#3	.1428506	.6990950	.0091368	-.000038	71.10718	-.000465	1.774722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968801	.0167408	-.001389	.0002531	.0002960	.6914186	.0499195
Stddev	.0406036	.0016566	.000380	.0011226	.0012823	.0057401	.0017640
%RSD	20.62350	9.895435	27.33507	443.6320	433.2442	.8301889	3.533577

#1	.1666143	.0148895	-.001726	.0010059	.0004414	.6848329	.0506318
#2	.1810028	.0172494	-.001463	-.001037	.0014994	.6953592	.0512160
#3	.2430233	.0180834	-.000978	.000791	-.001053	.6940637	.0479108

Sample Name: L1980-02 Acquired: 3/20/2020 15:02:26 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.2787825	.0114647	.0402277
Stddev	.0074992	.0015323	.0003868
%RSD	2.689967	13.36517	.9614796

#1	.2858423	.0098573	.0399114
#2	.2795951	.0116281	.0401128
#3	.2709102	.0129088	.0406589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.608	20818.20	6054.412	781.6586	1666.122
Stddev	5.539	71.83	62.174	3.6829	8.132
%RSD	.5193326	.3450176	1.026924	.4711673	.4880954

#1	1062.997	20745.71	5982.620	777.7889	1657.889
#2	1063.841	20819.55	6090.055	782.0660	1666.327
#3	1072.985	20889.34	6090.560	785.1208	1674.149

Sample Name: CCV02 Acquired: 3/20/2020 15:06:26 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937368	4.921824	4.919535	4.963711	4.934865	9.358558	9.654694
Stddev	.011281	.028125	.017004	.018321	.014436	.076349	.266867
%RSD	.2284842	.5714372	.3456356	.3690889	.2925331	.8158200	2.764113

#1	4.943004	4.889385	4.899901	4.945184	4.937654	9.270675	9.352268
#2	4.924380	4.939380	4.929268	4.964133	4.919238	9.396455	9.754703
#3	4.944721	4.936708	4.929436	4.981817	4.947704	9.408544	9.857110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319615	2.448172	24.07008	1.002694	2.449411	1.242190	5.031312
Stddev	.0001991	.002442	.31651	.006014	.004577	.005663	.073644
%RSD	.0858369	.0997304	1.314937	.5998306	.1868623	.4558572	1.463704

#1	.2319930	2.445551	23.70510	1.009621	2.445051	1.239545	4.970434
#2	.2317485	2.448583	24.26894	.999667	2.449003	1.238334	5.010333
#3	.2321429	2.450382	24.23621	.998795	2.454178	1.248691	5.113168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362852	23.19675	2.480671	1.243092	24.81935	2.421170	2.480785
Stddev	.022263	.28995	.011651	.004293	.14642	.025693	.007265
%RSD	.9422204	1.249939	.4696909	.3453716	.5899491	1.061181	.2928375

#1	2.337445	22.88502	2.471068	1.247729	24.65063	2.396405	2.477946
#2	2.372165	23.24683	2.477312	1.242291	24.91320	2.419405	2.475369
#3	2.378947	23.45838	2.493633	1.239255	24.89422	2.447700	2.489041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23365	4.683079	4.911660	4.942970	4.771988	4.893795	5.003048
Stddev	.20211	.019315	.010695	.017713	.047579	.070261	.022955
%RSD	.8340261	.4124357	.2177435	.3583543	.9970488	1.435710	.4588245

#1	24.02917	4.701124	4.923112	4.922756	4.717096	4.815985	4.977840
#2	24.43332	4.662706	4.901931	4.950369	4.801398	4.912807	5.008555
#3	24.23846	4.685407	4.909937	4.955783	4.797471	4.952593	5.022748

Sample Name: CCV02 Acquired: 3/20/2020 15:06:26 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16158 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.844700	4.581466	4.860297
Stddev	.014186	.028095	.069024
%RSD	.2928077	.6132252	1.420163

#1	4.829458	4.564126	4.780605
#2	4.847126	4.613880	4.901235
#3	4.857517	4.566391	4.899052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.053	20789.28	5963.338	779.3908	1614.660
Stddev	3.771	80.33	26.199	1.1227	1.884
%RSD	.3581117	.3864222	.4393342	.1440476	.1166935

#1	1048.707	20696.54	5935.940	779.0159	1612.523
#2	1054.996	20837.71	5965.930	780.6529	1615.377
#3	1055.458	20833.57	5988.145	778.5034	1616.082

Sample Name: CCB02 Acquired: 3/20/2020 15:14:33 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.003508	.0026245	-.000299	-.002291	.0003620	-.004688	-.000117
Stddev	.001376	.0016280	.002196	.004069	.0000888	.005415	.000197
%RSD	39.21627	62.03180	734.9351	177.5880	24.51648	115.5164	168.2389

#1	-.005079	.0034761	-.000685	.001328	.0002596	.000501	-.000147
#2	-.002925	.0036501	-.002276	-.006695	.0004095	-.004260	.000093
#3	-.002520	.0007473	.002065	-.001506	.0004170	-.010304	-.000297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001500	-.000340	-.010853	-.000485	-.000132	.0004527	.0011388
Stddev	.0000465	.000129	.006088	.001033	.000403	.0005667	.0019787
%RSD	31.00657	37.81579	56.09679	213.0494	306.1581	125.1827	173.7554

#1	.0001037	-.000473	-.017475	-.001286	.000230	.0009148	.0029318
#2	.0001967	-.000331	-.009584	-.000849	-.000566	.0006230	-.000984
#3	.0001497	-.000216	-.005499	.000681	-.000058	-.000180	.001469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0190739	.0000047	-.000213	.0207275	.0005297	-.000343
Stddev	.000369	.0192396	.0003159	.000133	.0039296	.0022107	.000367
%RSD	209.3190	100.8683	6769.336	62.76386	18.95838	417.3084	106.9794

#1	-.000572	.0044563	.0001575	-.000320	.0163565	.0023707	-.000734
#2	-.000112	.0408708	-.000359	-.000254	.0218585	.0011407	-.000287
#3	.000156	.0118947	.000215	-.000063	.0239676	-.001922	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046749	-.000910	-.000086	-.001174	.0000385	-.001523	-.001147
Stddev	.0208645	.000740	.000327	.000409	.0008114	.011537	.001570
%RSD	446.3043	81.29420	379.9797	34.85853	2106.655	757.3105	136.9037

#1	.0270466	-.001634	.000044	-.000730	.0000256	-.012804	-.000414
#2	.0012326	-.000942	.000156	-.001535	-.000766	.010254	-.000077
#3	-.014254	-.000155	-.000458	-.001257	.000856	-.002020	-.002949

Sample Name: CCB02 Acquired: 3/20/2020 15:14:33 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0058024	-.002810	-.000072
Stddev	.0073400	.000154	.000044
%RSD	126.4988	5.490635	61.85024

#1	.0014451	-.002670	-.000070
#2	.0016855	-.002784	-.000028
#3	.0142768	-.002976	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.815	21643.49	6025.245	814.4441	1780.747
Stddev	8.883	36.01	40.779	.4776	11.175
%RSD	.8032943	.1663748	.6767952	.0586372	.6275185

#1	1110.391	21671.31	5981.104	814.9604	1785.433
#2	1095.578	21602.82	6061.513	814.3535	1767.992
#3	1111.478	21656.34	6033.118	814.0183	1788.815

Sample Name: PB127708BL Acquired: 3/20/2020 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000528	-.000343	-.000517	.0015209	.0016280	.0015149	.0001872
Stddev	.004604	.000342	.002095	.0041646	.0020937	.0058223	.0000187
%RSD	872.1470	99.72556	405.1923	273.8222	128.6085	384.3274	9.991482

#1	.000734	.000050	.001844	.0027285	.0040264	.0061804	.0001712
#2	-.005631	-.000510	-.002154	-.003114	.0006926	-.005010	.0001825
#3	.003314	-.000571	-.001242	.004948	.0001650	.003374	.0002078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001345	-.000400	-.010707	-.000661	-.000537	.0006951	-.001577
Stddev	.0001645	.000154	.004368	.000797	.000213	.0008639	.002173
%RSD	122.3054	38.44168	40.79965	120.5435	39.71752	124.2892	137.7358

#1	-.000043	-.000498	-.014196	-.001227	-.000292	.0016509	-.004086
#2	.000164	-.000223	-.005807	-.001007	-.000640	-.000030	-.000360
#3	.000282	-.000479	-.012117	.000250	-.000679	.000464	-.000286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001340	-.020275	-.000060	-.000244	.0056348	.0024098	-.000674
Stddev	.0002847	.024373	.000236	.000510	.0091153	.0005479	.000347
%RSD	212.5264	120.2101	395.0080	208.6610	161.7688	22.73511	51.56764

#1	-.000195	-.009548	.000006	.000129	-.002179	.0022800	-.001059
#2	.000295	-.003106	.000136	-.000037	.003435	.0030109	-.000383
#3	.000302	-.048172	-.000321	-.000825	.015649	.0019385	-.000580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017913	-.002417	-.000247	.0002317	-.000303	.0003087	-.001440
Stddev	.022760	.001250	.000233	.0006842	.000924	.0033262	.000836
%RSD	127.0570	51.74002	94.11984	295.3031	305.0159	1077.463	58.08302

#1	.006819	-.002950	-.000504	.0010217	.000758	-.002787	-.000488
#2	-.022581	-.003313	-.000188	-.000152	-.000732	.003825	-.001772
#3	-.037978	-.000988	-.000050	-.000174	-.000934	-.000112	-.002059

Sample Name: PB127708BL Acquired: 3/20/2020 15:18:37 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	-.000747	-.002612	-.000114
Stddev	.001578	.001327	.000020
%RSD	211.2087	50.78043	17.82076

#1	-.001783	-.004073	-.000091
#2	-.001526	-.002283	-.000130
#3	.001069	-.001481	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.257	21616.77	6042.875	810.2358	1765.384
Stddev	3.904	29.16	44.334	1.7849	4.089
%RSD	.3555007	.1348773	.7336540	.2202995	.2316185

#1	1102.733	21623.61	5995.026	808.9511	1767.858
#2	1096.487	21641.90	6051.040	809.4824	1767.630
#3	1095.551	21584.80	6082.559	812.2740	1760.664

Sample Name: PB127710BL Acquired: 3/20/2020 15:22:43 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0010650	-.002247	-.000597	-.001099	.0014777	-.008073	-.000247
Stddev	.0009428	.002555	.001446	.004274	.0017225	.007649	.000334
%RSD	88.53106	113.7185	242.1585	388.7583	116.5685	94.74917	135.0398

#1	-.000010	-.005018	-.001204	-.005100	.0019926	-.011854	-.000617
#2	.001751	-.001740	.001053	.003404	.0028841	.000730	.000032
#3	.001454	.000017	-.001640	-.001602	-.000444	-.013094	-.000156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000970	-.000377	-.003601	-.000596	-.000403	.0006099	.0047163
Stddev	.0000984	.000060	.011407	.001178	.000074	.0006734	.0045617
%RSD	101.4322	15.88900	316.8071	197.6667	18.47488	110.4224	96.72176

#1	.0002100	-.000315	.007096	-.000690	-.000340	.0013164	.0099446
#2	.0000294	-.000381	-.002292	-.001725	-.000485	-.000025	.0026568
#3	.0000517	-.000434	-.015606	.000626	-.000383	.000538	.0015475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003092	-.005747	.0005425	-.000198	.0133016	.0009397	-.000830
Stddev	.0003213	.015489	.0004550	.000871	.0036749	.0035893	.000506
%RSD	103.9140	269.4925	83.87916	439.3382	27.62728	381.9652	61.01740

#1	.0003304	-.012178	.0008642	-.001201	.0165152	.0003105	-.000415
#2	-.000022	.011921	.0000219	.000233	.0092950	.0048020	-.001394
#3	.000619	-.016985	.0007414	.000373	.0140947	-.002293	-.000680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014314	-.003053	-.000454	-.000942	-.001212	.0006429	-.000804
Stddev	.0290021	.000809	.000148	.000808	.000582	.0120665	.001045
%RSD	2026.071	26.49632	32.50025	85.78510	48.00185	1877.026	129.8941

#1	-.017225	-.003166	-.000573	-.001644	-.000869	.0034676	.000402
#2	.034844	-.003800	-.000289	-.001125	-.000883	.0110464	-.001386
#3	-.013325	-.002194	-.000501	-.000058	-.001883	-.012585	-.001429

Sample Name: PB127710BL Acquired: 3/20/2020 15:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	-.000237	-.003477	-.000155
Stddev	.002125	.000391	.000054
%RSD	897.9843	11.23617	34.86992

#1	-.000102	-.003553	-.000203
#2	.001817	-.003054	-.000165
#3	-.002426	-.003825	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.405	21606.31	6012.589	808.0182	1759.738
Stddev	2.794	48.73	63.867	5.2181	2.206
%RSD	.2550999	.2255324	1.062226	.6457872	.1253656

#1	1097.617	21550.06	5940.612	803.2903	1761.869
#2	1096.334	21633.50	6034.668	813.6169	1757.464
#3	1092.265	21635.38	6062.488	807.1475	1759.882

Sample Name: PB127710TB Acquired: 3/20/2020 15:26:47 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000551	.0106705	-.000543	.0075728	.0003141	.0013300
Stddev	.001519	.0015523	.001445	.0064085	.0036397	.0068074
%RSD	275.7602	14.54724	265.9246	84.62451	1158.881	511.8171

#1	.001173	.0092689	.000389	.0097110	-.003861	-.005274
#2	-.001691	.0104038	-.002207	.0126388	.002816	.000940
#3	-.001134	.0123389	.000188	.0003686	.001987	.008324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	-.000031	-.000443	.0025969	.0007612	-.000438
Stddev	.0005010	.000132	.000257	.0047772	.0003189	.000100
%RSD	2872.255	422.1484	57.97828	183.9577	41.90431	22.72845

#1	-.000084	.000101	-.000233	.0023383	.0009482	-.000527
#2	.000561	-.000163	-.000367	-.002046	.0009424	-.000456
#3	-.000425	-.000032	-.000729	.007498	.0003929	-.000331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011807	.0200796	-.000358	-.020793	.0025519	.0006565
Stddev	.0006884	.0047024	.000337	.021334	.0003228	.0007414
%RSD	58.30472	23.41866	94.16052	102.5981	12.64770	112.9419

#1	.0006664	.0177197	-.000745	-.018096	.0026699	.0014252
#2	.0019628	.0170245	-.000194	-.043347	.0021867	-.000054
#3	.0009131	.0254946	-.000134	-.000937	.0027989	.000598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 242.2379	.0011488	.0082011	.0474545	.0013856	-.000327
Stddev	7.0091	.0013942	.0007120	.0139619	.0014736	.000289
%RSD	2.893481	121.3620	8.681818	29.42163	106.3535	88.22100

#1	234.4545	.0027489	.0080022	.0427078	.0028749	-.000593
#2	244.2083	.0005026	.0076096	.0364848	-.000072	-.000020
#3	248.0509	.0001949	.0089914	.0631708	.001354	-.000370

Sample Name: PB127710TB Acquired: 3/20/2020 15:26:47 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000524	.0004591	.0217590	-.003362	F .0119982	-.002082
Stddev	.002067	.0007476	.0091916	.004089	.0033294	.000120
%RSD	394.2216	162.8524	42.24263	121.6226	27.74963	5.764173

#1	-.002664	.0005062	.0182385	-.003704	.0147030	-.001961
#2	-.000372	-.000311	.0321904	-.007268	.0130118	-.002084
#3	.001462	.001182	.0148480	.000887	.0082797	-.002201

Elem	Sr4077
Units	ppm
Avg	-.000060
Stddev	.000083
%RSD	138.7484

#1	-.000134
#2	.000030
#3	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.416	19817.93	5849.730	740.5668	1542.645
Stddev	2.753	75.47	20.214	1.1223	2.776
%RSD	.2743602	.3808186	.3455473	.1515487	.1799703

#1	1006.395	19732.08	5836.283	741.7833	1539.571
#2	1000.967	19847.86	5872.975	740.3454	1544.970
#3	1002.886	19873.84	5839.932	739.5717	1543.395

Sample Name: L1749-03 Acquired: 3/20/2020 15:51:38 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004354	-.002960	-.001706	.0059861	.0009943	.0053262	.0362381
Stddev	.0052851	.001772	.003362	.0004370	.0011349	.0065737	.0009366
%RSD	1213.743	59.85671	197.0493	7.299714	114.1462	123.4226	2.584635

#1	-.003117	-.003450	-.001237	.0055028	.0000958	.0040311	.0351590
#2	.006509	-.004434	-.005278	.0063534	.0022697	.0124511	.0368403
#3	-.002086	-.000994	.001396	.0061020	.0006174	-.000504	.0367150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	-.000225	3.571574	.0052017	-.000290	.0011679	.0641445
Stddev	.0001696	.000185	.064393	.0002128	.000237	.0007784	.0053439
%RSD	117.9851	82.53503	1.802930	4.090797	81.73257	66.65041	8.331031

#1	.0000299	-.000079	3.501508	.0050302	-.000505	.0020366	.0620073
#2	.0003386	-.000162	3.585054	.0051350	-.000036	.0009330	.0602000
#3	.0000627	-.000433	3.628160	.0054398	-.000330	.0005340	.0702262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115565	.3423863	.0008657	-.000807	41.98877	.0026227	.0373847
Stddev	.0009472	.0408541	.0002544	.000356	.79819	.0016444	.0005945
%RSD	8.196629	11.93217	29.38707	44.14449	1.900953	62.69718	1.590310

#1	.0105118	.2968592	.0011433	-.000574	41.07354	.0024998	.0366986
#2	.0123594	.3544484	.0008102	-.001217	42.35219	.0043251	.0377489
#3	.0117985	.3758514	.0006437	-.000630	42.54057	.0010433	.0377065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958723	.0059891	-.001430	.0002868	-.000225	.0904902	.0011186
Stddev	.0221764	.0017298	.000105	.0009424	.000840	.0051971	.0030782
%RSD	23.13122	28.88298	7.369840	328.6143	373.0956	5.743229	275.1858

#1	.1214637	.0049321	-.001308	-.000795	.000691	.0882506	-.002069
#2	.0822982	.0050497	-.001491	.000722	-.000409	.0964316	.004075
#3	.0838551	.0079853	-.001490	.000933	-.000958	.0867884	.001350

Sample Name: L1749-03 Acquired: 3/20/2020 15:51:38 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0581275	-.003180	.0223444
Stddev	.0091500	.001220	.0003285
%RSD	15.74123	38.37656	1.469973

#1	.0686614	-.002000	.0219862
#2	.0535668	-.004438	.0224155
#3	.0521541	-.003102	.0226315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.077	21371.56	6104.147	806.3588	1717.224
Stddev	9.224	19.87	59.708	4.0689	16.130
%RSD	.8454247	.0929776	.9781477	.5046019	.9393200

#1	1084.013	21350.10	6036.403	804.3338	1711.857
#2	1101.513	21389.32	6149.113	803.6996	1735.354
#3	1087.706	21375.26	6126.924	811.0428	1704.462

Sample Name: PB127707BL Acquired: 3/20/2020 15:55:42 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000920	-.006123	.0008431	-.002333	.0017234	-.004843	-.000012
Stddev	.001299	.003217	.0017103	.002096	.0017520	.003299	.000192
%RSD	141.1929	52.53384	202.8489	89.84551	101.6620	68.12176	1560.710

#1	-.000198	-.006641	-.000994	-.001075	.0006767	-.008649	.000032
#2	-.002419	-.002679	.002388	-.001172	.0007474	-.003086	.000154
#3	-.000142	-.009049	.001135	-.004753	.0037460	-.002795	-.000223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001294	-.000483	-.011806	-.000489	-.000353	.0006767	.0005124
Stddev	.0000826	.000209	.005333	.000501	.000324	.0004108	.0051978
%RSD	63.81613	43.30834	45.17223	102.5437	91.61278	60.71319	1014.482

#1	.0002216	-.000317	-.011806	-.001067	-.000030	.0011495	.0049334
#2	.0000622	-.000717	-.006473	-.000230	-.000352	.0004059	-.005214
#3	.0001044	-.000413	-.017139	-.000170	-.000677	.0004748	.001817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.008511	.0003755	-.000263	.0324766	.0012612	-.000527
Stddev	.000146	.026466	.0006307	.000477	.0150708	.0015800	.000282
%RSD	66.54838	310.9496	167.9886	181.2095	46.40519	125.2779	53.58912

#1	-.000214	-.036783	-.000243	-.000240	.0245159	-.000411	-.000655
#2	-.000367	.015674	.001018	.000202	.0230554	.002729	-.000203
#3	-.000076	-.004425	.000352	-.000752	.0498584	.001465	-.000723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087562	-.003467	-.000537	-.001014	-.000424	-.000915	-.001920
Stddev	.0192300	.000437	.000409	.001068	.000718	.003375	.001056
%RSD	219.6148	12.61837	76.07600	105.3445	169.4331	369.0490	54.97341

#1	-.002750	-.003138	-.000895	-.001325	-.001075	.002588	-.003101
#2	.030956	-.003963	-.000092	-.001893	.000346	-.001186	-.001069
#3	-.001937	-.003299	-.000626	.000175	-.000542	-.004146	-.001590

Sample Name: PB127707BL Acquired: 3/20/2020 15:55:42 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0016457	-.002481	-.000127
Stddev	.0025238	.001802	.000051
%RSD	153.3640	72.63147	40.28758

#1	.0003504	-.002674	-.000167
#2	.0045541	-.000590	-.000069
#3	.0000324	-.004179	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.021	21794.86	6150.695	818.4759	1782.834
Stddev	9.001	56.00	22.926	2.1628	10.506
%RSD	.8109220	.2569576	.3727406	.2642492	.5892696

#1	1103.633	21745.09	6128.624	816.1834	1771.189
#2	1106.115	21855.51	6174.390	820.4802	1785.716
#3	1120.316	21783.99	6149.070	818.7642	1791.599

Sample Name: L1762-20 Acquired: 3/20/2020 16:03:47 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002205	-.005329	-.000246	.0068100	.0019870	.0015109	.0207777
Stddev	.003350	.000979	.000743	.0063287	.0010633	.0071494	.0004158
%RSD	151.9024	18.37163	302.5759	92.93245	53.51417	473.1941	2.001026

#1	.001662	-.004211	-.000491	.0077357	.0032137	-.003672	.0203419
#2	-.004224	-.005743	.000589	.0000695	.0013294	.009667	.0208211
#3	-.004054	-.006032	-.000835	.0126250	.0014178	-.001462	.0211700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	-.000189	6.430810	-.000559	-.000409	.0010610	.0240344
Stddev	.0000517	.000313	.194627	.000017	.000484	.0001121	.0013355
%RSD	86.10176	165.6421	3.026473	3.099846	118.4197	10.56576	5.556643

#1	.0000303	.000170	6.216305	-.000541	.000127	.0011657	.0224982
#2	.0000301	-.000334	6.480006	-.000559	-.000538	.0010747	.0249196
#3	.0001198	-.000403	6.596117	-.000576	-.000815	.0009427	.0246854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346895	.4198536	.0004919	-.000570	32.35856	.0001188	.0163848
Stddev	.0012397	.0110952	.0006113	.000427	1.11897	.0026406	.0006054
%RSD	3.573753	2.642623	124.2790	75.01250	3.458044	2222.696	3.694952

#1	.0338410	.4122910	-.000213	-.000124	31.09493	-.002043	.0157579
#2	.0341153	.4325908	.000880	-.000609	32.75683	-.000663	.0169662
#3	.0361122	.4146791	.000809	-.000976	33.22391	.003062	.0164303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348180	.0027007	-.001247	-.001396	-.000680	.3612076	-.002852
Stddev	.0250688	.0009803	.000167	.001070	.000403	.0202087	.005112
%RSD	18.59455	36.29731	13.42874	76.67931	59.29829	5.594767	179.2593

#1	.1632705	.0026800	-.001433	-.000271	-.000409	.3419466	-.000274
#2	.1159780	.0017309	-.001109	-.001515	-.001144	.3822466	.000459
#3	.1252055	.0036911	-.001198	-.002401	-.000488	.3594296	-.008739

Sample Name: L1762-20 Acquired: 3/20/2020 16:03:47 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1678006	-.002138	.0207136
Stddev	.0080661	.001543	.0005786
%RSD	4.806936	72.15365	2.793067

#1	.1600704	-.001532	.0200707
#2	.1761651	-.003891	.0208780
#3	.1671663	-.000990	.0211922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.070	21298.98	6137.076	795.2031	1716.430
Stddev	4.483	46.26	63.616	.7640	4.448
%RSD	.4116040	.2171874	1.036593	.0960701	.2591400

#1	1084.400	21247.00	6087.410	794.6892	1711.418
#2	1093.338	21314.31	6115.037	794.8391	1719.907
#3	1089.472	21335.62	6208.782	796.0810	1717.967

Sample Name: L1964-03DUP Acquired: 3/20/2020 16:19:57 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.001757	-.006531	-.000138	.0118720	.0046079	-.003845	.0081887
Stddev	.001390	.004258	.002429	.0067183	.0012540	.009324	.0004417
%RSD	79.07490	65.19684	1755.860	56.58945	27.21376	242.4684	5.393547

#1	-.000877	-.011440	-.001792	.0194267	.0048233	.006769	.0077251
#2	-.001036	-.004307	-.001274	.0065680	.0032602	-.007595	.0082363
#3	-.003359	-.003845	.002651	.0096214	.0057402	-.010711	.0086046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002033	-.000060	8.546975	-.001403	-.000049	.0013023	.0010634
Stddev	.0001107	.000109	.191916	.001071	.000510	.0001048	.0030805
%RSD	54.44558	181.1019	2.245427	76.32080	1040.943	8.044046	289.6739

#1	.0001115	-.000100	8.332136	-.001587	.000163	.0013431	.0011038
#2	.0001723	-.000144	8.607332	-.002370	-.000631	.0013805	-.002037
#3	.0003262	.000063	8.701458	-.000252	.000321	.0011833	.004124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265231	.1141397	.0006598	-.000147	13.16112	.0020189	.0059220
Stddev	.0003757	.0193179	.0005141	.000279	.25413	.0021477	.0007502
%RSD	1.416484	16.92481	77.91450	189.4068	1.930881	106.3766	12.66813

#1	.0260953	.1253710	.0003078	-.000114	12.87011	.0031001	.0062315
#2	.0266745	.1252146	.0012497	-.000441	13.27402	.0034111	.0050666
#3	.0267994	.0918334	.0004218	.000114	13.33923	-.000454	.0064680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163915	-.003349	-.001368	.0007211	-.000722	.0587871	-.003442
Stddev	.0170195	.000807	.000420	.0016407	.000532	.0163692	.002071
%RSD	14.62261	24.09740	30.71253	227.5307	73.72865	27.84488	60.17741

#1	.0971585	-.003023	-.001795	-.000716	-.000256	.0518698	-.002833
#2	.1225106	-.004268	-.000955	.002509	-.000608	.0774794	-.001743
#3	.1295054	-.002756	-.001355	.000370	-.001302	.0470121	-.005749

Sample Name: L1964-03DUP Acquired: 3/20/2020 16:19:57 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.2115417	-.002097	.0400235
Stddev	.0056281	.000289	.0008904
%RSD	2.660516	13.76495	2.224739

#1	.2144998	-.001792	.0390459
#2	.2050514	-.002134	.0402369
#3	.2150740	-.002366	.0407879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.595	21446.07	6185.758	804.0008	1742.999
Stddev	2.304	14.75	63.528	2.3856	1.848
%RSD	.2101440	.0687643	1.027006	.2967197	.1060243

#1	1097.127	21431.39	6116.184	805.2035	1742.035
#2	1098.587	21460.88	6200.410	805.5456	1745.130
#3	1094.071	21445.95	6240.680	801.2532	1741.832

Sample Name: L1964-03 Acquired: 3/20/2020 16:23:59 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.001355	-.007661	.0003676	.0117071	.0031796	-.007234	.0080768
Stddev	.004081	.002896	.0016514	.0039845	.0015531	.004494	.0002101
%RSD	301.1360	37.79930	449.2454	34.03492	48.84565	62.12535	2.601456

#1	-.001243	-.005996	.0005076	.0078660	.0039209	-.007148	.0080426
#2	.002669	-.011004	-.001349	.0114343	.0042233	-.002784	.0078858
#3	-.005491	-.005982	.001945	.0158209	.0013948	-.011771	.0083018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001763	.0000241	8.434849	-.000740	-.000330	.0008830	.0022751
Stddev	.0000995	.0000596	.173782	.000333	.000090	.0000745	.0056878
%RSD	56.45920	246.9823	2.060283	45.08043	27.29500	8.439931	249.9989

#1	.0002397	-.000011	8.236794	-.000656	-.000286	.0009528	.0057863
#2	.0002276	.000093	8.505931	-.001107	-.000434	.0008045	-.004287
#3	.0000616	-.000009	8.561821	-.000456	-.000271	.0008917	.005326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265355	.0974772	.0006307	-.000527	13.16549	.0010294	.0059066
Stddev	.0003516	.0243439	.0003009	.000681	.20071	.0002043	.0004097
%RSD	1.324950	24.97390	47.71247	129.2092	1.524488	19.84298	6.935706

#1	.0262357	.1226086	.0009782	-.001152	12.95701	.0008096	.0056196
#2	.0264484	.0740058	.0004563	.000198	13.18207	.0010652	.0057245
#3	.0269225	.0958173	.0004576	-.000626	13.35740	.0012133	.0063758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985652	-.002464	-.001816	-.001379	-.000975	.0608891	-.002610
Stddev	.0142223	.000716	.000373	.001812	.000673	.0029772	.001560
%RSD	14.42936	29.07536	20.52944	131.3876	68.99215	4.889602	59.75089

#1	.0915477	-.001896	-.001929	-.002842	-.001381	.0589132	-.003462
#2	.1149324	-.002227	-.001400	-.001944	-.000199	.0643134	-.000810
#3	.0892154	-.003269	-.002119	.000648	-.001347	.0594407	-.003558

Sample Name: L1964-03 Acquired: 3/20/2020 16:23:59 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.2176274	-.001747	.0397890
Stddev	.0046157	.000625	.0006175
%RSD	2.120935	35.80375	1.551926

#1	.2193427	-.002202	.0390805
#2	.2123995	-.001034	.0400742
#3	.2211399	-.002004	.0402124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.380	21507.34	6283.543	817.0848	1745.305
Stddev	12.419	61.42	67.603	4.6762	19.973
%RSD	1.136892	.2855871	1.075873	.5722997	1.144366

#1	1089.565	21437.07	6222.511	811.7076	1738.625
#2	1105.966	21550.82	6271.912	819.3479	1767.762
#3	1081.610	21534.12	6356.207	820.1988	1729.529

Sample Name: L1964-03LX5 Acquired: 3/20/2020 16:28:09 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.004305	-.007266	.0007208	.0035369	.0014559	-.005442	.0011987
Stddev	.005993	.003557	.0026637	.0032524	.0031831	.006602	.0002642
%RSD	139.1951	48.95842	369.5675	91.95594	218.6286	121.3073	22.04398

#1	.002258	-.003545	.0020459	.0071844	-.000135	-.008858	.0014904
#2	-.009486	-.007620	.0024620	.0024880	.005121	-.009636	.0011303
#3	-.005688	-.010634	-.002346	.0009384	-.000618	.002168	.0009754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	-.000269	1.664626	-.000907	-.000168	.0005214	-.000047
Stddev	.0000443	.000126	.043890	.000456	.000256	.0003489	.005849
%RSD	38.29394	46.81902	2.636625	50.25149	152.5353	66.91586	12317.39

#1	.0000804	-.000167	1.614459	-.000477	-.000364	.0002048	-.002173
#2	.0001011	-.000229	1.695934	-.001385	-.000262	.0008955	.006567
#3	.0001653	-.000409	1.683487	-.000859	.000122	.0004640	-.004537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049806	.0210672	.0006252	-.000581	2.612706	-.000791	.0012193
Stddev	.0004714	.0244769	.0009972	.000586	.064933	.000828	.0006362
%RSD	9.464749	116.1848	159.4926	100.8430	2.485263	104.7699	52.17833

#1	.0053726	.0187302	-.000494	.000095	2.537788	-.000244	.0009183
#2	.0051117	-.002157	.001421	-.000939	2.652761	-.001744	.0019502
#3	.0044576	.046629	.000949	-.000900	2.647568	-.000384	.0007894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049798	-.004372	-.000974	-.001943	-.000831	.0092882	.0012548
Stddev	.0027860	.001777	.000201	.000637	.000183	.0078256	.0026993
%RSD	55.94511	40.65245	20.62670	32.76149	21.98531	84.25259	215.1283

#1	.0040744	-.006288	-.000978	-.002580	-.000622	.0070380	-.001527
#2	.0081058	-.004049	-.000772	-.001307	-.000912	.0179923	.001427
#3	.0027591	-.002778	-.001174	-.001943	-.000959	.0028343	.003864

Sample Name: L1964-03LX5 Acquired: 3/20/2020 16:28:09 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0465407	-.002233	.0077110
Stddev	.0071941	.001349	.0001372
%RSD	15.45766	60.39743	1.779721

#1	.0531375	-.001081	.0075528
#2	.0476146	-.001902	.0077817
#3	.0388701	-.003717	.0077984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.349	21633.43	6209.733	806.2566	1776.227
Stddev	11.451	49.96	25.216	5.9420	18.881
%RSD	1.035026	.2309236	.4060645	.7369835	1.062964

#1	1100.227	21658.03	6185.563	810.3747	1771.255
#2	1119.559	21575.94	6207.758	799.4449	1797.095
#3	1099.260	21666.31	6235.878	808.9503	1760.329

Sample Name: CCV03 Acquired: 3/20/2020 16:42:39 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195131	5.209282	5.157325	5.279900	5.239166	9.718316	10.15740
Stddev	.008594	.057135	.017714	.010117	.008770	.159330	.33884
%RSD	.1654169	1.096789	.3434787	.1916157	.1673990	1.639485	3.335917

#1	5.199307	5.154295	5.147074	5.287273	5.235458	9.560935	9.77909
#2	5.185247	5.205204	5.147122	5.268365	5.232859	9.714485	10.26009
#3	5.200838	5.268346	5.177780	5.284060	5.249181	9.879527	10.43302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353834	2.584538	24.85550	1.050564	2.585055	1.308550	5.344826
Stddev	.0014624	.014892	.46198	.005105	.020161	.003383	.088167
%RSD	.6212903	.5762056	1.858645	.4859259	.7799008	.2585521	1.649569

#1	.2354255	2.578104	24.36110	1.047134	2.580072	1.309806	5.244455
#2	.2339004	2.573945	24.92923	1.056431	2.567853	1.304718	5.380261
#3	.2368243	2.601566	25.27619	1.048128	2.607240	1.311125	5.409762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427146	23.31050	2.603610	1.311909	27.08428	2.530382	2.624695
Stddev	.042922	.40838	.010210	.002527	.27022	.027052	.013658
%RSD	1.768430	1.751933	.3921499	.1926388	.9977081	1.069070	.5203685

#1	2.382138	23.03280	2.594847	1.309159	26.77652	2.506017	2.614810
#2	2.431676	23.11930	2.601161	1.312437	27.28267	2.525635	2.640280
#3	2.467624	23.77942	2.614822	1.314131	27.19366	2.559492	2.618994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73385	4.851134	5.170942	5.183223	4.978995	5.328679	5.327328
Stddev	.26554	.017480	.015267	.025836	.072949	.101000	.036837
%RSD	1.031879	.3603260	.2952409	.4984613	1.465144	1.895408	.6914728

#1	25.45920	4.837356	5.174036	5.167685	4.899761	5.226552	5.311985
#2	25.98924	4.845250	5.154365	5.168935	4.993850	5.330973	5.300643
#3	25.75310	4.870797	5.184425	5.213047	5.043372	5.428513	5.369357

Sample Name: CCV03 Acquired: 3/20/2020 16:42:39 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16159 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175096	4.773069	5.096141
Stddev	.039489	.045814	.108093
%RSD	.7630616	.9598423	2.121085

#1	5.158724	4.723642	4.975731
#2	5.146425	4.781455	5.127880
#3	5.220138	4.814111	5.184811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.631	20599.35	6070.871	766.0130	1598.548
Stddev	2.053	63.16	25.810	5.1817	5.782
%RSD	.1969425	.3066355	.4251461	.6764559	.3617018

#1	1040.333	20543.78	6050.144	765.9581	1599.103
#2	1044.286	20586.22	6099.781	760.8589	1604.033
#3	1043.275	20668.05	6062.687	771.2220	1592.509

Sample Name: CCB03 Acquired: 3/20/2020 16:59:44 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008889	-.004080	-.000867	.0022452	.0028186	-.011732	-.000294
Stddev	.0017545	.001197	.001459	.0008160	.0016966	.002378	.000130
%RSD	197.3844	29.33174	168.3539	36.34360	60.19461	20.26914	44.35389

#1	.0023337	-.003316	.000768	.0020317	.0020954	-.014266	-.000211
#2	-.001063	-.003465	-.001330	.0031467	.0047570	-.009550	-.000226
#3	.001396	-.005459	-.002038	.0015572	.0016034	-.011379	-.000444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001511	-.000398	-.003490	-.000783	-.000313	.0006045	.0080730
Stddev	.0000751	.000075	.003613	.000823	.000247	.0005085	.0081176
%RSD	49.73064	18.92295	103.5266	105.0405	79.11457	84.12272	100.5525

#1	.0001868	-.000332	-.005068	-.000026	-.000598	.0009049	.0155677
#2	.0002017	-.000382	-.006045	-.001659	-.000181	.0008912	.0092008
#3	.0000648	-.000481	.000644	-.000665	-.000159	.0000174	-.000550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	-.018707	.0003857	-.001038	-.001916	-.001247	-.000324
Stddev	.0003651	.024864	.0004983	.000800	.004951	.003470	.001061
%RSD	3765.572	132.9110	129.1830	77.10868	258.4181	278.3007	327.5969

#1	-.000031	.008189	-.000171	-.000277	-.003553	-.000137	.000621
#2	-.000333	-.023457	.000540	-.001872	.003646	.001532	-.001471
#3	.000394	-.040853	.000789	-.000964	-.005841	-.005136	-.000121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017622	-.000334	-.000152	-.002056	-.000233	-.001973	-.001895
Stddev	.026178	.001066	.000131	.000759	.000240	.009914	.002041
%RSD	148.5571	319.1839	86.56299	36.91175	102.8958	502.5240	107.6847

#1	.012237	-.001326	-.000263	-.001397	-.000402	-.002735	-.004062
#2	-.028472	.000793	-.000007	-.002886	-.000339	.008300	-.000010
#3	-.036630	-.000469	-.000185	-.001886	.000041	-.011483	-.001613

Sample Name: CCB03 Acquired: 3/20/2020 16:59:44 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16159 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000491	-.002779	-.000172
Stddev	.0035740	.000860	.000060
%RSD	7278.683	30.94043	35.05624

#1	-.004014	-.003744	-.000160
#2	.002708	-.002095	-.000119
#3	.001453	-.002498	-.000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.322	21512.80	6155.311	796.9194	1753.015
Stddev	3.142	94.75	37.304	6.7513	2.980
%RSD	.2884270	.4404509	.6060428	.8471781	.1700022

#1	1092.841	21427.56	6141.572	789.1688	1754.767
#2	1088.326	21496.01	6126.825	800.0690	1754.705
#3	1086.799	21614.82	6197.536	801.5205	1749.574

Sample Name: L1964-03MS Acquired: 3/20/2020 17:22:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127710BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962392	1.892037	.8930633	1.852111	.7231919	1.766460	.2006997
Stddev	.0073283	.008217	.0024235	.003649	.0062912	.031136	.0026894
%RSD	1.052557	.4343125	.2713707	.1970206	.8699181	1.762602	1.340033

#1	.6994488	1.895272	.8937736	1.853594	.7253785	1.730522	.1975972
#2	.6878537	1.882694	.8903640	1.854785	.7160992	1.783553	.2023687
#3	.7014151	1.898144	.8950522	1.847954	.7280980	1.785305	.2021332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717869	.1814264	9.617186	.3786598	.1824636	.2873908	2.831607
Stddev	.0018975	.0006555	.229136	.0010788	.0007230	.0010995	.063909
%RSD	1.104564	.3613257	2.382569	.2848895	.3962577	.3825682	2.256979

#1	.1711313	.1808812	9.362403	.3774387	.1829315	.2872657	2.767899
#2	.1739252	.1812443	9.682794	.3794837	.1816309	.2863592	2.831207
#3	.1703041	.1821538	9.806362	.3790568	.1828284	.2885474	2.895714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071177	1.710593	.4564019	.0694891	16.76649	.2758291	.1982689
Stddev	.0043350	.043042	.0018741	.0000313	.34463	.0059470	.0003665
%RSD	2.093020	2.516214	.4106157	.0450220	2.055488	2.156033	.1848554

#1	.2021635	1.668541	.4560750	.0694860	16.36855	.2699482	.1979572
#2	.2089746	1.708678	.4547128	.0695218	16.96670	.2756991	.1981768
#3	.2102149	1.754561	.4584179	.0694595	16.96424	.2818400	.1986727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028249	.2660789	.3640432	.6214099	.1792141	.8840348	5.269321
Stddev	.233548	.0025423	.0018866	.0033186	.0023373	.0173870	.017846
%RSD	2.586853	.9554783	.5182453	.5340442	1.304208	1.966779	.3386719

#1	8.774529	.2669489	.3623970	.6186540	.1765659	.8662951	5.273075
#2	9.075963	.2680720	.3636307	.6204819	.1800871	.8847631	5.249897
#3	9.234255	.2632158	.3661020	.6250937	.1809893	.9010462	5.284991

Sample Name: L1964-03MS Acquired: 3/20/2020 17:22:20 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB127710BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079212	.1625872	.2240188
Stddev	.0010695	.0025260	.0038238
%RSD	.5143967	1.553639	1.706899

#1	.2078910	.1598304	.2196171
#2	.2090056	.1647907	.2265197
#3	.2068671	.1631404	.2259195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.520	21066.64	6013.525	770.9760	1685.050
Stddev	6.176	125.41	57.945	2.2408	6.927
%RSD	.5790691	.5953000	.9635732	.2906405	.4110715

#1	1064.420	21114.19	6011.920	770.0196	1682.396
#2	1073.472	20924.41	5956.399	769.3720	1692.911
#3	1061.668	21161.33	6072.256	773.5362	1679.842

Sample Name: L1964-03MSD Acquired: 3/20/2020 17:26:19 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127707BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7031477	1.900552	.8963314	1.865120	.7313896	1.775498	.2004227
Stddev	.0050757	.014992	.0036861	.003453	.0012206	.027893	.0028176
%RSD	.7218497	.7888090	.4112469	.1851437	.1668932	1.570996	1.405842
#1	.6986391	1.909070	.8924075	1.864494	.7313686	1.753267	.1987088
#2	.7021591	1.883242	.8968652	1.862023	.7326205	1.766431	.1988848
#3	.7086450	1.909344	.8997216	1.868844	.7301795	1.806797	.2036747
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727531	.1819100	9.710963	.3808018	.1830454	.2891697	2.874469
Stddev	.0008833	.0003855	.163980	.0019966	.0003581	.0022104	.081828
%RSD	.5113060	.2119325	1.688610	.5243028	.1956066	.7644046	2.846708
#1	.1736752	.1817277	9.521621	.3812899	.1832496	.2884189	2.781374
#2	.1719145	.1816494	9.807015	.3825090	.1826319	.2874326	2.935010
#3	.1726697	.1823529	9.804252	.3786064	.1832545	.2916578	2.907021
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082479	1.721469	.4594472	.0696399	16.81205	.2780636	.1989162
Stddev	.0034569	.055075	.0022843	.0009761	.35268	.0020222	.0015505
%RSD	1.659985	3.199304	.4971803	1.401716	2.097773	.7272384	.7794544
#1	.2044158	1.664666	.4615994	.0690919	16.41809	.2773110	.1988746
#2	.2091966	1.725105	.4570505	.0707669	16.91970	.2765257	.1973869
#3	.2111314	1.774636	.4596915	.0690608	17.09835	.2803542	.2004870
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.055348	.2670726	.3687611	.6247728	.1813075	.9087380	5.286164
Stddev	.277713	.0030133	.0010270	.0031097	.0026186	.0340239	.020832
%RSD	3.066836	1.128260	.2785096	.4977317	1.444283	3.744077	.3940928
#1	8.734912	.2703659	.3678855	.6226465	.1784728	.8696110	5.277320
#2	9.226285	.2663983	.3685061	.6233301	.1818134	.9313722	5.271213
#3	9.204847	.2644536	.3698916	.6283418	.1836361	.9252309	5.309960

Sample Name: L1964-03MSD Acquired: 3/20/2020 17:26:19 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127707BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2142953	.1628530	.2240342
Stddev	.0089869	.0031573	.0029198
%RSD	4.193702	1.938761	1.303266

#1	.2058813	.1597643	.2211788
#2	.2237623	.1627198	.2239093
#3	.2132422	.1660747	.2270144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.966	21226.52	6062.646	784.0778	1697.344
Stddev	4.196	56.34	42.169	9.3939	5.087
%RSD	.3917976	.2654339	.6955518	1.198077	.2996932

#1	1071.749	21291.29	6017.209	783.6720	1698.886
#2	1074.715	21188.80	6100.524	793.6680	1701.481
#3	1066.433	21199.48	6070.205	774.8935	1691.664

Sample Name: L1964-03A Acquired: 3/20/2020 17:30:18 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.6999208	1.884904	.8883095	1.848016	.7233328	1.770651	.1995010
Stddev	.0095133	.004862	.0044426	.009630	.0046407	.033347	.0021599
%RSD	1.359192	.2579324	.5001218	.5210998	.6415742	1.883315	1.082624

#1	.6963111	1.879860	.8864280	1.841740	.7180815	1.735970	.1978566
#2	.7107107	1.885290	.8851172	1.843204	.7250342	1.773503	.1986995
#3	.6927407	1.889561	.8933833	1.859103	.7268827	1.802481	.2019471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721203	.1805557	9.703015	.3767747	.1815686	.2861296	2.840832
Stddev	.0008928	.0009168	.180713	.0013966	.0010066	.0012481	.051993
%RSD	.5187046	.5077448	1.862439	.3706581	.5543877	.4361885	1.830200

#1	.1717190	.1797915	9.524588	.3759624	.1804288	.2851930	2.780823
#2	.1714987	.1803033	9.698526	.3783873	.1819417	.2856494	2.869261
#3	.1731434	.1815722	9.885930	.3759744	.1823354	.2875464	2.872410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079302	1.717714	.4573264	.0688705	16.71859	.2769918	.1997646
Stddev	.0039459	.047076	.0020698	.0007814	.32894	.0051727	.0003952
%RSD	1.897683	2.740647	.4525893	1.134543	1.967518	1.867471	.1978394

#1	.2039839	1.666951	.4561650	.0693115	16.34399	.2720212	.2001690
#2	.2079309	1.726258	.4560980	.0679683	16.96028	.2766089	.1997455
#3	.2118756	1.759933	.4597161	.0693316	16.85149	.2823454	.1993792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.014495	.2624019	.3647804	.6212066	.1801615	.8857091	5.245359
Stddev	.140132	.0012013	.0022400	.0033745	.0028196	.0134765	.011117
%RSD	1.554519	.4577969	.6140590	.5432140	1.565026	1.521548	.2119478

#1	8.853006	.2631825	.3633262	.6179276	.1770360	.8720181	5.251679
#2	9.104062	.2610186	.3636551	.6210231	.1809349	.8989603	5.232522
#3	9.086418	.2630046	.3673599	.6246690	.1825138	.8861490	5.251875

Sample Name: L1964-03A Acquired: 3/20/2020 17:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.2144713	.1642025	.2234878
Stddev	.0078533	.0010867	.0031756
%RSD	3.661718	.6617740	1.420917

#1	.2175550	.1629704	.2199276
#2	.2203148	.1646131	.2245075
#3	.2055442	.1650241	.2260282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.726	21205.65	6041.540	779.9240	1697.833
Stddev	2.807	57.88	30.976	.8203	2.910
%RSD	.2616572	.2729439	.5127148	.1051723	.1713698

#1	1073.319	21189.07	6009.994	780.5836	1697.851
#2	1069.669	21157.86	6071.912	779.0056	1694.914
#3	1075.188	21270.01	6042.715	780.1830	1700.733

Sample Name: L1749-03DUP Acquired: 3/20/2020 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002486	-.002169	-.001312	.0073480	.0047657	.0051202	.0369724
Stddev	.004051	.002402	.000047	.0050429	.0015197	.0068140	.0001921
%RSD	162.9536	110.7465	3.612606	68.62921	31.88902	133.0802	.5195237

#1	-.003493	-.004003	-.001318	.0083275	.0030145	-.001527	.0368284
#2	-.005939	-.003053	-.001356	.0118293	.0057395	.012089	.0368984
#3	.001973	.000550	-.001262	.0018872	.0055430	.004798	.0371905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001648	-.000190	3.521766	.0056470	-.000210	.0012199	.0605706
Stddev	.0000499	.000081	.034702	.0005942	.000313	.0003142	.0032638
%RSD	30.27209	42.65462	.9853659	10.52160	149.2629	25.75816	5.388421

#1	.0001453	-.000210	3.508103	.0062357	.000079	.0008967	.0622071
#2	.0002215	-.000259	3.561220	.0050475	-.000166	.0012386	.0626923
#3	.0001277	-.000101	3.495975	.0056579	-.000543	.0015243	.0568123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110971	.3142035	.0008014	-.000471	43.93672	.0018194	.0382002
Stddev	.0003098	.0047191	.0006325	.000100	.22258	.0022387	.0002191
%RSD	2.791620	1.501915	78.93127	21.32255	.5065878	123.0451	.5735782

#1	.0109775	.3096668	.0006819	-.000376	43.69668	.0009876	.0383453
#2	.0114488	.3190860	.0002371	-.000576	43.97720	.0043550	.0379481
#3	.0108649	.3138578	.0014851	-.000460	44.13628	.0001157	.0383071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169638	.0074199	-.000831	.0000837	-.000452	.0954933	.0008673
Stddev	.0164516	.0008687	.000298	.0015581	.000462	.0057495	.0019536
%RSD	14.06551	11.70802	35.88816	1861.383	102.2082	6.020887	225.2421

#1	.1011706	.0073260	-.000493	-.000691	-.000021	.0914516	.0011283
#2	.1340029	.0083318	-.001057	.001877	-.000940	.0929528	-.001204
#3	.1157179	.0066020	-.000944	-.000935	-.000395	.1020754	.002677

Sample Name: L1749-03DUP Acquired: 3/20/2020 17:34:16 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0429666	-.003171	.0224510
Stddev	.0056699	.000116	.0000799
%RSD	13.19612	3.647907	.3556997

#1	.0492975	-.003234	.0224756
#2	.0383561	-.003241	.0225157
#3	.0412463	-.003037	.0223618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.955	20977.76	6143.840	781.2275	1685.370
Stddev	8.373	35.34	75.055	3.5868	9.172
%RSD	.7839808	.1684598	1.221636	.4591265	.5441879

#1	1059.655	20939.45	6068.877	779.0145	1675.715
#2	1076.398	20984.77	6143.655	785.3659	1693.967
#3	1067.813	21009.08	6218.987	779.3021	1686.429

Sample Name: L1749-03LX5 Acquired: 3/20/2020 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001877	-.006585	-.000411	.0003959	.0025493	-.000142	.0064202
Stddev	.004371	.000455	.003313	.0012197	.0016043	.006224	.0006583
%RSD	232.8924	6.907562	806.2702	308.1031	62.93169	4374.746	10.25419

#1	-.006203	-.006976	-.002360	.0006096	.0041869	-.005026	.0058128
#2	-.001965	-.006086	-.002287	.0014946	.0024806	-.002267	.0063282
#3	.002538	-.006694	.003414	-.000917	.0009804	.006866	.0071198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001234	-.000366	.6913859	.0005650	-.000566	.0003486	.0141129
Stddev	.0001611	.000097	.0130895	.0002250	.000628	.0003088	.0051162
%RSD	130.5496	26.60533	1.893221	39.83163	110.8194	88.59732	36.25201

#1	.0000850	-.000310	.6765478	.0006246	-.000575	.0005091	.0198190
#2	-.000015	-.000478	.6963136	.0003161	.000065	-.000007	.0125847
#3	.000300	-.000309	.7012963	.0007542	-.001190	.000544	.0099349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019402	.0675312	.0001639	-.000505	8.453864	.0010219	.0072826
Stddev	.0003032	.0230478	.0001416	.000083	.122091	.0017273	.0005835
%RSD	15.62789	34.12912	86.42415	16.48399	1.444200	169.0255	8.012842

#1	.0018516	.0484685	.0001531	-.000433	8.315706	.0016823	.0070140
#2	.0022778	.0931455	.0000280	-.000487	8.498644	.0023216	.0079521
#3	.0016911	.0609795	.0003106	-.000596	8.547241	-.000938	.0068817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406911	-.000832	-.000694	-.001746	-.001255	.0353575	-.002414
Stddev	.0175184	.000797	.000479	.000432	.000775	.0052411	.002140
%RSD	43.05218	95.82993	69.04572	24.74059	61.74494	14.82322	88.65360

#1	.0339539	-.000860	-.000947	-.001813	-.001708	.0378674	-.003930
#2	.0275414	-.001615	-.000141	-.001285	-.001696	.0293334	.000034
#3	.0605780	-.000021	-.000995	-.002141	-.000360	.0388717	-.003347

Sample Name: L1749-03LX5 Acquired: 3/20/2020 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9026 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151141	-.004434	.0042250
Stddev	.0058582	.000239	.0000933
%RSD	38.75955	5.393861	2.207238

#1	.0200592	-.004443	.0041196
#2	.0086444	-.004669	.0042967
#3	.0166389	-.004190	.0042588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.816	21396.14	6147.118	794.6334	1746.888
Stddev	4.903	19.16	34.001	4.0170	4.980
%RSD	.4503294	.0895395	.5531278	.5055134	.2850975

#1	1088.632	21386.08	6186.139	794.5453	1745.281
#2	1084.007	21384.12	6123.853	790.6612	1742.910
#3	1093.808	21418.24	6131.361	798.6937	1752.474

Sample Name: L1749-03MS Acquired: 3/20/2020 17:42:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7018602	1.912743	.9020316	1.822004	.7244978	1.816877	.2288715
Stddev	.0067729	.007812	.0004110	.009276	.0024869	.005837	.0029298
%RSD	.9649986	.4084221	.0455667	.5090908	.3432583	.3212608	1.280123
#1	.6947646	1.906697	.9017960	1.814174	.7269641	1.812354	.2315763
#2	.7025598	1.909969	.9017926	1.819590	.7219908	1.823466	.2257592
#3	.7082562	1.921564	.9025062	1.832248	.7245386	1.814812	.2292789
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757252	.1842039	4.443278	.3916079	.1859334	.2867559	2.959864
Stddev	.0024952	.0013090	.042848	.0022115	.0013066	.0002194	.049692
%RSD	1.419942	.7106045	.9643296	.5647170	.7027531	.0765075	1.678875
#1	.1784302	.1830904	4.414996	.3939985	.1851439	.2868910	2.903886
#2	.1735135	.1838756	4.492576	.3911898	.1852146	.2865027	2.998772
#3	.1752319	.1856458	4.422262	.3896353	.1874416	.2868738	2.976933
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956418	2.009303	.4655272	.0700760	44.47088	.2858333	.2272937
Stddev	.0013096	.052736	.0007769	.0004845	.52538	.0035078	.0004170
%RSD	.6693629	2.624597	.1668880	.6914655	1.181408	1.227202	.1834703
#1	.1943419	1.949929	.4647682	.0703695	43.90939	.2821270	.2277602
#2	.1956227	2.050702	.4654927	.0703418	44.95055	.2862715	.2269569
#3	.1969608	2.027278	.4663208	.0695167	44.55271	.2891013	.2271641
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.173516	.2765741	.3706672	.6327286	.1860738	.9387401	5.300150
Stddev	.188192	.0044409	.0017834	.0015894	.0017772	.0246750	.017200
%RSD	2.051466	1.605684	.4811359	.2512003	.9551032	2.628517	.3245206
#1	8.970413	.2811780	.3701701	.6316293	.1848804	.9104054	5.282841
#2	9.341984	.2723165	.3691850	.6320054	.1852247	.9554979	5.300370
#3	9.208150	.2762278	.3726464	.6345510	.1881162	.9503172	5.317239

Sample Name: L1749-03MS Acquired: 3/20/2020 17:42:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0441059	.1668779	.2063210
Stddev	.0038123	.0011339	.0007855
%RSD	8.643443	.6794759	.3807192

#1	.0459285	.1677671	.2061114
#2	.0466648	.1656010	.2056615
#3	.0397245	.1672655	.2071900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.133	20842.13	5893.913	782.5503	1671.056
Stddev	3.989	129.45	79.798	3.1244	6.988
%RSD	.3734240	.6211194	1.353907	.3992649	.4181701

#1	1072.462	20789.63	5804.851	786.0519	1678.767
#2	1067.330	20747.17	5958.907	780.0470	1669.256
#3	1064.607	20989.59	5917.981	781.5519	1665.143

Sample Name: L1749-03MSD Acquired: 3/20/2020 17:46:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994307	1.908556	.9015349	1.819046	.7212091	1.806697	.2260885
Stddev	.0012815	.000369	.0077720	.004686	.0067153	.013698	.0042441
%RSD	.1832206	.0193505	.8620887	.2575983	.9311137	.7581585	1.877197

#1	.7009066	1.908491	.8945654	1.820780	.7174254	1.790888	.2215508
#2	.6986011	1.908954	.9001234	1.813741	.7172394	1.814183	.2267543
#3	.6987842	1.908224	.9099160	1.822618	.7289624	1.815021	.2299603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758560	.1843398	4.284326	.3925983	.1867060	.2866126	2.932449
Stddev	.0007378	.0005436	.066208	.0027157	.0005914	.0019001	.055128
%RSD	.4195227	.2948708	1.545364	.6917262	.3167693	.6629594	1.879935

#1	.1766824	.1846571	4.217565	.3913720	.1868509	.2858663	2.870173
#2	.1752635	.1837121	4.285444	.3907121	.1860555	.2851990	2.952168
#3	.1756222	.1846500	4.349968	.3957109	.1872114	.2887726	2.975006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942520	1.976383	.4657622	.0702913	43.19386	.2807516	.2288443
Stddev	.0028020	.041460	.0014195	.0003732	.96263	.0024272	.0019335
%RSD	1.442468	2.097794	.3047751	.5310033	2.228627	.8645285	.8449083

#1	.1910173	1.929344	.4647502	.0698605	42.11389	.2780781	.2284974
#2	.1959313	2.007612	.4651515	.0704977	43.50602	.2813598	.2309278
#3	.1958075	1.992194	.4673849	.0705158	43.96167	.2828167	.2271077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.101919	.2756188	.3716104	.6337900	.1835798	.9396885	5.286577
Stddev	.190068	.0006400	.0011321	.0027838	.0036302	.0266237	.030213
%RSD	2.088222	.2321999	.3046559	.4392335	1.977449	2.833247	.5715119

#1	8.890351	.2749118	.3707889	.6355118	.1793899	.9090733	5.283088
#2	9.258251	.2757860	.3711404	.6305783	.1855660	.9525763	5.258260
#3	9.157155	.2761586	.3729018	.6352798	.1857836	.9574158	5.318384

Sample Name: L1749-03MSD Acquired: 3/20/2020 17:46:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355194	.1668150	.2048572
Stddev	.0066736	.0016688	.0035980
%RSD	18.78846	1.000369	1.756360

#1	.0400645	.1649220	.2011059
#2	.0386359	.1674494	.2051866
#3	.0278577	.1680735	.2082793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.174	21033.61	5944.544	784.9181	1687.742
Stddev	2.538	35.86	51.120	5.5566	4.864
%RSD	.2349340	.1704962	.8599421	.7079187	.2882120

#1	1078.118	20995.02	5886.153	778.5019	1683.372
#2	1079.394	21039.90	5981.229	788.1111	1686.871
#3	1083.010	21065.91	5966.249	788.1411	1692.983

Sample Name: L1749-03A Acquired: 3/20/2020 17:50:14 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6827487	1.859472	.8786742	1.768970	.7053528	1.750171	.2213700
Stddev	.0023978	.005797	.0058989	.007620	.0019467	.025212	.0030095
%RSD	.3511931	.3117304	.6713439	.4307612	.2759945	1.440519	1.359488

#1	.6802582	1.852991	.8753254	1.763874	.7074948	1.721773	.2188159
#2	.6829464	1.861265	.8752119	1.765307	.7048722	1.758821	.2206063
#3	.6850415	1.864160	.8854854	1.777730	.7036913	1.769920	.2246878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708085	.1796996	4.256960	.3826856	.1807975	.2795658	2.846211
Stddev	.0014936	.0006228	.088019	.0013993	.0001280	.0005265	.073783
%RSD	.8744034	.3465505	2.067645	.3656614	.0707801	.1883201	2.592316

#1	.1719192	.1791981	4.174768	.3812855	.1809329	.2789663	2.761108
#2	.1691105	.1795040	4.246279	.3826872	.1806786	.2797780	2.885300
#3	.1713956	.1803966	4.349831	.3840842	.1807809	.2799531	2.892225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888836	1.928981	.4521845	.0672531	43.16813	.2752296	.2220634
Stddev	.0037603	.053625	.0034586	.0005334	.69167	.0036114	.0015273
%RSD	1.990779	2.779970	.7648613	.7931856	1.602272	1.312121	.6877597

#1	.1849453	1.872351	.4481909	.0676756	42.39527	.2722258	.2237032
#2	.1892696	1.935605	.4542050	.0674300	43.38011	.2742266	.2206814
#3	.1924360	1.978986	.4541575	.0666536	43.72900	.2792365	.2218058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.910478	.2671876	.3616640	.6170463	.1789387	.9011228	5.140592
Stddev	.150555	.0022533	.0007936	.0046852	.0037787	.0273610	.021054
%RSD	1.689637	.8433358	.2194336	.7592882	2.111734	3.036326	.4095567

#1	8.737369	.2674324	.3613907	.6155970	.1748293	.8708776	5.122795
#2	8.983193	.2648218	.3610430	.6132572	.1797233	.9241540	5.135148
#3	9.010873	.2693084	.3625581	.6222849	.1822636	.9083368	5.163833

Sample Name: L1749-03A Acquired: 3/20/2020 17:50:14 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9026 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413838	.1624254	.1998435
Stddev	.0043688	.0019750	.0028610
%RSD	10.55689	1.215972	1.431636

#1	.0371156	.1602913	.1969876
#2	.0458468	.1627962	.1998332
#3	.0411892	.1641888	.2027097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.756	21069.15	5975.414	784.1561	1681.883
Stddev	2.060	61.19	48.300	5.0250	1.410
%RSD	.1913153	.2904028	.8083066	.6408212	.0838193

#1	1077.225	21008.35	5930.669	778.4154	1682.315
#2	1074.502	21130.71	6026.619	787.7571	1680.308
#3	1078.541	21068.39	5968.956	786.2958	1683.027

Sample Name: L1981-08 Acquired: 3/20/2020 17:54:11 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0005973	-.015117	.0199155	.0618104	.0223250	-.052192
Stddev	.0034184	.000837	.0036238	.0085713	.0011987	.000629
%RSD	572.2876	5.536821	18.19605	13.86713	5.369278	1.204217

#1	.0045310	-.016055	.0193026	.0681191	.0236882	-.051532
#2	-.001087	-.014447	.0166372	.0652606	.0214358	-.052260
#3	-.001652	-.014850	.0238067	.0520517	.0218509	-.052783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260791	.0000385	.0015598	F 209.9492	-.000771	.0026550
Stddev	.0228177	.0002302	.0002153	5.9022	.000568	.0001789
%RSD	2.762170	598.0562	13.80307	2.811264	73.67070	6.736944

#1	.7998191	-.000017	.0013633	203.1885	-.000474	.0024594
#2	.8373497	.000291	.0015262	212.5834	-.000413	.0026954
#3	.8410685	-.000159	.0017900	214.0755	-.001425	.0028103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001566	F 21.77873	1.028321	F 113.5841	.0128183	-.000744
Stddev	.000147	.28846	.027021	3.2383	.0008431	.000366
%RSD	9.395621	1.324493	2.627705	2.851008	6.576911	49.16633

#1	-.001594	21.46763	.997124	109.8799	.0135053	-.001072
#2	-.001407	21.83122	1.043503	114.9942	.0130721	-.000811
#3	-.001697	22.03734	1.044337	115.8783	.0118775	-.000349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1046.104	.0061431	.0255315	F 100.8140	1.735343	-.005347
Stddev	31.224	.0001051	.0007628	1.4185	.036827	.000137
%RSD	2.984759	1.709980	2.987735	1.407085	2.122180	2.568958

#1	1010.057	.0060769	.0253485	99.1777	1.692866	-.005262
#2	1064.710	.0060881	.0263692	101.6956	1.754848	-.005505
#3	1063.547	.0062642	.0248769	101.5688	1.758316	-.005274

Sample Name: L1981-08 Acquired: 3/20/2020 17:54:11 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-0.011640	-0.001580	F 23.07842	.5952285	31.91912	.0261323
Stddev	.001549	.001137	.32540	.0052953	.02308	.0013871
%RSD	13.30551	71.98983	1.409990	.8896194	.0723108	5.308124

#1	-0.010429	-0.002496	22.70296	.5977571	31.93394	.0256807
#2	-0.011106	-0.001938	23.25341	.5987854	31.89253	.0276890
#3	-0.013385	-0.000307	23.27888	.5891429	31.93090	.0250272

Elem	Sr4077
Units	ppm
Avg	1.432776
Stddev	.040302
%RSD	2.812893

#1	1.386308
#2	1.453807
#3	1.458213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.5987	18474.72	5781.858	701.2989	1347.388
Stddev	2.0356	32.83	77.784	3.2009	1.779
%RSD	.2127927	.1777071	1.345311	.4564244	.1320518

#1	958.1317	18449.12	5871.362	697.7196	1349.108
#2	957.3752	18511.73	5743.586	702.2904	1347.500
#3	954.2891	18463.31	5730.624	703.8867	1345.555

Sample Name: L1981-08DUP Acquired: 3/20/2020 17:58:17 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0034014	-.015761	.0210343	.0694523	.0210467	-.043224
Stddev	.0043129	.003181	.0041198	.0071920	.0036117	.017493
%RSD	126.7994	20.17943	19.58611	10.35530	17.16025	40.47107

#1	-.000847	-.019415	.0225385	.0616188	.0175705	-.049537
#2	.007776	-.014261	.0241906	.0709810	.0207896	-.056684
#3	.003276	-.013608	.0163738	.0757570	.0247801	-.023450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8249755	-.000136	.0015335	211.5255	-.000483	.0030063
Stddev	.0058453	.000200	.0001079	1.9348	.000283	.0008848
%RSD	.7085389	146.4227	7.038813	.9147120	58.51314	29.43057

#1	.8194636	-.000101	.0015187	209.4189	-.000689	.0020043
#2	.8243580	.000043	.0016481	213.2233	-.000600	.0036800
#3	.8311051	-.000351	.0014338	211.9342	-.000161	.0033345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001547	21.80389	1.032019	113.8643	.0132835	-.000270
Stddev	.000415	.25425	.013171	1.3637	.0009406	.000477
%RSD	26.80006	1.166077	1.276203	1.197612	7.081189	176.8971

#1	-.001109	21.51233	1.016872	112.2977	.0135118	.000139
#2	-.001599	21.91985	1.038413	114.5109	.0122498	-.000794
#3	-.001934	21.97949	1.040772	114.7845	.0140890	-.000154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1014.120	.0072601	.0255157	99.56858	1.747991	-.006048
Stddev	40.804	.0008201	.0005673	.85992	.009781	.000296
%RSD	4.023618	11.29578	2.223505	.8636488	.5595341	4.902310

#1	967.202	.0081203	.0248622	98.64236	1.747838	-.005739
#2	1041.322	.0071727	.0258817	99.72179	1.738287	-.006074
#3	1033.836	.0064872	.0258033	100.3416	1.757847	-.006330

Sample Name: L1981-08DUP Acquired: 3/20/2020 17:58:17 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.010981	-.001643	F 22.84268	.5919038	31.71980	.0272462
Stddev	.001178	.000932	.30580	.0056412	.04276	.0021665
%RSD	10.72933	56.74410	1.338735	.9530659	.1348206	7.951575

#1	-.010088	-.000958	22.51352	.5877422	31.71869	.0247830
#2	-.012317	-.001265	22.89658	.5896447	31.67760	.0280992
#3	-.010539	-.002704	23.11796	.5983244	31.76311	.0288563

Elem	Sr4077
Units	ppm
Avg	1.432897
Stddev	.010987
%RSD	.7667723

#1	1.420415
#2	1.437171
#3	1.441105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.7742	18654.95	5791.354	713.3187	1360.960
Stddev	1.5501	42.34	12.368	2.7660	1.687
%RSD	.1601739	.2269722	.2135534	.3877633	.1239341

#1	967.6031	18699.02	5797.696	712.9842	1360.651
#2	969.4028	18614.58	5777.101	710.7352	1362.780
#3	966.3167	18651.24	5799.263	716.2367	1359.449

Sample Name: CCV04 Acquired: 3/20/2020 18:02:25 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	5.135337	5.242472	5.202360	5.233119	5.216067	9.871219	10.28126
Stddev	.018845	.018908	.014826	.039416	.018180	.092447	.20398
%RSD	.3669659	.3606612	.2849868	.7532007	.3485425	.9365336	1.984001

#1	5.132405	5.220897	5.191450	5.219564	5.195459	9.767803	10.05208
#2	5.118129	5.250364	5.196390	5.202270	5.222906	9.945849	10.34880
#3	5.155476	5.256156	5.219240	5.277524	5.229836	9.900004	10.44291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416656	2.602519	25.33203	1.064784	2.603088	1.306780	5.407488
Stddev	.0006178	.004478	.35052	.007289	.004760	.003839	.050238
%RSD	.2556266	.1720499	1.383696	.6845089	.1828572	.2937380	.9290392

#1	.2416681	2.600258	24.92729	1.060597	2.597669	1.305042	5.358287
#2	.2422821	2.599622	25.53639	1.073200	2.605001	1.304118	5.405475
#3	.2410465	2.607676	25.53240	1.060555	2.606593	1.311180	5.458702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480180	25.84012	2.619568	1.324754	27.41996	2.565446	2.647232
Stddev	.031694	.23046	.006477	.005434	.29823	.022188	.006127
%RSD	1.277894	.8918732	.2472504	.4101642	1.087630	.8648839	.2314331

#1	2.443839	25.60655	2.612416	1.323209	27.07729	2.540412	2.642960
#2	2.494609	25.84649	2.621247	1.330792	27.62085	2.573242	2.654251
#3	2.502092	26.06734	2.625039	1.320260	27.56174	2.582684	2.644484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52170	4.972023	5.143786	5.217637	5.053434	5.376326	5.354979
Stddev	.20644	.009143	.016003	.012708	.047108	.116992	.019002
%RSD	.8088917	.1838866	.3111141	.2435562	.9322027	2.176052	.3548463

#1	25.29904	4.980544	5.128666	5.205538	5.000567	5.243492	5.333678
#2	25.55929	4.973161	5.142145	5.216494	5.068778	5.421448	5.370190
#3	25.70676	4.962365	5.160546	5.230877	5.090957	5.464037	5.361067

Sample Name: CCV04 Acquired: 3/20/2020 18:02:25 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	5.227499	4.807970	5.128189
Stddev	.017292	.022189	.084591
%RSD	.3307864	.4615015	1.649523

#1	5.210688	4.786888	5.031822
#2	5.226574	4.805900	5.190181
#3	5.245235	4.831121	5.162563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.113	20447.93	5931.256	766.1756	1596.972
Stddev	1.103	64.65	23.169	3.9690	1.526
%RSD	.1052364	.3161588	.3906208	.5180308	.0955808

#1	1047.660	20400.22	5909.046	762.3709	1595.265
#2	1049.371	20422.06	5929.446	765.8652	1597.447
#3	1047.309	20521.51	5955.277	770.2908	1598.205

Sample Name: CCB04 Acquired: 3/20/2020 18:06:25 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000720	.0133860	-.001551	.0005925	.0034430	.0065683	.0010488
Stddev	.005719	.0059070	.001962	.0036768	.0012254	.0058066	.0003296
%RSD	794.6640	44.12789	126.5163	620.5807	35.58939	88.40331	31.42911

#1	-.003623	.0201654	-.001017	.0010010	.0035249	.0039360	.0013848
#2	-.004405	.0093467	-.003725	.0040479	.0021788	.0132249	.0010359
#3	.005868	.0106459	.000089	-.003272	.0046254	.0025441	.0007259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	-.000312	.0026555	-.000445	-.000491	.0013641	.0065689
Stddev	.0000803	.000077	.0081771	.000805	.000036	.0001172	.0109619
%RSD	35.94711	24.79704	307.9313	180.9531	7.420917	8.594590	166.8765

#1	.0003156	-.000257	.0059549	-.001370	-.000499	.0013285	-.004750
#2	.0001871	-.000279	-.006656	.000091	-.000522	.0014950	.017134
#3	.0001678	-.000400	.008667	-.000055	-.000451	.0012688	.007323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006713	-.009493	-.000552	-.000194	.1046239	.0010970	-.000358
Stddev	.0001917	.016601	.000393	.000548	.0125680	.0026553	.001146
%RSD	28.55873	174.8829	71.19478	282.2786	12.01251	242.0629	319.7520

#1	.0008910	-.001124	-.000922	.000434	.0931861	.0035562	-.000745
#2	.0005851	.001258	-.000139	-.000575	.1180782	-.001719	.000931
#3	.0005378	-.028613	-.000597	-.000442	.1026076	.001453	-.001261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218840	.0072864	.0012492	.0008486	.0003894	.0146032	-.000485
Stddev	.0216255	.0005212	.0005643	.0009582	.0006894	.0080165	.001066
%RSD	98.81851	7.152779	45.17192	112.9174	177.0450	54.89556	219.6395

#1	.0386862	.0074976	.0018656	-.000248	-.000399	.0126314	-.000521
#2	-.002515	.0066928	.0011238	.001268	.000688	.0077566	-.001533
#3	.029481	.0076689	.0007581	.001525	.000880	.0234217	.000598

Sample Name: CCB04 Acquired: 3/20/2020 18:06:25 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0010914	-.001515	.0003873
Stddev	.0068373	.000928	.0002744
%RSD	626.4491	61.23814	70.86932

#1	.0047956	-.000562	.0006929
#2	.0052775	-.001568	.0003070
#3	-.006799	-.002415	.0001619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.610	21361.03	6037.867	804.5149	1762.060
Stddev	6.653	74.72	48.377	9.2005	13.581
%RSD	.6055830	.3497847	.8012339	1.143614	.7707211

#1	1106.252	21306.40	5985.103	797.9796	1777.732
#2	1094.108	21330.51	6048.365	800.5287	1754.711
#3	1095.471	21446.18	6080.134	815.0363	1753.738

Sample Name: L1981-08LX5 Acquired: 3/20/2020 18:10:29 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0024723	-.006739	.0026963	.0407883	.0106736	-.006789	.1562394
Stddev	.0041022	.002341	.0013646	.0014085	.0019688	.005676	.0013193
%RSD	165.9279	34.73482	50.61046	3.453270	18.44551	83.60663	.8444206

#1	.0006958	-.009439	.0026191	.0393186	.0086795	-.001321	.1548794
#2	.0071633	-.005491	.0013720	.0421264	.0107253	-.012653	.1563249
#3	-.000442	-.005287	.0040979	.0409201	.0126161	-.006394	.1575139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002316	.0007000	38.98625	-.000901	.0001523	.0007858	3.893032
Stddev	.0001014	.0001806	.42708	.001135	.0003923	.0006494	.063851
%RSD	43.77583	25.79191	1.095474	125.9695	257.6243	82.63803	1.640142

#1	.0001242	.0008412	38.51484	-.002141	.0003710	.0003362	3.826604
#2	.0003256	.0004966	39.09654	.000087	-.000301	.0004909	3.898545
#3	.0002451	.0007622	39.34737	-.000649	.000386	.0015303	3.953949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942634	20.26964	.0022295	.0004009	182.2183	.0018064	.0050353
Stddev	.0018007	.38101	.0005169	.0003485	2.9133	.0020772	.0010555
%RSD	.9269419	1.879695	23.18562	86.94507	1.598787	114.9966	20.96267

#1	.1937940	19.84984	.0028128	.0000952	178.9357	.0040923	.0045750
#2	.1927439	20.36553	.0020473	.0007804	183.2227	.0000342	.0042880
#3	.1962524	20.59354	.0018283	.0003270	184.4965	.0012927	.0062428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23801	.3392908	-.002685	-.000837	-.000548	3.933465	.1126487
Stddev	.25964	.0014073	.000467	.000141	.001327	.059244	.0029206
%RSD	1.598936	.4147658	17.37562	16.83969	242.0412	1.506157	2.592649

#1	15.95058	.3386727	-.002255	-.000851	.000216	3.866655	.1105622
#2	16.30792	.3409014	-.003181	-.000689	-.002081	3.954133	.1159865
#3	16.45553	.3382985	-.002620	-.000970	.000220	3.979606	.1113975

Sample Name: L1981-08LX5 Acquired: 3/20/2020 18:10:29 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	5.311646	.0032162	.2624817
Stddev	.037213	.0011737	.0031550
%RSD	.7006019	36.49384	1.201993

#1	5.278961	.0035188	.2591350
#2	5.303830	.0042089	.2629085
#3	5.352147	.0019208	.2654016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.367	20164.53	5947.089	768.7173	1574.542
Stddev	8.477	28.87	34.048	4.5273	10.687
%RSD	.8047138	.1431658	.5725114	.5889398	.6787161

#1	1048.077	20140.25	5909.277	763.7098	1570.253
#2	1063.144	20196.45	5956.670	769.9209	1586.707
#3	1048.880	20156.89	5975.319	772.5212	1566.666

Sample Name: L1981-08MS Acquired: 3/20/2020 18:14:31 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8524999	2.051522	1.087865	2.171822	.8593488	2.103049
Stddev	.0077653	.005104	.006785	.002654	.0039118	.017185
%RSD	.9108837	.2487687	.6237438	.1221980	.4552082	.8171335

#1	.8610693	2.048932	1.082177	2.170811	.8636647	2.083498
#2	.8459298	2.048233	1.086042	2.169823	.8583449	2.109891
#3	.8505005	2.057401	1.095376	2.174833	.8560368	2.115760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039256	.2029118	.2186471	211.4495	.4348945	.2234860
Stddev	.006885	.0028221	.0006439	2.1256	.0027366	.0007232
%RSD	.6624817	1.390777	.2945036	1.005265	.6292464	.3235905

#1	1.031379	.2014988	.2192224	209.0952	.4321334	.2242789
#2	1.044130	.2061612	.2179515	213.2277	.4376058	.2233165
#3	1.042258	.2010754	.2187674	212.0254	.4349443	.2228626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029969	24.65466	1.225119	114.3889	.5536356	.0859386
Stddev	.0016355	.13504	.015930	1.4807	.0022070	.0005634
%RSD	.5397837	.5477452	1.300315	1.294429	.3986336	.6556221

#1	.3048853	24.71866	1.207521	112.7223	.5534814	.0864406
#2	.3020736	24.49951	1.238557	115.5525	.5515098	.0853292
#3	.3020318	24.74580	1.229278	114.8920	.5559157	.0860461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1021.150	.3332588	.2596461	109.6323	2.032056	.3992957
Stddev	4.176	.0067468	.0005194	.5596	.024520	.0003878
%RSD	.4089993	2.024499	.2000239	.5104050	1.206642	.0971242

#1	1018.313	.3395956	.2596269	109.3596	2.008922	.3988810
#2	1019.190	.3340152	.2591366	109.2613	2.057759	.3996495
#3	1025.946	.3261656	.2601748	110.2759	2.029488	.3993564

Sample Name: L1981-08MS Acquired: 3/20/2020 18:14:31 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.7476783	.2062725	F 23.77292	7.874683	31.05826	.2345354
Stddev	.0029270	.0011808	.21232	.025016	.10013	.0004378
%RSD	.3914762	.5724595	.8931039	.3176732	.3223976	.1866510

#1	.7497874	.2062632	23.91198	7.879339	31.17269	.2347478
#2	.7489108	.2074580	23.52853	7.847667	30.98666	.2348265
#3	.7443366	.2050964	23.87825	7.897044	31.01544	.2340320

Elem	Sr4077
Units	ppm
Avg	1.644659
Stddev	.014142
%RSD	.8598558

#1	1.628473
#2	1.654625
#3	1.650877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.2094	18834.41	5768.052	716.3160	1369.211
Stddev	1.4344	99.74	30.928	9.2883	3.130
%RSD	.1470891	.5295424	.5361990	1.296673	.2286076

#1	974.2785	18758.51	5802.204	707.9266	1367.442
#2	976.8613	18947.37	5741.932	726.2973	1372.825
#3	974.4884	18797.35	5760.022	714.7241	1367.366

Sample Name: L1981-08MSD Acquired: 3/20/2020 18:18:32 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8440159	2.040970	1.078101	2.172301	.8556709	2.064236
Stddev	.0052480	.011538	.001512	.008723	.0009078	.016761
%RSD	.6217889	.5653084	.1402660	.4015558	.1060963	.8119469

#1	.8383699	2.039674	1.076590	2.181562	.8559681	2.055191
#2	.8487451	2.030135	1.078097	2.164241	.8546517	2.053940
#3	.8449326	2.053101	1.079615	2.171101	.8563929	2.083575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028424	.1978221	.2168773	209.2497	.4360175	.2213223
Stddev	.005918	.0003995	.0001593	1.4047	.0030304	.0003684
%RSD	.5754398	.2019447	.0734336	.6712891	.6950126	.1664606

#1	1.021604	.1979158	.2166940	207.7817	.4328190	.2209464
#2	1.031464	.1981664	.2169564	210.5811	.4388457	.2213377
#3	1.032204	.1973841	.2169815	209.3861	.4363878	.2216827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002484	24.73991	1.204978	112.4477	.5508764	.0874143
Stddev	.0008404	.31124	.006008	.8075	.0015123	.0009669
%RSD	.2798995	1.258028	.4985990	.7181553	.2745205	1.106080

#1	.3012174	24.39601	1.200400	111.5473	.5510848	.0863160
#2	.2998077	24.82149	1.211781	113.1078	.5522736	.0881370
#3	.2997199	25.00224	1.202753	112.6880	.5492707	.0877899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	996.9716	.3230658	.2600862	109.5271	2.024446	.3967772
Stddev	49.7890	.0018004	.0006572	1.2676	.019350	.0014969
%RSD	4.994027	.5572852	.2526856	1.157309	.9558066	.3772687

#1	939.5032	.3221402	.2594111	108.1505	2.033792	.3968786
#2	1027.115	.3219166	.2601237	109.7847	2.037348	.3952321
#3	1024.296	.3251407	.2607239	110.6460	2.002197	.3982208

Sample Name: L1981-08MSD Acquired: 3/20/2020 18:18:32 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.7448727	.2027592	F 23.82409	7.798893	30.86598	.2288994
Stddev	.0009389	.0010755	.33436	.006333	.09212	.0029892
%RSD	.1260477	.5304100	1.403474	.0812035	.2984540	1.305895

#1	.7459563	.2021751	23.49210	7.793449	30.77520	.2297189
#2	.7443612	.2021021	23.81939	7.797387	30.86335	.2255860
#3	.7443006	.2040003	24.16078	7.805843	30.95939	.2313934

Elem	Sr4077
Units	ppm
Avg	1.630128
Stddev	.010389
%RSD	.6373133

#1	1.618206
#2	1.637238
#3	1.634941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.3903	18765.55	5816.261	720.5143	1372.506
Stddev	2.7639	55.12	21.857	7.0721	3.748
%RSD	.2830758	.2937093	.3757970	.9815376	.2730872

#1	978.2310	18827.39	5795.339	719.7400	1375.959
#2	977.7278	18747.66	5814.498	727.9417	1373.039
#3	973.2120	18721.61	5838.947	713.8612	1368.519

Sample Name: L1981-08A Acquired: 3/20/2020 18:22:34 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8367112	2.034275	1.078044	2.155753	.8523584	2.054464
Stddev	.0023496	.005233	.003522	.008109	.0040474	.005915
%RSD	.2808104	.2572655	.3267048	.3761751	.4748460	.2879029

#1	.8372718	2.029155	1.078832	2.146580	.8487629	2.048071
#2	.8387298	2.039615	1.074195	2.161969	.8515706	2.055579
#3	.8341321	2.034056	1.081105	2.158710	.8567418	2.059742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021914	.1988303	.2171322	208.7125	.4360622	.2218116
Stddev	.006256	.0012028	.0005975	1.6564	.0023573	.0013869
%RSD	.6121584	.6049363	.2752027	.7936136	.5405819	.6252705

#1	1.014784	.2001865	.2164797	206.8768	.4333539	.2202329
#2	1.024471	.1984114	.2172641	209.1655	.4371806	.2228337
#3	1.026486	.1978929	.2176527	210.0953	.4376521	.2223683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004477	24.51111	1.196063	112.3526	.5507043	.0854952
Stddev	.0009597	.36814	.010606	1.0182	.0020548	.0009169
%RSD	.3194210	1.501912	.8867819	.9062512	.3731239	1.072479

#1	.2996982	24.10134	1.183818	111.1791	.5492193	.0844497
#2	.3001156	24.61805	1.201971	113.0022	.5498442	.0861627
#3	.3015294	24.81393	1.202399	112.8764	.5530494	.0858731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	991.3158	.3217894	.2591776	108.5250	2.006557	.3970066
Stddev	21.6124	.0065741	.0019412	1.3539	.018142	.0022662
%RSD	2.180171	2.042990	.7489784	1.247558	.9041399	.5708294

#1	966.5207	.3147049	.2609796	106.9618	2.008916	.3947296
#2	1001.265	.3276932	.2571222	109.3204	2.023404	.3970283
#3	1006.162	.3229702	.2594311	109.2930	1.987351	.3992619

Sample Name: L1981-08A Acquired: 3/20/2020 18:22:34 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.7436076	.2014502	F 23.50071	7.782134	30.76807	.2251261
Stddev	.0048143	.0010967	.40873	.006776	.03535	.0048340
%RSD	.6474241	.5443785	1.739208	.0870726	.1148971	2.147221

#1	.7382148	.2001841	23.02906	7.782260	30.80859	.2195547
#2	.7451356	.2020640	23.72179	7.775296	30.75212	.2276183
#3	.7474725	.2021025	23.75127	7.788847	30.74350	.2282054

Elem	Sr4077
Units	ppm
Avg	1.619557
Stddev	.011832
%RSD	.7305960

#1	1.606550
#2	1.622440
#3	1.629682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.6123	18750.96	5792.154	717.2793	1371.755
Stddev	1.1923	10.79	30.298	4.9429	2.778
%RSD	.1219638	.0575509	.5230843	.6891123	.2024799

#1	978.9609	18757.47	5757.504	714.5954	1369.477
#2	976.6980	18756.90	5805.295	722.9835	1370.939
#3	977.1779	18738.50	5813.662	714.2590	1374.849

Sample Name: L1982-01 Acquired: 3/20/2020 18:26:34 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000226	-.005412	.0016411	-.001692	.0004822	.0210893	.0005483
Stddev	.003607	.000675	.0006635	.002419	.0026313	.0057320	.0002495
%RSD	1596.852	12.48226	40.43039	142.9931	545.6512	27.17986	45.51285

#1	-.003396	-.005690	.0015518	-.004464	.0035179	.0269572	.0008186
#2	.003699	-.004641	.0010268	-.000602	-.001147	.0208069	.0004994
#3	-.000980	-.005903	.0023447	-.000009	-.000924	.0155036	.0003268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002164	-.000504	.2389063	-.000292	-.000281	.0028505	.0193904
Stddev	.0000262	.000088	.0060246	.000926	.000382	.0006613	.0009084
%RSD	12.12633	17.46287	2.521720	316.7704	135.9211	23.19832	4.684875

#1	.0002467	-.000418	.2435293	-.000239	-.000444	.0033156	.0184888
#2	.0002018	-.000594	.2410964	.000606	-.000555	.0020935	.0193768
#3	.0002006	-.000500	.2320930	-.001244	.000155	.0031423	.0203055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007334	.0463601	.0045251	-.000499	.4371519	-.001028	.0155692
Stddev	.0004186	.0173447	.0002827	.000468	.0493649	.003857	.0007238
%RSD	57.06730	37.41305	6.247170	93.76596	11.29240	375.0633	4.648632

#1	.0005683	.0663531	.0048408	-.001033	.4923873	.000866	.0148996
#2	.0004226	.0353394	.0044392	-.000155	.4217276	.001515	.0154710
#3	.0012093	.0373878	.0042953	-.000310	.3973407	-.005466	.0163370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739190	.0102988	.0000236	-.001472	.0001579	.7975128	.0030021
Stddev	.0054295	.0003403	.0001728	.001223	.0004368	.0261649	.0016826
%RSD	3.121835	3.304418	733.7445	83.11156	276.6830	3.280806	56.04729

#1	.1676497	.0099387	.0001739	-.001258	-.000256	.7686089	.0029077
#2	.1770284	.0106150	.0000620	-.000370	.000115	.8043477	.0047298
#3	.1770790	.0103428	-.000165	-.002788	.000615	.8195819	.0013686

Sample Name: L1982-01 Acquired: 3/20/2020 18:26:34 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0157769	-.004104	.0005183
Stddev	.0055597	.001061	.0001287
%RSD	35.23956	25.86249	24.84125

#1	.0214598	-.003103	.0006669
#2	.0155219	-.003992	.0004400
#3	.0103491	-.005217	.0004479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.144	22281.94	6295.799	842.3549	1825.665
Stddev	5.398	61.33	19.324	6.6178	3.487
%RSD	.4701392	.2752461	.3069349	.7856366	.1909760

#1	1149.573	22214.95	6275.795	834.7405	1825.853
#2	1152.683	22295.56	6314.362	846.7210	1829.054
#3	1142.175	22335.32	6297.241	845.6031	1822.089

Sample Name: L1982-02 Acquired: 3/20/2020 18:30:36 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.003278	-.003291	.0009209	.0010996	.0011791	.0300038	.0011052
Stddev	.001678	.000651	.0013491	.0039943	.0006970	.0095477	.0000800
%RSD	51.18407	19.76621	146.4993	363.2594	59.10995	31.82162	7.234773

#1	-.003959	-.004029	-.000448	-.000031	.0004394	.0321576	.0010189
#2	-.004508	-.002799	.000962	.005537	.0012744	.0195632	.0011767
#3	-.001367	-.003046	.002249	-.002208	.0018237	.0382907	.0011201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001821	-.000380	.4877125	-.000519	-.000193	.0112335	.0222452
Stddev	.0000214	.000036	.0088538	.000490	.000718	.0005641	.0056303
%RSD	11.72976	9.396576	1.815377	94.31305	370.9568	5.021271	25.31029

#1	.0001714	-.000374	.4783624	-.001083	.000087	.0105872	.0197820
#2	.0001682	-.000418	.4959683	-.000204	.000342	.0114869	.0182663
#3	.0002067	-.000348	.4888068	-.000270	-.001009	.0116264	.0286874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016435	.0428050	.0069099	-.000915	1.027049	-.000931	.0510787
Stddev	.0002901	.0133464	.0002576	.000269	.015720	.000981	.0002550
%RSD	17.65047	31.17956	3.728035	29.40342	1.530588	105.3600	.4992473

#1	.0015430	.0359391	.0071722	-.000605	1.008901	.000134	.0513725
#2	.0014170	.0342892	.0069002	-.001081	1.035820	-.001129	.0509500
#3	.0019705	.0581866	.0066573	-.001061	1.036426	-.001799	.0509138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8583968	.0062964	-.000242	-.001548	.0000534	.3740126	.0053507
Stddev	.0254487	.0004513	.000295	.001500	.0014542	.0039300	.0015181
%RSD	2.964676	7.167191	121.7951	96.88926	2721.501	1.050777	28.37248

#1	.8348331	.0067938	-.000002	-.001514	.0004345	.3701260	.0069546
#2	.8853839	.0061821	-.000571	-.003064	-.001553	.3779847	.0039362
#3	.8549734	.0059132	-.000153	-.000065	.001279	.3739269	.0051611

Sample Name: L1982-02 Acquired: 3/20/2020 18:30:36 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0320085	-.004718	.0011496
Stddev	.0022687	.000562	.0000505
%RSD	7.087692	11.90308	4.389670

#1	.0337030	-.004456	.0011140
#2	.0328914	-.004335	.0011273
#3	.0294311	-.005363	.0012073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.705	22184.07	6346.048	842.0844	1839.225
Stddev	5.679	28.39	45.184	3.7332	15.075
%RSD	.4935021	.1279689	.7120061	.4433290	.8196462

#1	1148.757	22152.11	6294.441	841.4409	1838.378
#2	1146.257	22193.73	6365.202	846.0976	1824.592
#3	1157.102	22206.37	6378.499	838.7149	1854.706

Sample Name: L1982-03 Acquired: 3/20/2020 18:34:40 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000046	-.005096	.0025059	-.000244	.0015062	.0248366	.0008974
Stddev	.004170	.002137	.0017731	.002047	.0005023	.0099909	.0003932
%RSD	9137.608	41.92565	70.75669	838.5344	33.35209	40.22649	43.81857

#1	.003701	-.004069	.0010834	.001919	.0020730	.0294226	.0005057
#2	.000700	-.003667	.0044925	-.000500	.0011160	.0133760	.0008944
#3	-.004538	-.007552	.0019419	-.002151	.0013295	.0317112	.0012921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000957	-.000644	.2326883	.0006139	-.000242	.0042258	.0300014
Stddev	.0001195	.000099	.0074994	.0007302	.000053	.0007788	.0030322
%RSD	124.8804	15.42875	3.222916	118.9396	21.91609	18.42883	10.10701

#1	.0002336	-.000759	.2384136	.0013107	-.000183	.0037359	.0278119
#2	.0000310	-.000580	.2241993	.0006766	-.000285	.0051237	.0287298
#3	.0000225	-.000594	.2354521	-.000146	-.000257	.0038176	.0334624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003665	.0046017	.0001825	-.000931	.1636729	.0001223	.0112740
Stddev	.0003114	.0021555	.0003215	.000215	.0033051	.0006524	.0002855
%RSD	84.96523	46.84083	176.1556	23.05249	2.019318	533.5459	2.532804

#1	.0000102	.0022894	-.000047	-.001155	.1604236	.0005471	.0112370
#2	.0005026	.0049603	.000044	-.000910	.1635641	.0004487	.0110089
#3	.0005866	.0065554	.000550	-.000727	.1670310	-.000629	.0115763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075910	.0014662	-.000056	-.000991	.0001031	.0344651	.0073113
Stddev	.0241381	.0005537	.000059	.001568	.0024502	.0116168	.0072916
%RSD	22.43506	37.76837	106.8247	158.1601	2376.984	33.70584	99.73079

#1	.1133218	.0020420	-.000010	-.000854	.0005366	.0297538	.0041163
#2	.0811032	.0014190	-.000123	-.002623	-.002535	.0259441	.0021626
#3	.1283479	.0009375	-.000034	.000504	.002308	.0476974	.0156551

Sample Name: L1982-03 Acquired: 3/20/2020 18:34:40 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0134938	-.003688	.0002299
Stddev	.0028736	.001061	.0000343
%RSD	21.29548	28.77732	14.91351

#1	.0145997	-.003081	.0002246
#2	.0102315	-.004914	.0002666
#3	.0156500	-.003070	.0001986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.567	22336.56	6352.938	842.2357	1827.525
Stddev	3.978	25.96	37.675	.6613	5.681
%RSD	.3481942	.1162116	.5930390	.0785212	.3108751

#1	1138.672	22340.80	6327.310	842.2529	1821.060
#2	1146.624	22360.13	6335.308	842.8882	1831.724
#3	1142.405	22308.74	6396.196	841.5659	1829.790

Sample Name: L1749-01 Acquired: 3/20/2020 18:38:43 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640205	.0479981	.7329284	-.152967	-.004414	144.1744	.5846391
Stddev	.0027292	.0044732	.0025475	.006620	.000666	1.5411	.0075233
%RSD	4.263012	9.319436	.3475725	4.327784	15.08636	1.068918	1.286830

#1	.0622084	.0431628	.7332093	-.145558	-.004857	142.4482	.5762017
#2	.0626937	.0519886	.7302521	-.155043	-.003648	144.6629	.5870667
#3	.0671595	.0488428	.7353237	-.158301	-.004736	145.4119	.5906488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047404	-.014724	33.47081	.3383719	.0412902	.1013204	330.9202
Stddev	.0004603	.001741	.44785	.0015868	.0009878	.0023470	7.4092
%RSD	9.710630	11.82388	1.338038	.4689628	2.392261	2.316368	2.238972

#1	.0047767	-.012731	32.95487	.3368847	.0422044	.1040179	322.6915
#2	.0042630	-.015490	33.75921	.3381887	.0402425	.0997466	333.0065
#3	.0051815	-.015950	33.69835	.3400424	.0414238	.1001966	337.0626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5743075	14.08510	.1190914	.0189411	.9303677	.4370074	.8662557
Stddev	.0078287	.22917	.0026227	.0012912	.0499590	.0059333	.0044830
%RSD	1.363157	1.627042	2.202255	6.817118	5.369812	1.357709	.5175112

#1	.5662272	13.82090	.1218667	.0175903	.8866709	.4304958	.8704587
#2	.5748374	14.20426	.1187533	.0201631	.9195995	.4384183	.8615373
#3	.5818577	14.23014	.1166541	.0190698	.9848327	.4421081	.8667711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72477	.0373519	-.000508	.0322252	.3354580	2.491415	7.073527
Stddev	.38466	.0261239	.000134	.0003654	.0026680	.049081	.055647
%RSD	2.446217	69.93994	26.30498	1.134007	.7953410	1.970001	.7866899

#1	15.32937	.0087750	-.000642	.0319108	.3324825	2.439602	7.136582
#2	15.74723	.0432750	-.000508	.0321386	.3376374	2.497436	7.031293
#3	16.09771	.0600058	-.000374	.0326262	.3362541	2.537208	7.052706

Sample Name: L1749-01 Acquired: 3/20/2020 18:38:43 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.227357	.1309438	-.045886
Stddev	.024266	.0010841	.004541
%RSD	1.089446	.8279044	9.896806

#1	2.255111	.1303939	-.041194
#2	2.216819	.1302449	-.046203
#3	2.210142	.1321927	-.050260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.125	22850.71	6689.947	855.9282	1734.714
Stddev	4.983	83.45	97.207	4.4075	7.685
%RSD	.4226203	.3651884	1.453026	.5149432	.4430017

#1	1173.372	22763.08	6594.912	850.8428	1725.976
#2	1182.087	22859.83	6685.741	858.2967	1740.421
#3	1181.917	22929.23	6789.189	858.6451	1737.746

Sample Name: L1755-05 Acquired: 3/20/2020 18:42:38 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460277	-.161191	.3772915	-.128387	-.007586	141.3862	.7188682
Stddev	.0055608	.005780	.0094136	.000673	.003003	.7487	.0025621
%RSD	3.808023	3.585611	2.495054	.5242385	39.59082	.5295531	.3564059

#1	.1458587	-.167842	.3665174	-.128478	-.009720	140.6022	.7165679
#2	.1516710	-.157392	.3814315	-.129009	-.008885	141.4629	.7184074
#3	.1405533	-.158338	.3839257	-.127672	-.004152	142.0937	.7216295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031000	-.004671	239.0184	.4421992	.2795766	.3653803	332.2484
Stddev	.0006277	.000809	2.0094	.0048814	.0014119	.0011149	4.8072
%RSD	20.24959	17.33013	.8406723	1.103894	.5050309	.3051333	1.446874

#1	.0038141	-.003872	237.0091	.4458280	.2793855	.3665214	326.9209
#2	.0026353	-.005490	239.0182	.4366496	.2782699	.3653259	333.5623
#3	.0028506	-.004650	241.0279	.4441202	.2810744	.3642936	336.2621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153513	100.9088	.5404877	.0128651	63.59447	.4381573	.8850516
Stddev	.025119	.8636	.0025955	.0011663	.67994	.0033857	.0045721
%RSD	.6047729	.8557825	.4802099	9.065175	1.069185	.7727105	.5165903

#1	4.126104	100.0294	.5379253	.0120187	62.83632	.4347891	.8903309
#2	4.158998	100.9415	.5404229	.0123813	63.79684	.4415602	.8824406
#3	4.175436	101.7556	.5431150	.0141954	64.15026	.4381226	.8823834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.11799	.0390329	-.006588	-.016117	10.13480	1.956706	9.785934
Stddev	.36955	.0201104	.000642	.001451	.05574	.032641	.014418
%RSD	1.269138	51.52172	9.746929	9.001940	.5499385	1.668139	.1473352

#1	28.70325	.0158255	-.007018	-.016862	10.07664	1.937301	9.776419
#2	29.23839	.0499356	-.006896	-.017044	10.14004	1.994390	9.778862
#3	29.41232	.0513376	-.005850	-.014445	10.18774	1.938426	9.802523

Sample Name: L1755-05 Acquired: 3/20/2020 18:42:38 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	73.44066	.2719123	-.025111
Stddev	.31228	.0018146	.003323
%RSD	.4252202	.6673636	13.23162

#1	73.66092	.2698354	-.021284
#2	73.08328	.2727102	-.026798
#3	73.57779	.2731912	-.027252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.584	24417.97	7396.800	917.0073	1575.212
Stddev	1.680	75.83	72.050	2.8051	5.536
%RSD	.1341161	.3105462	.9740766	.3058936	.3514359

#1	1252.296	24339.23	7315.236	914.6448	1570.729
#2	1251.067	24424.19	7423.380	916.2696	1581.400
#3	1254.389	24490.51	7451.785	920.1075	1573.507

Sample Name: L1755-05DUP Acquired: 3/20/2020 18:46:28 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819845	-.169069	.3800313	-.130685	-.007449	140.9042	.7126197
Stddev	.0012554	.005578	.0081695	.003944	.002151	1.3391	.0056436
%RSD	.6898348	3.299442	2.149704	3.018121	28.87986	.9503706	.7919467

#1	.1807719	-.175200	.3713308	-.127003	-.009754	139.3638	.7061228
#2	.1819030	-.167713	.3812245	-.130205	-.005494	141.7908	.7163062
#3	.1832787	-.164293	.3875387	-.134847	-.007100	141.5581	.7154303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031267	-.003769	239.6607	.4447474	.2801431	.3675586	327.3805
Stddev	.0005821	.001702	3.3892	.0032937	.0016351	.0015851	7.7949
%RSD	18.61804	45.16675	1.414162	.7405761	.5836471	.4312600	2.380987

#1	.0025622	-.002014	235.7780	.4438024	.2798557	.3693734	318.7931
#2	.0037250	-.003879	241.1778	.4484103	.2786707	.3664452	329.3390
#3	.0030931	-.005413	242.0263	.4420295	.2819027	.3668571	334.0094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.152249	99.99937	.5436132	.0116228	63.54169	.4344067	.8772456
Stddev	.045953	1.05542	.0031435	.0015666	1.49988	.0047058	.0028507
%RSD	1.106707	1.055430	.5782619	13.47865	2.360471	1.083265	.3249609

#1	4.099331	98.78068	.5406338	.0099444	61.86728	.4294053	.8805324
#2	4.182099	100.6055	.5433075	.0118775	63.99562	.4350680	.8754458
#3	4.175316	100.6119	.5468985	.0130464	64.76219	.4387469	.8757587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.83830	.0271259	-.006469	-.014559	10.08619	1.925866	9.799989
Stddev	.71194	.0295641	.000440	.001330	.09709	.041513	.033559
%RSD	2.468717	108.9883	6.800155	9.133806	.9625584	2.155531	.3424418

#1	28.03531	-.002860	-.006629	-.015632	9.97417	1.877940	9.833659
#2	29.08726	.027988	-.006806	-.013071	10.13835	1.949040	9.766542
#3	29.39231	.056249	-.005971	-.014974	10.14605	1.950619	9.799765

Sample Name: L1755-05DUP Acquired: 3/20/2020 18:46:28 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	73.28427	.2701501	-.015571
Stddev	.15520	.0036520	.004742
%RSD	.2117775	1.351822	30.45272

#1	73.40874	.2661599	-.010688
#2	73.11038	.2733266	-.015867
#3	73.33370	.2709636	-.020158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.581	24445.04	7343.838	913.6834	1570.239
Stddev	3.356	25.28	104.968	2.8272	2.118
%RSD	.2691782	.1034208	1.429330	.3094326	.1348636

#1	1250.013	24423.99	7239.256	910.4930	1571.750
#2	1246.421	24438.05	7343.071	915.8780	1571.149
#3	1243.308	24473.08	7449.188	914.6793	1567.819

Sample Name: CCV05 Acquired: 3/20/2020 18:50:19 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	4.988891	5.067608	5.065617	5.054493	5.050939	9.374762	9.663036
Stddev	.023706	.014208	.017668	.017393	.016469	.163854	.354564
%RSD	.4751706	.2803655	.3487798	.3441074	.3260534	1.747825	3.669286

#1	4.975452	5.056866	5.066317	5.044221	5.035635	9.193430	9.260082
#2	4.974959	5.062239	5.047609	5.044683	5.048815	9.418658	9.801769
#3	5.016263	5.083718	5.082924	5.074575	5.068367	9.512197	9.927258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343877	2.526256	24.37822	1.045436	2.531732	1.272248	5.282637
Stddev	.0006755	.014746	.60425	.003140	.010674	.005377	.099342
%RSD	.2882155	.5837038	2.478647	.3003253	.4216223	.4226345	1.880536

#1	.2349152	2.531779	23.68838	1.042427	2.535627	1.270135	5.167928
#2	.2346215	2.509546	24.63252	1.048692	2.519657	1.268248	5.339591
#3	.2336263	2.537443	24.81375	1.045189	2.539911	1.278360	5.340393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364368	23.82655	2.552143	1.297388	25.90750	2.461652	2.557192
Stddev	.054947	.56369	.002451	.003561	.45395	.046685	.008580
%RSD	2.323965	2.365816	.0960473	.2744955	1.752193	1.896501	.3355269

#1	2.303268	23.17892	2.553288	1.299126	25.38635	2.408436	2.549388
#2	2.380113	24.09403	2.549329	1.293292	26.11944	2.480809	2.555808
#3	2.409724	24.20671	2.553813	1.299747	26.21673	2.495712	2.566380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57611	4.783034	5.017245	5.105131	4.824663	5.177668	5.176137
Stddev	.46530	.022426	.030881	.002719	.080814	.169907	.006194
%RSD	1.893282	.4688628	.6154986	.0532583	1.675018	3.281542	.1196626

#1	24.04629	4.808278	5.019266	5.108001	4.733866	4.990015	5.182065
#2	24.76377	4.765414	4.985403	5.104800	4.851410	5.221912	5.169707
#3	24.91827	4.775411	5.047066	5.102593	4.888712	5.321076	5.176638

Sample Name: CCV05 Acquired: 3/20/2020 18:50:19 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	5.031167	4.537827	4.882934
Stddev	.028056	.061372	.161411
%RSD	.5576347	1.352451	3.305607

#1	5.002277	4.475434	4.727236
#2	5.032918	4.539922	4.872058
#3	5.058306	4.598124	5.049507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.919	20976.99	6140.860	795.8517	1643.701
Stddev	7.894	24.71	26.183	.8414	10.307
%RSD	.7323763	.1178132	.4263658	.1057186	.6270530

#1	1075.100	20948.48	6110.630	796.6418	1638.311
#2	1086.836	20990.26	6155.645	795.9463	1655.586
#3	1071.821	20992.24	6156.306	794.9671	1637.208

Sample Name: CCB05 Acquired: 3/20/2020 18:54:21 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.001585	.0135173	-.000333	-.000382	.0005994	.0005964	.0005254
Stddev	.007313	.0018706	.001365	.001557	.0022354	.0055674	.0008004
%RSD	461.4990	13.83841	410.5955	408.0961	372.9513	933.5286	152.3421

#1	-.002381	.0146695	-.000698	-.000082	.0022190	-.004262	.0014051
#2	-.008466	.0113590	-.001478	.001004	-.001951	-.000620	.0003307
#3	.006094	.0145234	.001178	-.002067	.001530	.006672	-.000160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002251	-.000573	.0124084	-.001129	-.000182	.0009992	.0120696
Stddev	.0000309	.000223	.0018675	.000696	.000384	.0007592	.0076812
%RSD	13.74171	38.83049	15.05046	61.67294	210.6949	75.97611	63.64090

#1	.0002537	-.000317	.0112689	-.000343	.000188	.0005158	.0198817
#2	.0002295	-.000686	.0145636	-.001372	-.000578	.0006077	.0118007
#3	.0001923	-.000717	.0113927	-.001670	-.000156	.0018742	.0045264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004785	.0043185	.0000934	-.000511	.0519038	.0001775	.0003776
Stddev	.0009269	.0189423	.0003860	.000556	.0072550	.0024193	.0002129
%RSD	193.7226	438.6304	413.1121	108.7563	13.97776	1363.245	56.37087

#1	.0004699	.0261894	-.000313	-.001001	.0482938	-.001832	.0004516
#2	.0014096	-.006372	.000455	.000093	.0602556	-.000499	.0001376
#3	-.000444	-.006862	.000138	-.000624	.0471620	.002863	.0005436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178235	.0055425	.0016315	.0006087	.0010239	.0192096	.0001929
Stddev	.0163352	.0014788	.0006515	.0009811	.0010571	.0039978	.0009121
%RSD	91.64963	26.68033	39.93136	161.1737	103.2367	20.81166	472.9255

#1	.0060475	.0072500	.0022760	.0004428	.0009279	.0232846	.0012313
#2	.0109509	.0047046	.0016454	-.000279	.0021257	.0190505	-.000174
#3	.0364720	.0046730	.0009732	.001662	.0000182	.0152937	-.000478

Sample Name: CCB05 Acquired: 3/20/2020 18:54:21 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0052260	-.002858	.0003766
Stddev	.0065953	.000842	.0002454
%RSD	126.2022	29.46324	65.17787

#1	.0043962	-.001988	.0006409
#2	.0121970	-.003669	.0003331
#3	-.000915	-.002918	.0001558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.930	22061.18	6215.290	835.3639	1817.767
Stddev	3.881	67.09	63.167	4.4307	4.040
%RSD	.3410764	.3040887	1.016323	.5303913	.2222558

#1	1134.750	21999.82	6143.171	830.8297	1813.531
#2	1142.255	22132.80	6241.902	835.5787	1818.192
#3	1136.786	22050.91	6260.798	839.6833	1821.578

Sample Name: L1755-05LX5 Acquired: 3/20/2020 18:58:25 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0540043	-.036854	.0824255	.0043555	.0045115	31.97119	.1660783
Stddev	.0029958	.002866	.0019309	.0022796	.0015152	.66654	.0026634
%RSD	5.547243	7.777635	2.342599	52.33916	33.58494	2.084808	1.603698

#1	.0562947	-.038272	.0817128	.0053364	.0047732	31.41739	.1634224
#2	.0551041	-.033555	.0809523	.0017496	.0028825	31.78522	.1660633
#3	.0506141	-.038736	.0846115	.0059804	.0058788	32.71097	.1687491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.003322	56.43225	.1069168	.0579619	.0906797	77.58148
Stddev	.000113	.000248	1.29222	.0006789	.0003441	.0002830	1.51399
%RSD	159.3508	7.456426	2.289861	.6349561	.5937581	.3120777	1.951480

#1	-.000194	-.003050	55.25648	.1063081	.0583573	.0903533	75.90957
#2	.000029	-.003381	56.22451	.1076489	.0577297	.0908292	77.97504
#3	-.000048	-.003534	57.81575	.1067935	.0577986	.0908566	78.85982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9992044	22.86502	.1153515	.0025753	13.87216	.1053445	.2082397
Stddev	.0248797	.61750	.0006645	.0007219	.27740	.0012723	.0010828
%RSD	2.489951	2.700614	.5760764	28.03256	1.999678	1.207728	.5199830

#1	.9749835	22.34907	.1148784	.0022275	13.55679	.1049896	.2072398
#2	.9979352	22.69678	.1150648	.0034053	13.98133	.1067566	.2080894
#3	1.024694	23.54920	.1161112	.0020931	14.07837	.1042874	.2093898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.319909	.0094159	-.003489	-.002841	2.403878	.4284080	1.967283
Stddev	.172800	.0016433	.000582	.000905	.051562	.0240479	.007310
%RSD	2.734213	17.45201	16.67607	31.86927	2.144931	5.613309	.3715834

#1	6.121982	.0075188	-.004142	-.003636	2.355202	.4118832	1.974184
#2	6.440749	.0103933	-.003302	-.001856	2.398525	.4173443	1.968043
#3	6.396995	.0103359	-.003024	-.003030	2.457907	.4559965	1.959623

Sample Name: L1755-05LX5 Acquired: 3/20/2020 18:58:25 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	14.39639	.0564976	-.002840
Stddev	.01586	.0024154	.000203
%RSD	.1101321	4.275281	7.162085

#1	14.40153	.0550297	-.002931
#2	14.40903	.0551778	-.002983
#3	14.37860	.0592854	-.002607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.763	22195.09	6483.374	837.7763	1691.126
Stddev	4.564	57.69	57.661	6.5504	4.152
%RSD	.3966454	.2599417	.8893693	.7818776	.2455172

#1	1145.511	22146.70	6451.121	831.7578	1686.443
#2	1153.009	22179.63	6549.945	836.8180	1692.576
#3	1153.769	22258.94	6449.058	844.7530	1694.358

Sample Name: L1755-05MS Acquired: 3/20/2020 19:02:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9572887	1.582387	1.255626	1.320477	-.003444	137.8498
Stddev	.0161087	.003291	.007027	.006002	.002570	2.3785
%RSD	1.682745	.2079731	.5596391	.4545082	74.63398	1.725461

#1	.9754071	1.582105	1.250478	1.323774	-.004295	135.1644
#2	.9445848	1.585810	1.252767	1.313550	-.000556	138.6934
#3	.9518742	1.579247	1.263631	1.324108	-.005481	139.6915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144159	.1468015	.1742337	217.6052	.7469532	.4627851
Stddev	.0139305	.0005593	.0014693	4.3384	.0016197	.0005835
%RSD	1.710488	.3809918	.8432928	1.993688	.2168461	.1260959

#1	.7985484	.1474030	.1758465	212.7112	.7485294	.4627511
#2	.8200636	.1467044	.1729713	219.1258	.7470368	.4622193
#3	.8246357	.1462971	.1738833	220.9786	.7452932	.4633849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031243	330.2486	4.407713	92.65739	1.027007	.0728170
Stddev	.0032690	8.8129	.081998	1.90184	.002609	.0010028
%RSD	.5420143	2.668556	1.860335	2.052551	.2540554	1.377111

#1	.6051246	320.2989	4.314389	90.55901	1.024258	.0716710
#2	.5993519	333.3744	4.440531	93.14569	1.029448	.0732468
#3	.6048964	337.0725	4.468220	94.26747	1.027316	.0735333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.24717	.6594576	.9378319	36.56945	.2106408	-.003725
Stddev	1.55737	.0113841	.0045519	1.13030	.0262670	.000508
%RSD	3.038942	1.726280	.4853698	3.090818	12.47004	13.64416

#1	49.47073	.6468419	.9395234	35.28177	.1816234	-.004311
#2	51.89329	.6625667	.9326764	37.02895	.2175044	-.003436
#3	52.37748	.6689641	.9412961	37.39763	.2327946	-.003426

Sample Name: L1755-05MS Acquired: 3/20/2020 19:02:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015221	9.528377	2.665909	F 15.19983	71.71184	.4029565
Stddev	.001118	.169145	.063427	.05869	.08818	.0085170
%RSD	7.345964	1.775171	2.379206	.3861459	.1229635	2.113631

#1	-.013952	9.335984	2.596442	15.21503	71.71647	.3935815
#2	-.015654	9.595441	2.680547	15.13503	71.62144	.4050709
#3	-.016059	9.653707	2.720738	15.24943	71.79761	.4102172

Elem	Sr4077
Units	ppm
Avg	.0718170
Stddev	.0021473
%RSD	2.989932

#1	.0737506
#2	.0721944
#3	.0695060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.740	25067.32	7435.322	940.3067	1585.456
Stddev	7.295	67.92	86.755	2.2573	9.362
%RSD	.5678370	.2709313	1.166794	.2400616	.5904980

#1	1277.455	25002.91	7339.821	939.8919	1577.454
#2	1292.045	25060.76	7456.879	942.7427	1595.752
#3	1284.720	25138.27	7509.266	938.2856	1583.161

Sample Name: L1755-05MSD Acquired: 3/20/2020 19:06:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393115	1.575182	1.253983	1.325747	-.008375	139.3033
Stddev	.0040540	.007185	.007875	.002219	.004218	2.4115
%RSD	.4315941	.4561293	.6280209	.1673948	50.36512	1.731133

#1	.9420866	1.566973	1.250095	1.327018	-.012262	136.8337
#2	.9346591	1.580328	1.248807	1.327039	-.008973	139.4241
#3	.9411887	1.578243	1.263046	1.323185	-.003890	141.6522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8241451	.1476347	.1736202	218.7914	.7511667	.4622775
Stddev	.0126875	.0010409	.0012620	3.8903	.0021763	.0008484
%RSD	1.539469	.7050644	.7268474	1.778076	.2897227	.1835263

#1	.8105848	.1488165	.1749885	214.7543	.7486969	.4617850
#2	.8261232	.1468541	.1733703	219.1039	.7520001	.4617903
#3	.8357273	.1472334	.1725020	222.5160	.7528032	.4632571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6034862	330.5530	4.458397	93.49035	1.019402	.0726243
Stddev	.0039119	8.2214	.083153	1.97668	.003535	.0014925
%RSD	.6482221	2.487159	1.865077	2.114315	.3467897	2.055044

#1	.6075761	321.5553	4.373138	91.44478	1.018040	.0710345
#2	.6031019	332.4307	4.462783	93.63621	1.016751	.0728432
#3	.5997806	337.6732	4.539270	95.39006	1.023416	.0739953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.87170	.6700044	.9416488	36.46387	.2040950	-.004353
Stddev	1.38289	.0124057	.0028432	1.07067	.0254886	.000483
%RSD	2.665977	1.851581	.3019422	2.936235	12.48859	11.09602

#1	50.33540	.6570951	.9384928	35.27103	.1750916	-.003801
#2	52.26275	.6710820	.9440103	36.77892	.2142641	-.004564
#3	53.01697	.6818362	.9424432	37.34167	.2229293	-.004695

Sample Name: L1755-05MSD Acquired: 3/20/2020 19:06:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-031920 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015067	9.626960	2.730285	F 15.13151	70.59060	.4065881
Stddev	.003659	.160323	.040967	.00244	.05034	.0094696
%RSD	24.28728	1.665355	1.500477	.0161030	.0713154	2.329052

#1	-.016240	9.455806	2.686787	15.12929	70.54005	.3965699
#2	-.010965	9.651437	2.735933	15.13412	70.64073	.4078023
#3	-.017995	9.773637	2.768135	15.13113	70.59101	.4153921

Elem	Sr4077
Units	ppm
Avg	.0733984
Stddev	.0026129
%RSD	3.559834

#1	.0764037
#2	.0716653
#3	.0721262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.361	24981.53	7355.333	936.6609	1588.905
Stddev	1.998	37.07	73.341	4.2756	3.596
%RSD	.1560161	.1483805	.9971069	.4564750	.2263201

#1	1279.894	24942.47	7270.846	934.2861	1592.281
#2	1282.550	25016.22	7392.557	934.0998	1589.311
#3	1278.638	24985.90	7402.597	941.5968	1585.123

Sample Name: L1755-05A Acquired: 3/20/2020 19:10:02 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8978691	1.585200	1.262301	1.318240	-.005085	139.0925
Stddev	.0062959	.012535	.011770	.003079	.002122	2.1566
%RSD	.7012029	.7907689	.9324018	.2335666	41.74050	1.550481

#1	.9045925	1.573144	1.249091	1.321710	-.004578	136.7916
#2	.8969023	1.584292	1.266139	1.317179	-.003262	139.4181
#3	.8921126	1.598165	1.271672	1.315832	-.007415	141.0678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8208692	.1462274	.1731739	217.4648	.7582741	.4633659
Stddev	.0124426	.0006557	.0005602	3.6617	.0035699	.0018083
%RSD	1.515787	.4483791	.3234682	1.683819	.4707977	.3902507

#1	.8073322	.1469431	.1738115	213.4683	.7615244	.4622621
#2	.8234685	.1456557	.1729494	218.2678	.7588446	.4623827
#3	.8318068	.1460834	.1727608	220.6585	.7544532	.4654527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6011549	334.8668	4.462508	92.79038	1.018620	.0725892
Stddev	.0027572	5.8114	.071003	1.62938	.005558	.0015044
%RSD	.4586539	1.735441	1.591093	1.755983	.5456027	2.072527

#1	.6042757	328.2232	4.386758	91.09052	1.019027	.0708575
#2	.5990488	337.3705	4.473222	92.94190	1.012870	.0733367
#3	.6001403	339.0068	4.527545	94.33870	1.023962	.0735736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.43757	.6727522	.9331898	36.61865	.2151211	-.004175
Stddev	1.08695	.0102524	.0050682	.80829	.0165729	.000280
%RSD	2.034063	1.523942	.5431055	2.207312	7.704002	6.713997

#1	52.19321	.6616702	.9387767	35.70266	.1960783	-.004381
#2	53.91781	.6746872	.9288876	36.92159	.2230014	-.004288
#3	54.20169	.6818992	.9319050	37.23171	.2262834	-.003856

Sample Name: L1755-05A Acquired: 3/20/2020 19:10:02 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.014751	9.600774	2.674258	F 15.14807	69.52048	.4083896
Stddev	.001196	.133470	.047483	.02611	.11304	.0082950
%RSD	8.106929	1.390203	1.775559	.1723674	.1625962	2.031144

#1	-.016115	9.461239	2.621178	15.14342	69.45237	.3988622
#2	-.013883	9.613871	2.712696	15.12460	69.45811	.4123000
#3	-.014255	9.727213	2.688899	15.17620	69.65096	.4140067

Elem	Sr4077
Units	ppm
Avg	.0648070
Stddev	.0017600
%RSD	2.715823

#1	.0645585
#2	.0631845
#3	.0666781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.718	24990.83	7490.867	943.4686	1589.868
Stddev	8.245	137.45	64.055	1.7962	7.421
%RSD	.6437732	.5500167	.8551026	.1903784	.4667849

#1	1273.875	24867.43	7417.515	943.4373	1586.328
#2	1278.408	24966.08	7519.321	941.6883	1584.879
#3	1289.872	25138.97	7535.764	945.2802	1598.396

Sample Name: L1762-18 Acquired: 3/20/2020 19:13:51 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-031920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050313	.0368912	.3482434	-.153980	-.005527	113.6053	.3098696
Stddev	.007015	.0044787	.0047252	.005798	.004146	1.7433	.0042227
%RSD	13.94215	12.14035	1.356879	3.765526	75.01075	1.534533	1.362742

#1	-.043289	.0350371	.3445725	-.147573	-.000934	111.7405	.3051873
#2	-.057319	.0419992	.3465830	-.155499	-.006656	113.8812	.3110325
#3	-.050331	.0336372	.3535747	-.158867	-.008991	115.1943	.3133891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044988	-.016311	33.69636	.3658481	.0490740	.2047720	313.0324
Stddev	.0003620	.001288	.51827	.0005914	.0005082	.0030395	7.7897
%RSD	8.046300	7.895490	1.538062	.1616485	1.035628	1.484331	2.488467

#1	.0049168	-.014896	33.12858	.3653096	.0495433	.2081445	304.5352
#2	.0042935	-.016620	33.81645	.3657537	.0485342	.2022441	314.7259
#3	.0042861	-.017416	34.14404	.3664810	.0491446	.2039276	319.8360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016307	14.89203	.1259105	.0161619	5.093149	.4383854	.3618636
Stddev	.015789	.33817	.0010462	.0017339	.109285	.0066710	.0014904
%RSD	1.553567	2.270841	.8309422	10.72859	2.145720	1.521718	.4118679

#1	.999755	14.51971	.1269222	.0141774	4.967618	.4308666	.3605477
#2	1.017962	14.97622	.1259765	.0169243	5.167078	.4435950	.3615609
#3	1.031203	15.18015	.1248328	.0173841	5.144752	.4406944	.3634821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51231	.0796406	-.001906	.0126398	1.186471	3.403683	5.285607
Stddev	.40254	.0245027	.000489	.0008349	.022934	.096444	.035673
%RSD	3.496631	30.76662	25.62684	6.605429	1.932957	2.833520	.6749025

#1	11.05998	.0533557	-.001745	.0116913	1.161860	3.297165	5.322420
#2	11.64582	.0837162	-.002455	.0129646	1.190311	3.428803	5.251196
#3	11.83114	.1018500	-.001518	.0132635	1.207243	3.485082	5.283205

Sample Name: L1762-18 Acquired: 3/20/2020 19:13:51 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-031920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.927611	.0591674	-.165818
Stddev	.004616	.0021991	.006199
%RSD	.2394846	3.716700	3.738586

#1	1.924744	.0566990	-.159032
#2	1.925154	.0598858	-.167239
#3	1.932937	.0609175	-.171184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.969	22883.76	6795.233	860.8451	1734.301
Stddev	4.513	25.67	70.541	3.0341	4.646
%RSD	.3837813	.1121918	1.038090	.3524535	.2678874

#1	1173.329	22902.72	6719.599	863.9530	1728.948
#2	1181.180	22854.55	6806.866	860.6917	1737.285
#3	1173.399	22894.02	6859.234	857.8907	1736.670

Sample Name: L1991-01 Acquired: 3/20/2020 19:17:47 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPARTA-MULCH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804958	.0536165	.3483256	.0401376	.0194931	12.05625	.3992390
Stddev	.0015307	.0021064	.0013303	.0066377	.0007654	.14551	.0070190
%RSD	.4022822	3.928682	.3819210	16.53747	3.926348	1.206926	1.758093
#1	.3805986	.0518325	.3494757	.0398960	.0197774	11.89047	.3912629
#2	.3789163	.0559403	.3468687	.0468928	.0200757	12.11544	.4019809
#3	.3819724	.0530766	.3486325	.0336239	.0186263	12.16284	.4044732
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001161	.0039187	93.47867	.5882692	.0206226	.5832121	41.97115
Stddev	.0000735	.0002613	1.51959	.0018141	.0000838	.0005264	.88799
%RSD	63.31172	6.667058	1.625599	.3083811	.4061591	.0902574	2.115716
#1	.0001956	.0041785	91.77121	.5862745	.0205826	.5837799	41.00377
#2	.0000508	.0036560	93.98230	.5887125	.0205663	.5831160	42.16045
#3	.0001018	.0039216	94.68251	.5898205	.0207188	.5827404	42.74923
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579631	14.68557	.0558951	-.000150	3.883289	.0372223	.8225960
Stddev	.018595	.19947	.0010933	.000479	.079207	.0029984	.0053172
%RSD	1.177173	1.358276	1.955946	318.4222	2.039696	8.055281	.6463975
#1	1.558339	14.46205	.0559967	-.000020	3.792922	.0351737	.8165471
#2	1.587879	14.84546	.0547545	-.000681	3.916256	.0406637	.8265320
#3	1.592676	14.74920	.0569340	.000250	3.940687	.0358293	.8247089
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89009	.1120130	.0014673	.0158786	.5621414	1.598589	5.060800
Stddev	.71603	.0023105	.0001962	.0005504	.0036932	.031759	.015817
%RSD	2.765662	2.062713	13.37266	3.466642	.6569787	1.986713	.3125417
#1	25.07790	.1097485	.0016828	.0165052	.5578781	1.562689	5.056468
#2	26.16215	.1119236	.0012990	.0154731	.5641862	1.610056	5.047600
#3	26.43022	.1143669	.0014201	.0156575	.5643599	1.623023	5.078332

Sample Name: L1991-01 Acquired: 3/20/2020 19:17:47 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPARTA-MULCH Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.605343	.0119533	.3729972
Stddev	.017794	.0010339	.0057975
%RSD	.2693914	8.649082	1.554298

#1	6.603978	.0112496	.3664911
#2	6.588271	.0114699	.3748848
#3	6.623781	.0131402	.3776156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.760	24213.42	7095.628	910.2197	1747.563
Stddev	8.533	31.12	61.279	3.7173	12.625
%RSD	.6838684	.1285165	.8636229	.4083978	.7224485

#1	1239.582	24177.97	7029.261	913.3250	1735.483
#2	1247.091	24226.04	7107.559	906.1007	1746.536
#3	1256.609	24236.24	7150.065	911.2334	1760.670

Sample Name: CCV06 Acquired: 3/20/2020 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	4.959211	5.039523	5.034961	5.047526	5.007549	9.365721
Stddev	.017373	.024659	.012333	.010246	.006848	.070040
%RSD	.3503206	.4893199	.2449431	.2029898	.1367436	.7478331

#1	4.946078	5.018820	5.021395	5.048124	5.015430	9.289017
#2	4.952645	5.032944	5.045495	5.057460	5.003053	9.381872
#3	4.978910	5.066805	5.037992	5.036994	5.004165	9.426275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741084	.2351107	2.516291	24.50016	1.045334	2.525975
Stddev	.259435	.0021297	.005325	.29150	.005494	.004847
%RSD	2.663306	.9058283	.2116196	1.189798	.5255255	.1918932

#1	9.441813	.2372061	2.511964	24.16371	1.044720	2.520964
#2	9.879136	.2351778	2.514670	24.67704	1.051108	2.530639
#3	9.902303	.2329483	2.522238	24.65974	1.040173	2.526321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261988	5.181697	2.367103	23.72335	2.544095	1.295810
Stddev	.007238	.094208	.025956	.28639	.007533	.002858
%RSD	.5735032	1.818099	1.096547	1.207212	.2961080	.2205794

#1	1.257163	5.074018	2.337160	23.39931	2.536327	1.295079
#2	1.258490	5.222153	2.383206	23.82818	2.544588	1.298962
#3	1.270310	5.248920	2.380944	23.94255	2.551370	1.293387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49106	2.468382	2.570886	24.16722	4.796214	4.982246
Stddev	.44480	.034676	.013814	.44439	.035345	.008970
%RSD	1.744910	1.404817	.5373396	1.838817	.7369255	.1800467

#1	24.98180	2.429062	2.555097	23.66592	4.833627	4.978176
#2	25.68792	2.494589	2.576816	24.32297	4.791630	4.976033
#3	25.80344	2.481496	2.580746	24.51278	4.763386	4.992530

Sample Name: CCV06 Acquired: 3/20/2020 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072711	4.813402	5.045898	5.144670	4.998150	F 4.499339
Stddev	.024646	.044736	.119927	.003318	.021364	.042284
%RSD	.4858621	.9294043	2.376732	.0644996	.4274444	.9397866

#1	5.069457	4.762428	4.911542	5.145536	4.976116	4.450517
#2	5.049853	4.846135	5.084025	5.141005	4.999561	4.524261
#3	5.098822	4.831643	5.142126	5.147470	5.018775	4.523239

Elem	Sr4077
Units	ppm
Avg	4.915220
Stddev	.097893
%RSD	1.991620

#1	4.802369
#2	4.966036
#3	4.977255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.223	21083.57	6095.806	797.2263	1653.527
Stddev	1.705	81.26	79.899	1.0963	2.747
%RSD	.1569425	.3854403	1.310716	.1375106	.1661052

#1	1084.277	21020.90	6008.886	797.1289	1650.757
#2	1086.942	21054.42	6112.483	796.1820	1653.573
#3	1087.451	21175.39	6166.051	798.3681	1656.250

Sample Name: CCB06 Acquired: 3/20/2020 19:25:44 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0006670	.0148466	.0014661	.0007317	.0008705	-.002452	.0004744
Stddev	.0030342	.0016980	.0030317	.0034396	.0004489	.012062	.0002627
%RSD	454.8991	11.43713	206.7847	470.0729	51.57613	491.9380	55.37085

#1	-.000585	.0166891	-.001990	-.002855	.0011701	.009314	.0007237
#2	-.001541	.0145063	.003677	.004003	.0003543	-.001879	.0004994
#3	.004127	.0133446	.002711	.001047	.0010870	-.014790	.0002001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002251	-.000319	-.003367	-.000621	-.000178	.0006627	.0004680
Stddev	.0001199	.000069	.006957	.000471	.000382	.0006083	.0036019
%RSD	53.28618	21.53017	206.5861	75.87015	215.0287	91.79140	769.6721

#1	.0003363	-.000246	-.008713	-.000834	-.000528	.0008938	-.003614
#2	.0002410	-.000331	-.005887	-.000081	-.000236	-.000027	.003201
#3	.0000980	-.000382	.004498	-.000949	.000230	.001122	.001816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001240	-.007135	.0002076	.0003103	.0195438	-.000142	.0004257
Stddev	.0002685	.031082	.0004221	.0006299	.0093549	.001131	.0004319
%RSD	216.5794	435.6626	203.3555	202.9859	47.86648	796.9228	101.4523

#1	.0002530	-.036517	.0001394	.0005622	.0140210	.001162	.0003325
#2	-.000185	-.010293	.0006597	.0007752	.0303450	-.000849	.0000481
#3	.000304	.025407	-.000176	-.000407	.0142654	-.000739	.0008967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179411	.0059688	.0025491	-.000580	.0009727	.0291665	.0000506
Stddev	.0161650	.0030070	.0011264	.001087	.0006772	.0114320	.0015509
%RSD	90.10048	50.37939	44.18812	187.4907	69.61499	39.19580	3066.330

#1	.0365505	.0086692	.0037240	-.001772	.0011276	.0204546	.0001119
#2	.0073821	.0065088	.0024450	-.000322	.0002316	.0421113	-.001530
#3	.0098906	.0027283	.0014784	.000355	.0015591	.0249335	.001570

Sample Name: CCB06 Acquired: 3/20/2020 19:25:44 Type: Unk
 Method: NON EPA-6010-200.7(v309) 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	.0041668	-.003613	.0002553
Stddev	.0075440	.000569	.0002094
%RSD	181.0491	15.75097	82.01111

#1	.0051261	-.003118	.0004811
#2	-.003811	-.004235	.0002174
#3	.011185	-.003485	.0000675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.188	22108.79	6175.598	841.6237	1829.214
Stddev	1.393	92.39	82.766	4.0310	1.850
%RSD	.1216025	.4179039	1.340208	.4789591	.1011378

#1	1146.054	22002.19	6080.309	844.6642	1828.268
#2	1143.581	22158.43	6216.907	837.0513	1831.345
#3	1145.928	22165.76	6229.579	843.1555	1828.028