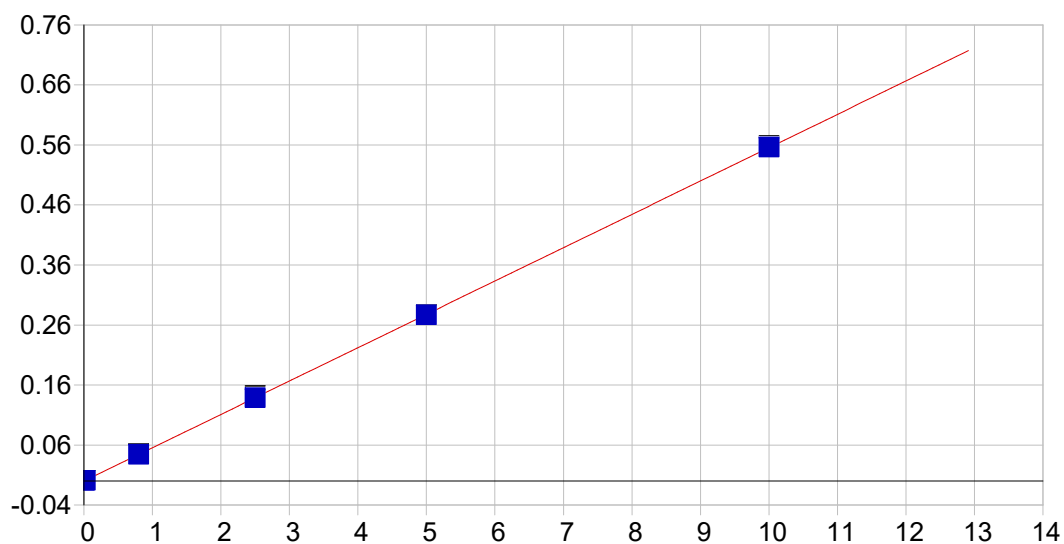


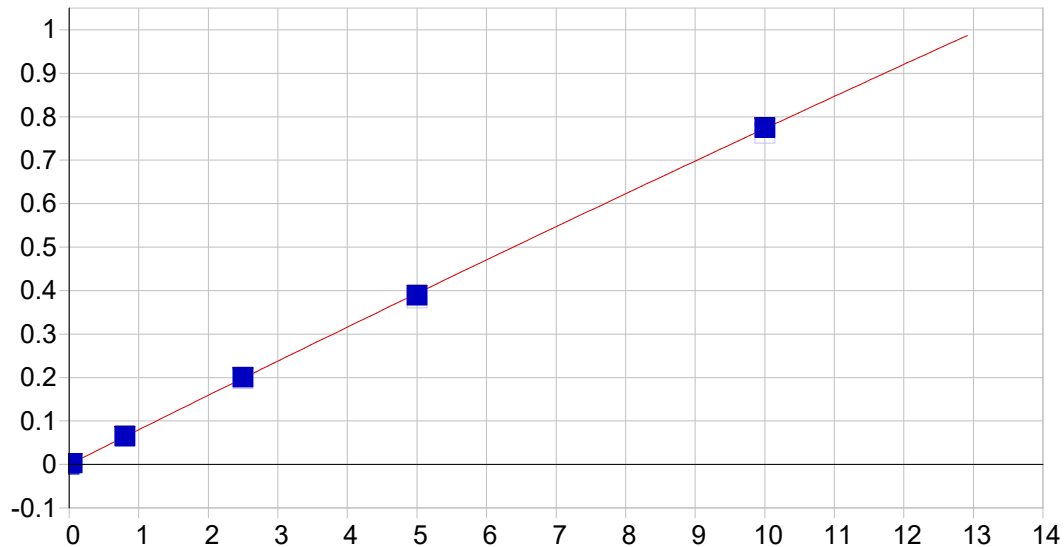


As 189.042 {479}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.055563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002986
 Predicted MQL: 0.009955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02229	.002	11.5	.00112	.000	1
S3	2.5000	2.4995	-.000	-.019	.13898	.003	1
S4	5.0000	4.9799	-.020	-.402	.27704	.000	1
S5	10.000	10.015	.015	.146	.55726	.002	1
S2	.80000	.80364	.004	.455	.04459	.001	1

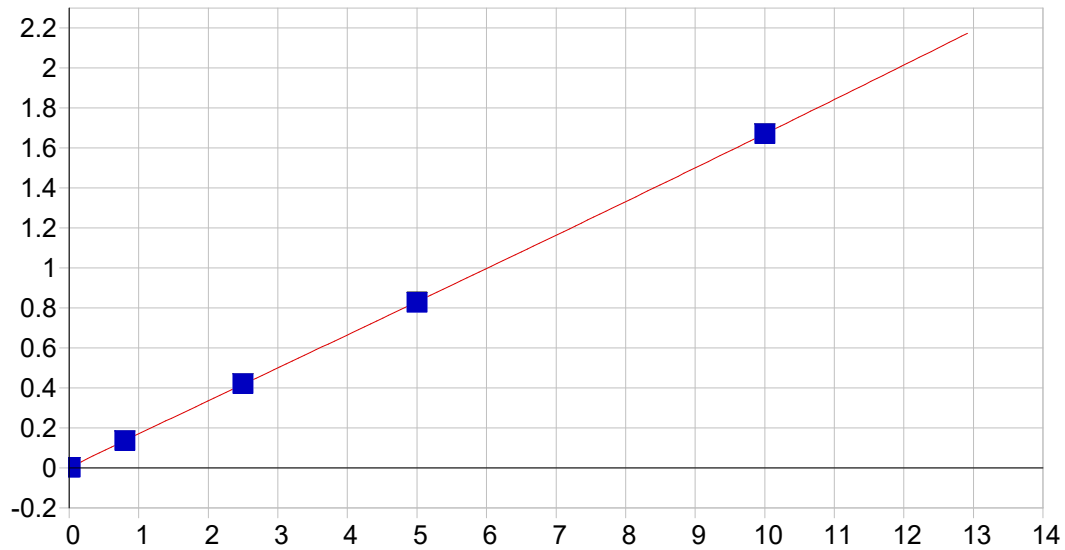


TI 190.856 {477}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.080158 Y-int: 0.000000
 A2 (Curvature): -0.000288
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001412
 Predicted MQL: 0.004707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04181	.002	4.52	.00315	.000	1
S3	2.5000	2.5223	.022	.891	.19702	.000	1
S4	5.0000	4.9418	-.058	-1.16	.38245	.000	1
S5	10.000	10.023	.023	.234	.76126	.001	1
S2	.80000	.81086	.011	1.36	.06373	.000	1

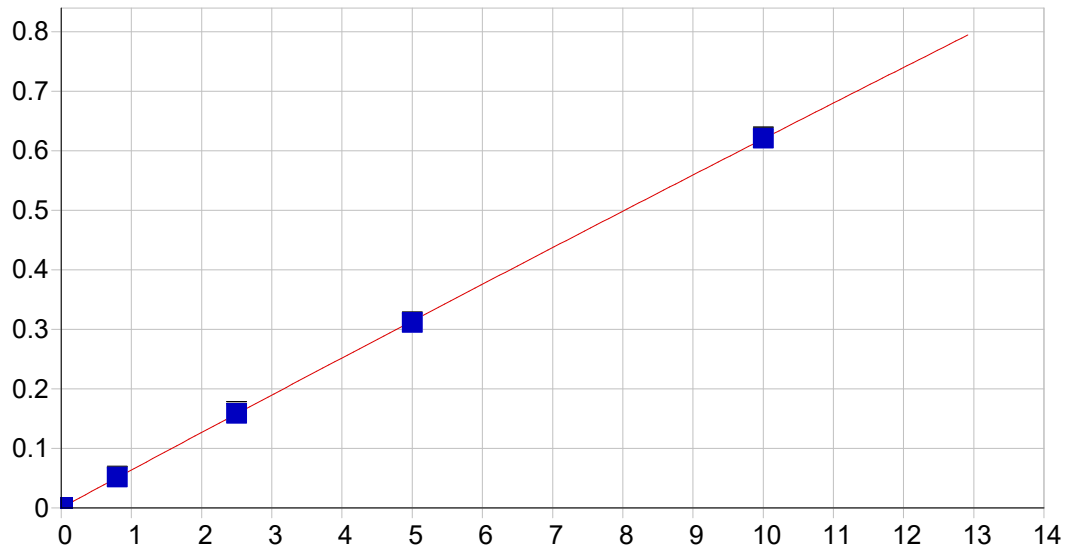


Pb 220.353 {453}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	0.169445	Y-int:	0.000000
A2 (Curvature):	0.001029		
n (Exponent):	0.970000		
Correlation:	0.999988	Status:	Warning Positive Curvature
Std Error of Est:	0.000021		
Predicted MDL:	0.001464		
Predicted MQL:	0.004881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01200	.01316	.001	9.68	.00245	.000	1
S3	2.5000	2.5191	.019	.765	.42112	.001	1
S4	5.0000	4.9850	-.015	-.299	.82774	.001	1
S5	10.000	10.003	.003	.034	1.6707	.000	1
S2	.80000	.79121	-.009	-1.10	.13556	.001	1

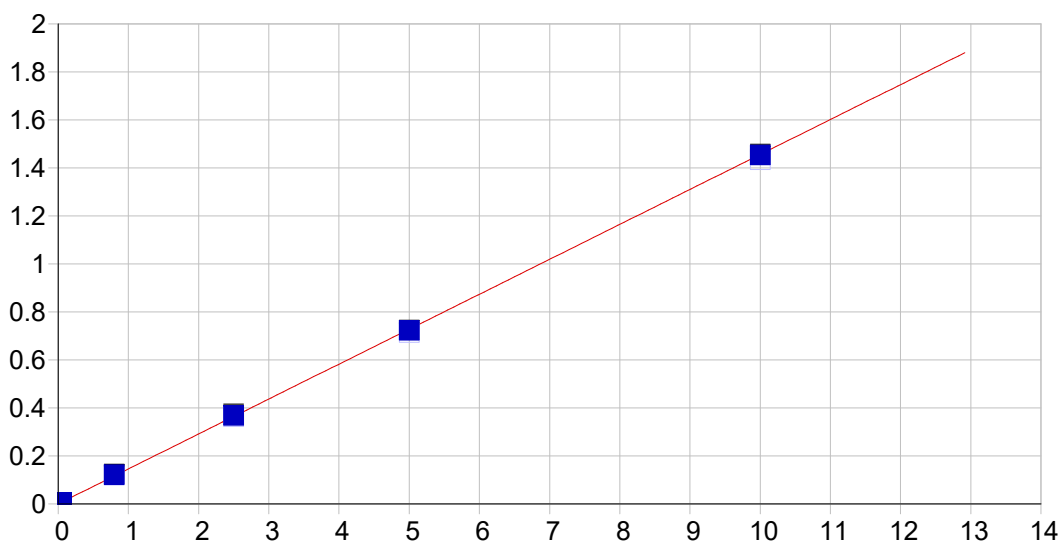


Se 196.090 {472}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.063555 Y-int: 0.000000
 A2 (Curvature): -0.000158
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003185
 Predicted MQL: 0.010618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02010	.000	.499	.00155	.000	1
S3	2.5000	2.5103	.010	.414	.15884	.003	1
S4	5.0000	4.9596	-.040	-.808	.31164	.001	1
S5	10.000	10.017	.017	.170	.62116	.002	1
S2	.80000	.81303	.013	1.63	.05184	.001	1

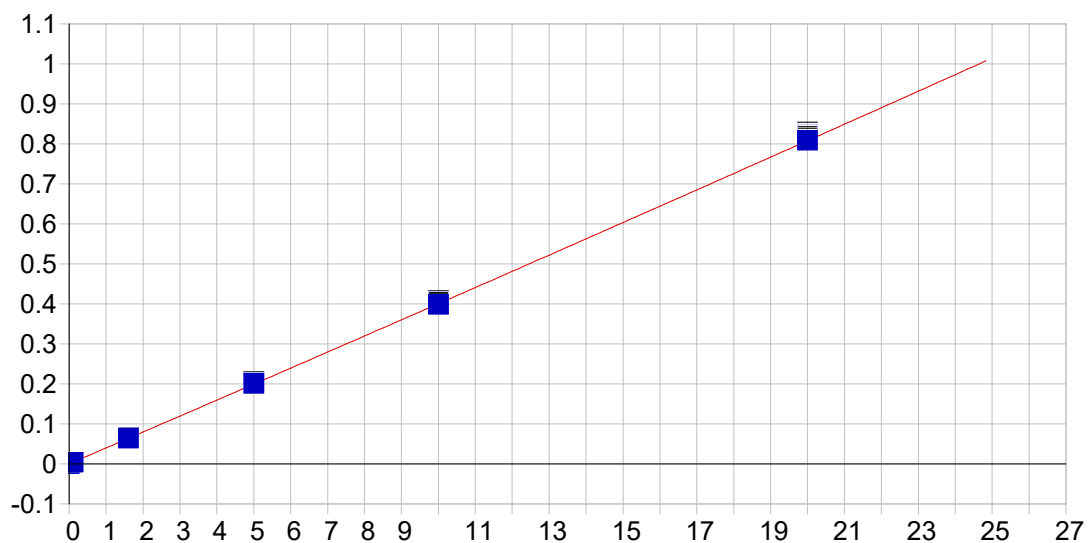


Sb 206.833 {463}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.145557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001733
 Predicted MQL: 0.005776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.05000	.05400	.004	8.00	.00801	.000	1
S3	2.5000	2.5260	.026	1.04	.36310	.006	1
S4	5.0000	4.9632	-.037	-.736	.71302	.001	1
S5	10.000	9.9787	-.021	-.213	1.4334	.005	1
S2	.80000	.82806	.028	3.51	.11924	.003	1

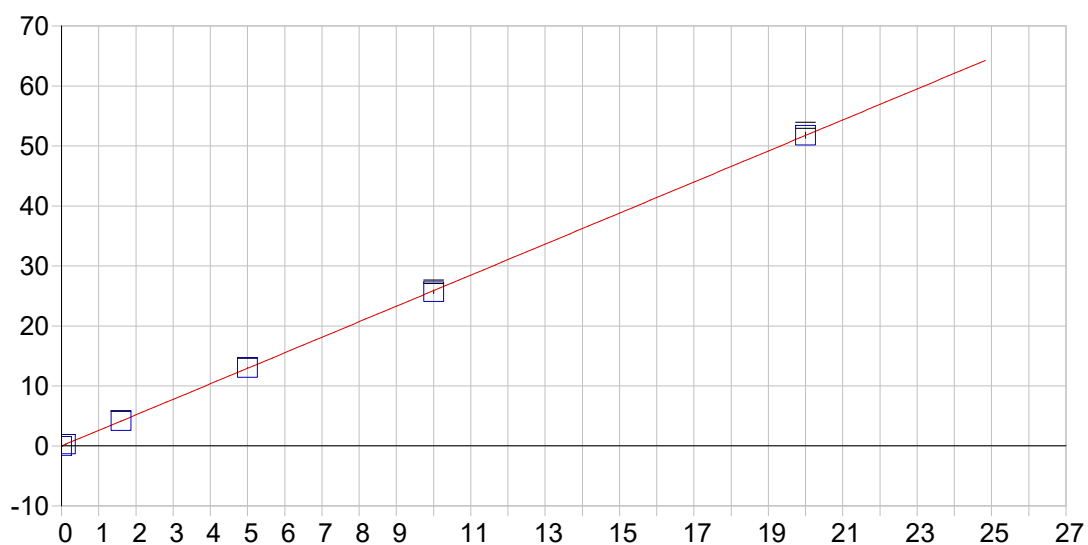


AI 396.152 { 85}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000297	Re-Slope:	1.000000
A1 (Gain):	0.039653	Y-int:	0.000000
A2 (Curvature):	0.000037		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	Warning Positive Curvature
Std Error of Est:	0.000020		
Predicted MDL:	0.015337		
Predicted MQL:	0.051125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.10000	.09407	-.006	-5.93	.00433	.000	1
S3	5.0000	5.0243	.024	.485	.20424	.001	1
S4	10.000	9.9530	-.047	-.470	.40619	.002	1
S5	20.000	20.016	.016	.081	.82389	.006	1
S2	1.6000	1.6128	.013	.799	.06556	.000	1

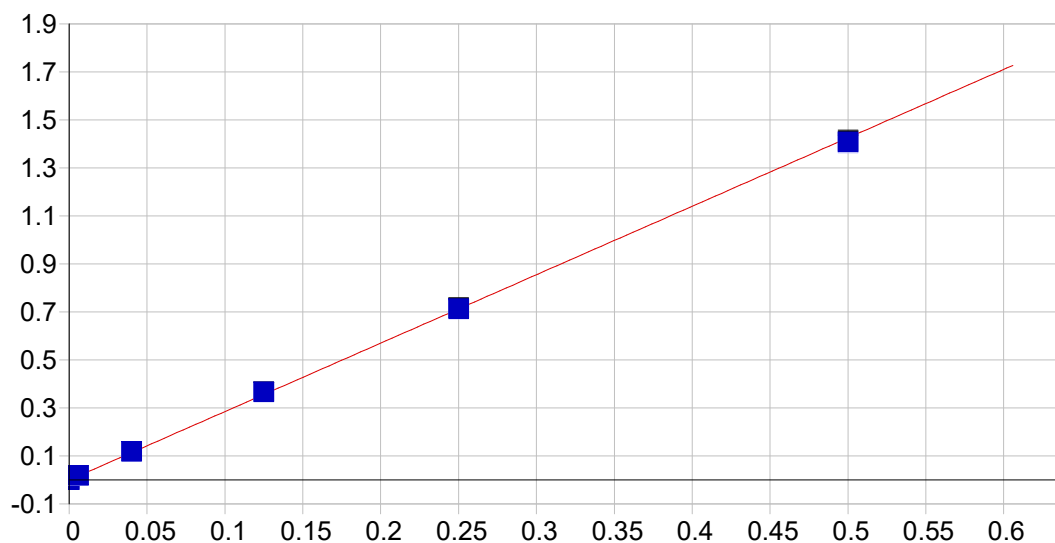


Ba 493.409 { 68}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000582 Re-Slope: 1.000000
 A1 (Gain): 2.587212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.001156
 Predicted MDL: 0.000286
 Predicted MQL: 0.000954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00060	.000	1
S1	.10000	.10706	.007	7.06	.27642	.003	1
S3	5.0000	5.0358	.036	.715	13.028	.025	1
S4	10.000	9.9307	-.069	-.693	25.692	.287	1
S5	20.000	20.015	.015	.073	51.782	.508	1
S2	1.6000	1.6118	.012	.737	4.1695	.014	1

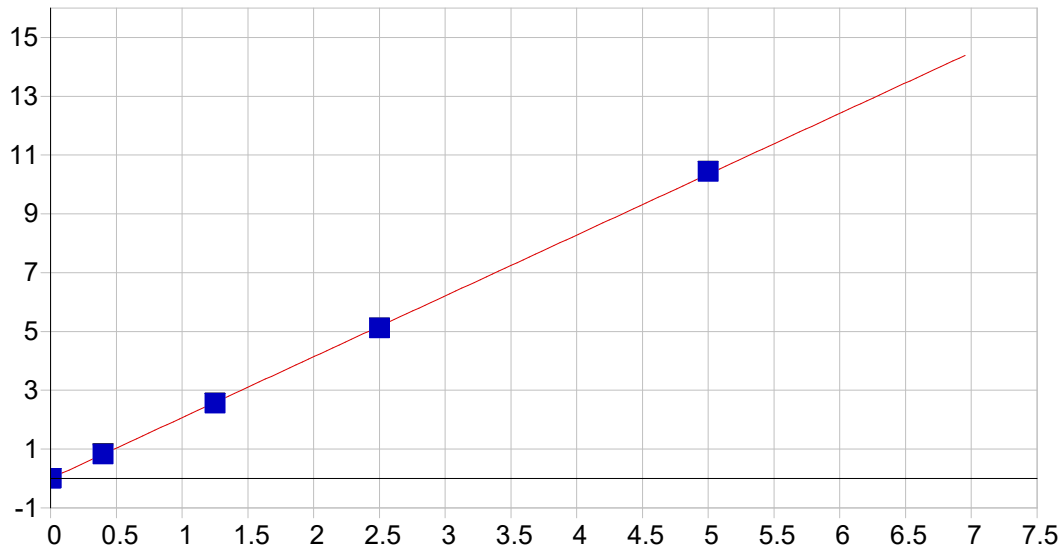


Be 234.861 {144}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000453 Re-Slope: 1.000000
 A1 (Gain): 2.851438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00648	.000	7.94	.01790	.000	1
S3	.12500	.12855	.004	2.84	.36468	.001	1
S4	.25000	.25042	.000	.168	.71076	.004	1
S5	.50000	.49399	-.006	-1.20	1.4024	.008	1
S2	.04000	.04156	.002	3.91	.11761	.001	1

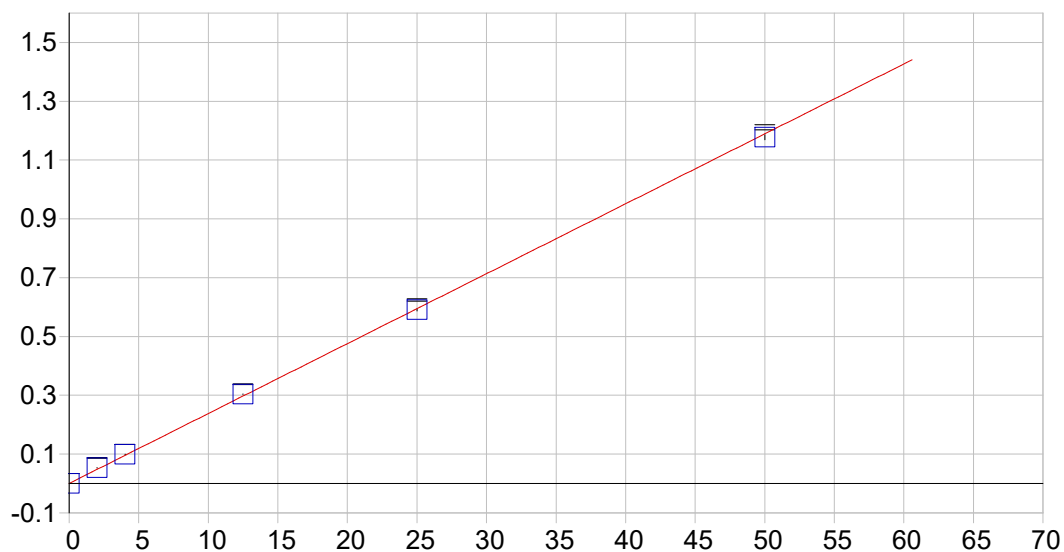


Cd 226.502 {449}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 2.069963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00631	.000	5.13	.01281	.000	1
S3	1.2500	1.2360	-.014	-1.12	2.5590	.003	1
S4	2.5000	2.4695	-.031	-1.22	5.1132	.004	1
S5	5.0000	5.0449	.045	.897	10.446	.001	1
S2	.40000	.39937	-.001	-.157	.82669	.024	1

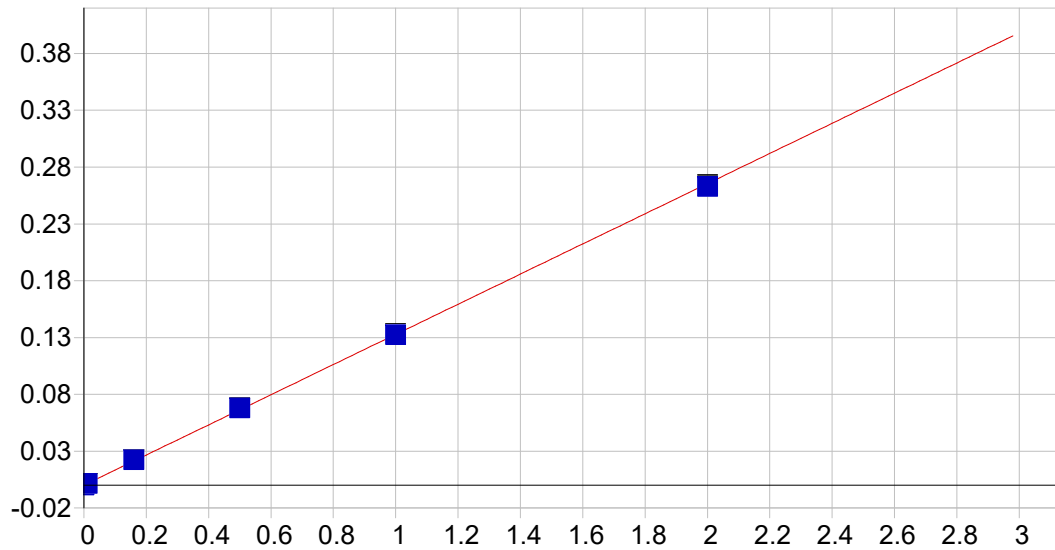


Ca 373.690 { 90}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.023778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.012732
 Predicted MQL: 0.042439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00024	.000	1
S2	4.0000	4.1488	.149	3.72	.09890	.000	1
S3	12.500	12.780	.280	2.24	.30413	.001	1
S4	25.000	24.826	-.174	-.694	.59056	.004	1
S5	50.000	49.504	-.496	-.991	1.1773	.009	1
S1	2.0000	2.2403	.240	12.0	.05352	.001	1

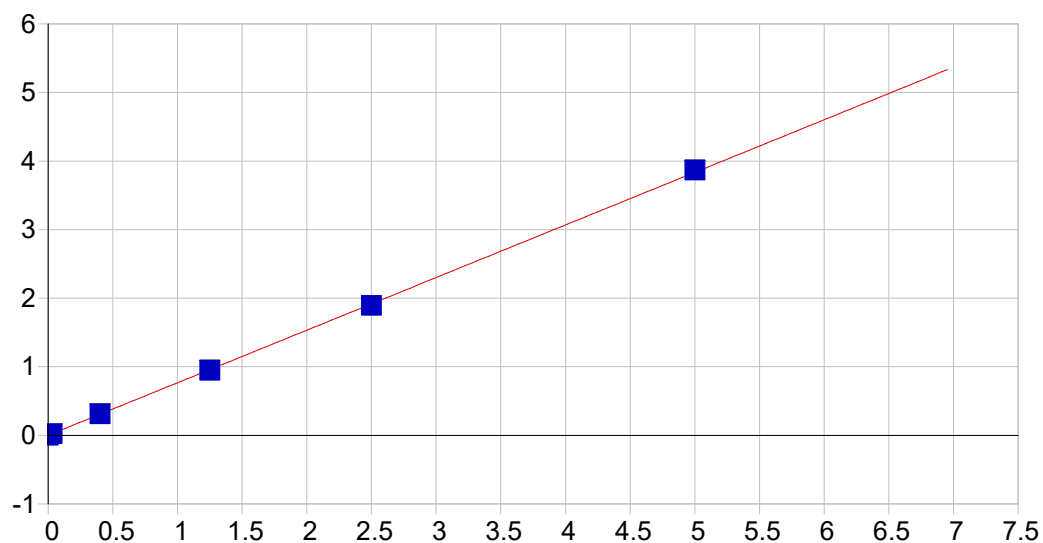


Cr 267.716 {126}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.132737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01159	.002	15.9	.00154	.000	1
S3	.50000	.51151	.012	2.30	.06796	.000	1
S4	1.0000	.99823	-.002	-.177	.13264	.001	1
S5	2.0000	1.9801	-.020	-.993	.26311	.001	1
S2	.16000	.16852	.009	5.33	.02239	.000	1

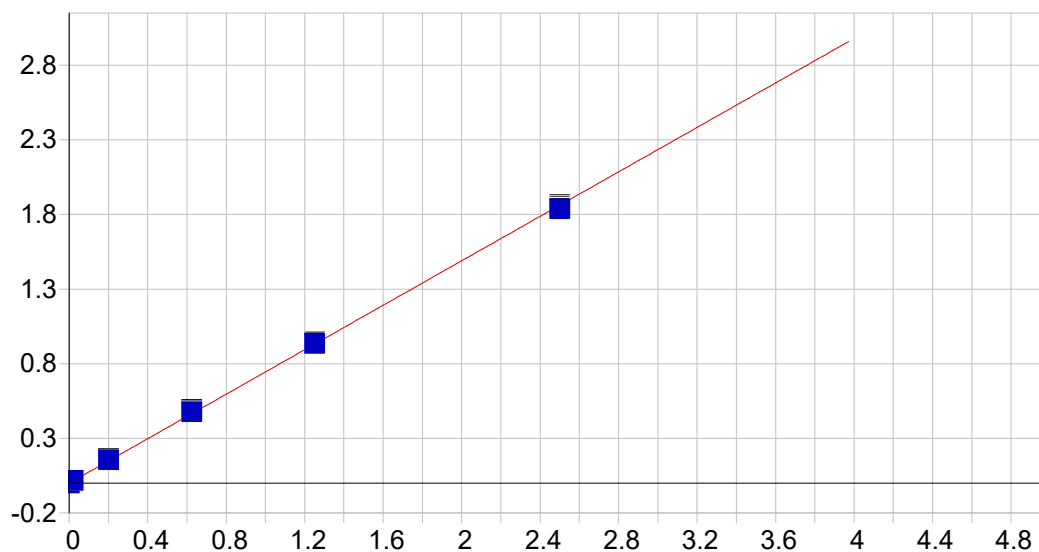


Co 228.616 {448}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.767049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000238
 Predicted MQL: 0.000793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.03000	.03137	.001	4.56	.02383	.001	1
S3	1.2500	1.2358	-.014	-1.14	.94743	.002	1
S4	2.5000	2.4666	-.033	-1.34	1.8911	.000	1
S5	5.0000	5.0399	.040	.798	3.8642	.000	1
S2	.40000	.40636	.006	1.59	.31150	.005	1

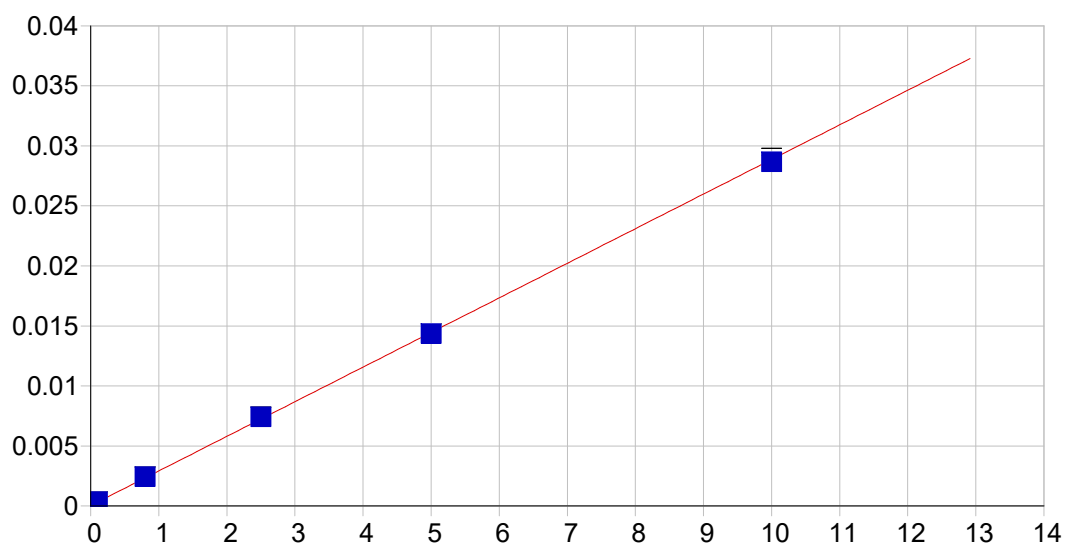


Cu 224.700 {450}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000616 Re-Slope: 1.000000
A1 (Gain): 0.745137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999796 Status: OK.
Std Error of Est: 0.000179
Predicted MDL: 0.000474
Predicted MQL: 0.001581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02266	.003	13.3	.01644	.001	1
S3	.62500	.64102	.016	2.56	.48320	.009	1
S4	1.2500	1.2544	.004	.349	.94638	.002	1
S5	2.5000	2.4654	-.035	-1.38	1.8611	.004	1
S2	.20000	.21153	.012	5.77	.15898	.003	1

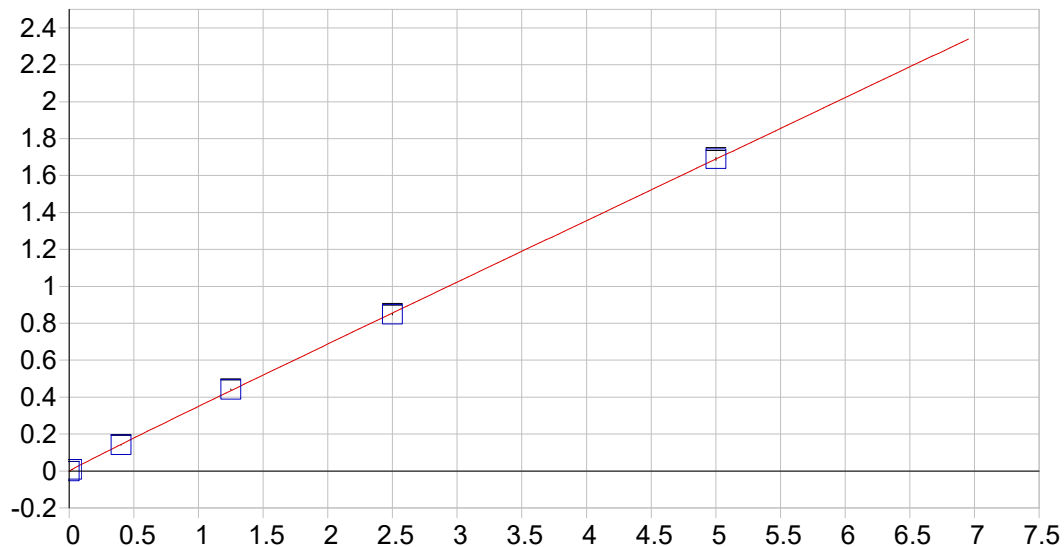


Fe 240.488 {140}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.002884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.006600
 Predicted MQL: 0.021999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.11385	.014	13.9	.00036	.000	1
S3	2.5000	2.5592	.059	2.37	.00741	.000	1
S4	5.0000	4.9674	-.033	-.651	.01436	.000	1
S5	10.000	9.9306	-.069	-.694	.02868	.000	1
S2	.80000	.82886	.029	3.61	.00242	.000	1

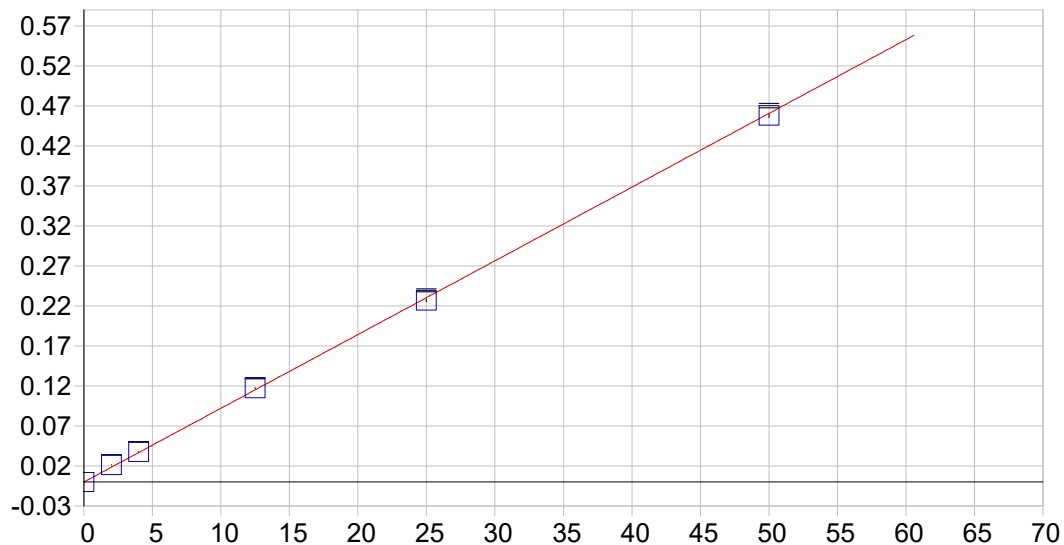


Mn 257.610 {131}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.348739 Y-int: 0.000000
 A2 (Curvature): 0.001201
 n (Exponent): 0.970000
 Correlation: 0.999970 Status: Warning Positive Curvature
 Std Error of Est: 0.000062
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02045	.000	2.27	.00799	.000	1
S3	1.2500	1.2695	.020	1.56	.44146	.002	1
S4	2.5000	2.4811	-.019	-.756	.84896	.004	1
S5	5.0000	5.0051	.005	.102	1.6905	.008	1
S2	.40000	.39377	-.006	-1.56	.14139	.001	1

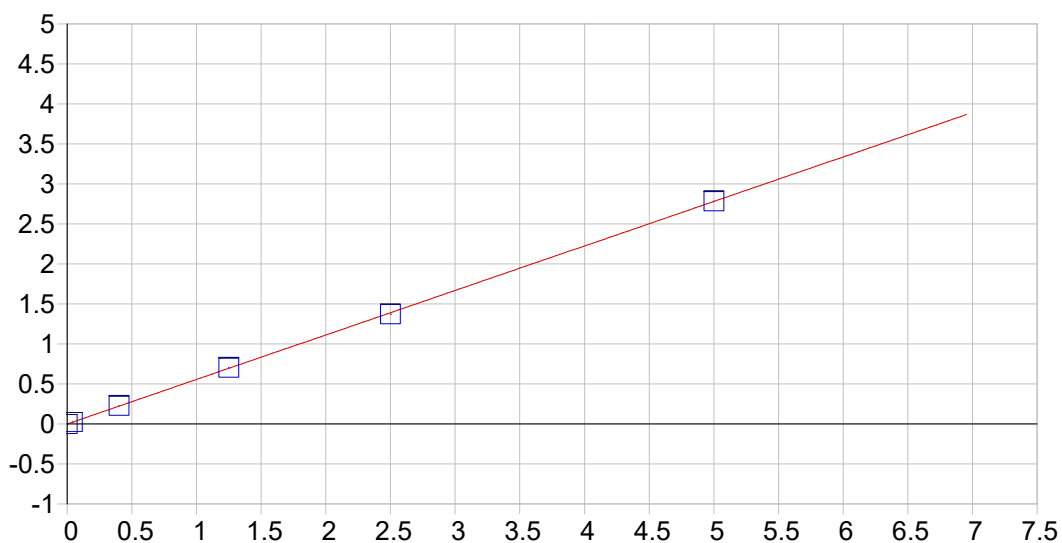


Mg 279.079 {121}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.009215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.019121
 Predicted MQL: 0.063737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00011	.000	1
S2	4.0000	4.0923	.092	2.31	.03760	.001	1
S3	12.500	12.726	.226	1.81	.11716	.001	1
S4	25.000	24.643	-.357	-1.43	.22698	.002	1
S5	50.000	49.707	-.293	-.586	.45793	.003	1
S1	2.0000	2.3312	.331	16.6	.02138	.000	1

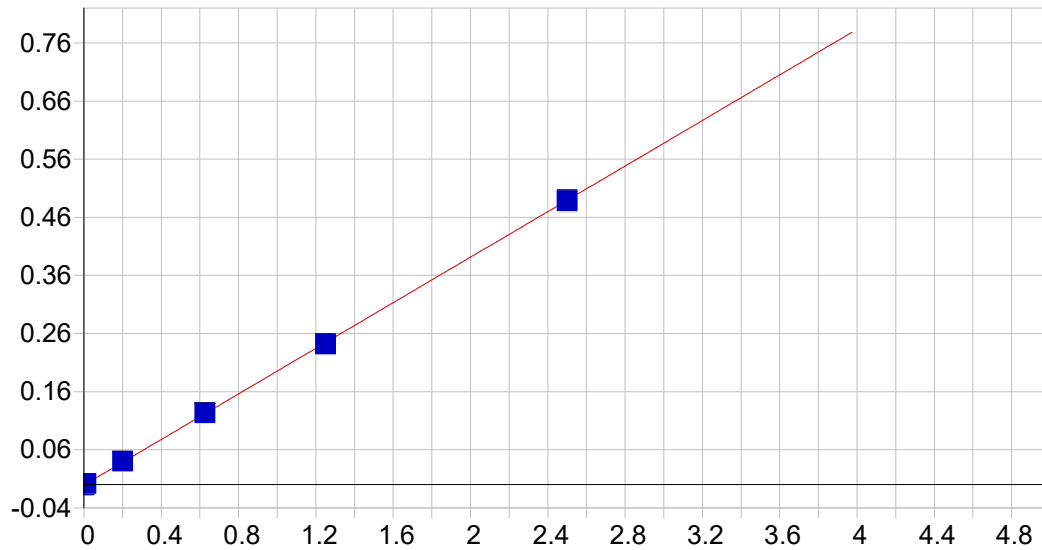


Ni 231.604 {446}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000202	Re-Slope:	1.000000
A1 (Gain):	0.556165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000359		
Predicted MQL:	0.001195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04481	.005	12.0	.02472	.001	1
S3	1.2500	1.2663	.016	1.31	.70408	.004	1
S4	2.5000	2.4659	-.034	-1.36	1.3713	.001	1
S5	5.0000	5.0052	.005	.105	2.7835	.004	1
S2	.40000	.40771	.008	1.93	.22655	.004	1

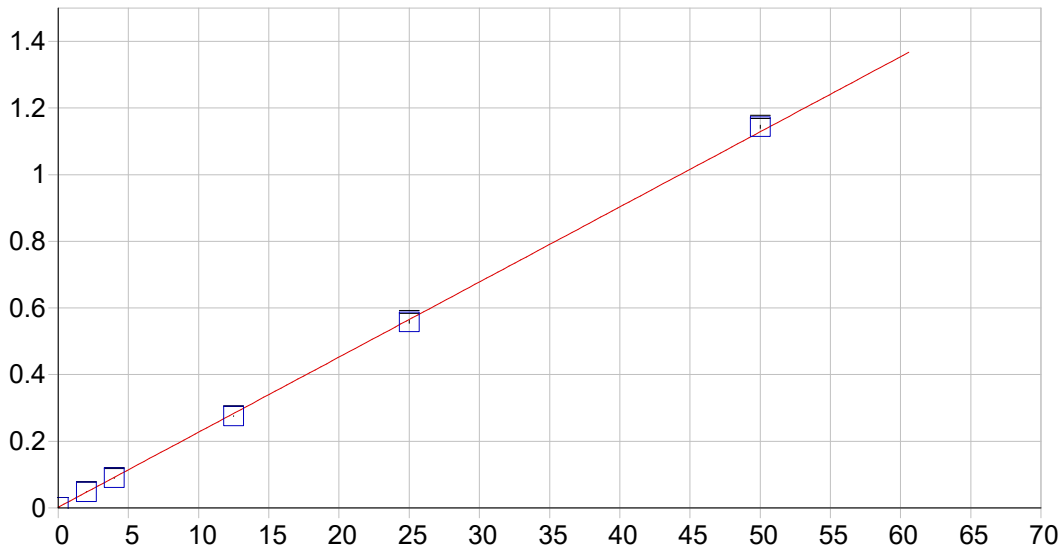


Ag 328.068 {103}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000705	Re-Slope:	1.000000
A1 (Gain):	0.196043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000425		
Predicted MQL:	0.001415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01165	.002	16.5	.00156	.000	1
S3	.62500	.63238	.007	1.18	.12269	.000	1
S4	1.2500	1.2379	-.012	-.972	.24081	.001	1
S5	2.5000	2.4948	-.005	-.207	.48608	.002	1
S2	.20000	.20830	.008	4.15	.03995	.000	1

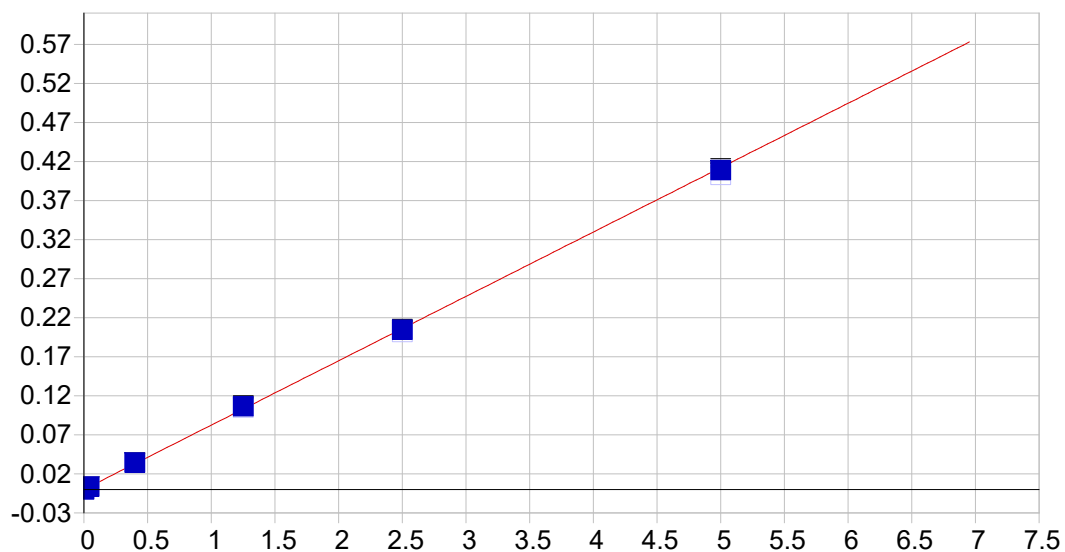


Na 589.592 { 57}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001906 Re-Slope: 1.000000
 A1 (Gain): 0.022535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.006967
 Predicted MQL: 0.023223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00191	.000	1
S2	4.0000	3.9142	-.086	-2.14	.09011	.001	1
S3	12.500	12.164	-.336	-2.69	.27602	.001	1
S4	25.000	24.695	-.305	-1.22	.55839	.004	1
S5	50.000	50.665	.665	1.33	1.1436	.005	1
S1	2.0000	2.0620	.062	3.10	.04837	.000	1

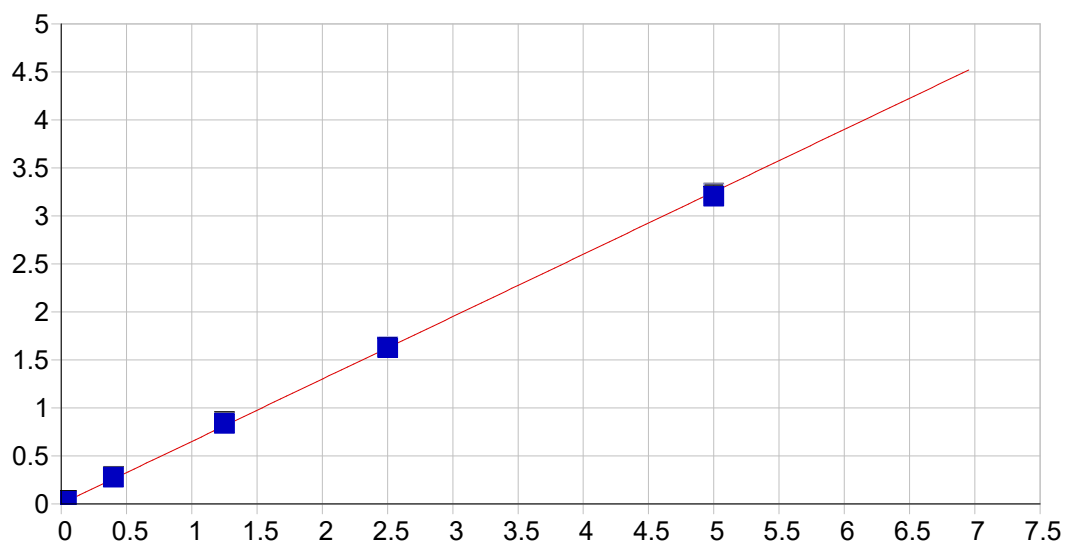


V 292.402 {115}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.082413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002187
 Predicted MQL: 0.007289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.04000	.04472	.005	11.8	.00357	.000	1
S3	1.2500	1.2909	.041	3.27	.10487	.001	1
S4	2.5000	2.4808	-.019	-.768	.20141	.001	1
S5	5.0000	4.9586	-.041	-.828	.40257	.002	1
S2	.40000	.41504	.015	3.76	.03372	.000	1

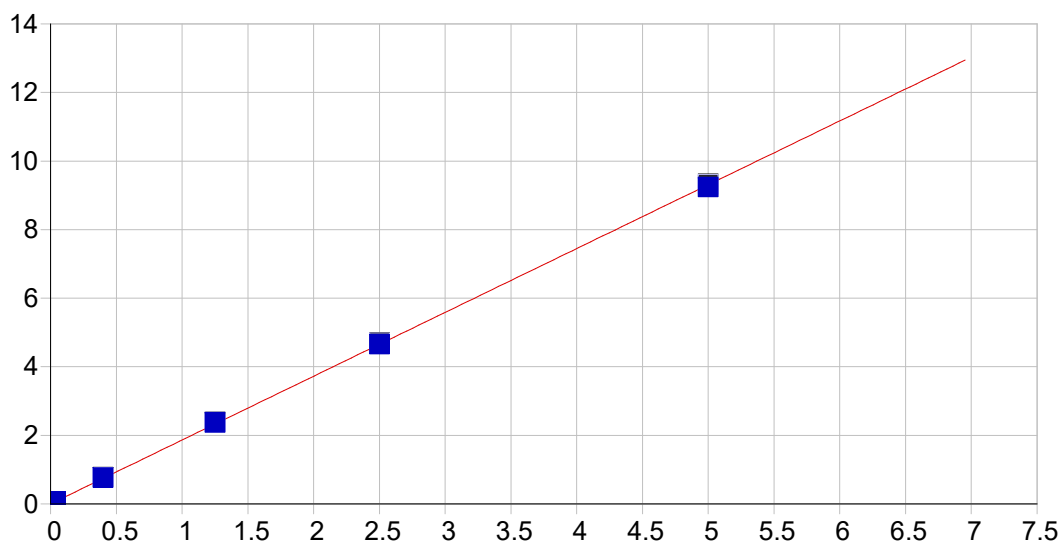


Zn 206.200 {464}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.649954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.000301
 Predicted MQL: 0.001002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.04000	.04600	.006	15.0	.03077	.001	1
S3	1.2500	1.2887	.039	3.10	.84458	.013	1
S4	2.5000	2.5012	.001	.049	1.6390	.001	1
S5	5.0000	4.9291	-.071	-1.42	3.2296	.007	1
S2	.40000	.42498	.025	6.24	.27891	.007	1

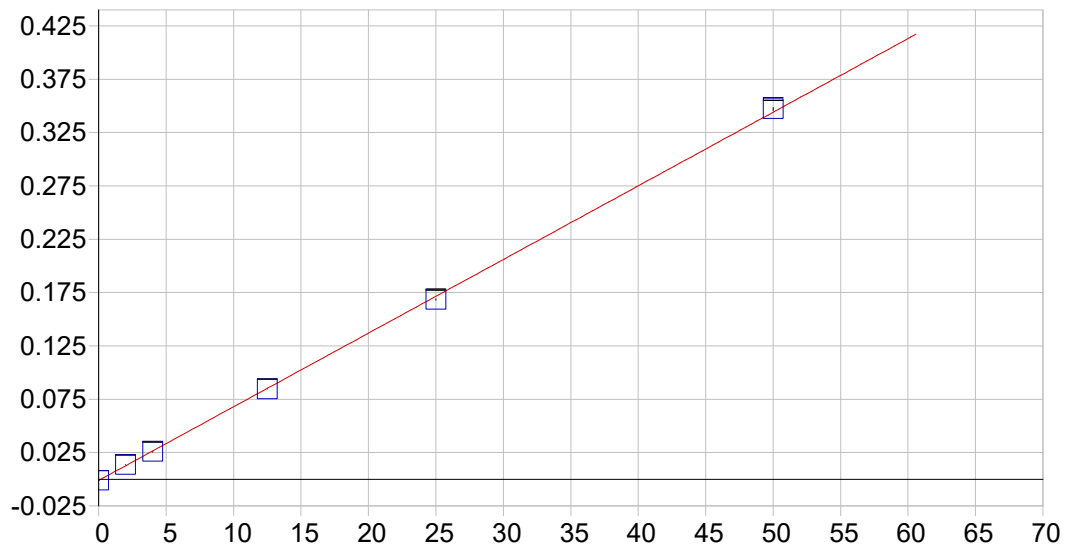


Zn 213.856 {158}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001760 Re-Slope: 1.000000
 A1 (Gain): 1.861430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000246
 Predicted MQL: 0.000818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00175	.000	1
S1	.04000	.04358	.004	8.94	.08343	.001	1
S3	1.2500	1.2709	.021	1.67	2.3856	.003	1
S4	2.5000	2.5008	.001	.033	4.6930	.013	1
S5	5.0000	4.9627	-.037	-.746	9.3117	.025	1
S2	.40000	.41198	.012	3.00	.77441	.003	1

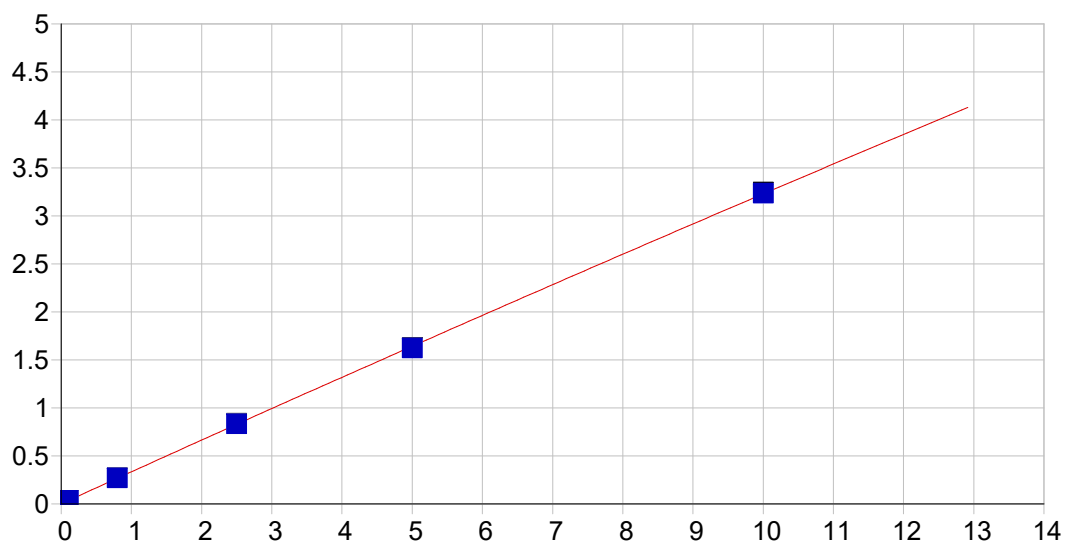


K 766.490 { 44}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001119 Re-Slope: 1.000000
 A1 (Gain): 0.006904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.026623
 Predicted MQL: 0.088744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00112	.000	1
S2	4.0000	3.9087	-.091	-2.28	.02587	.000	1
S3	12.500	12.419	-.081	-.646	.08463	.000	1
S4	25.000	24.584	-.416	-1.66	.16862	.001	1
S5	50.000	50.450	.450	.899	.34721	.001	1
S1	2.0000	2.1384	.138	6.92	.01364	.000	1

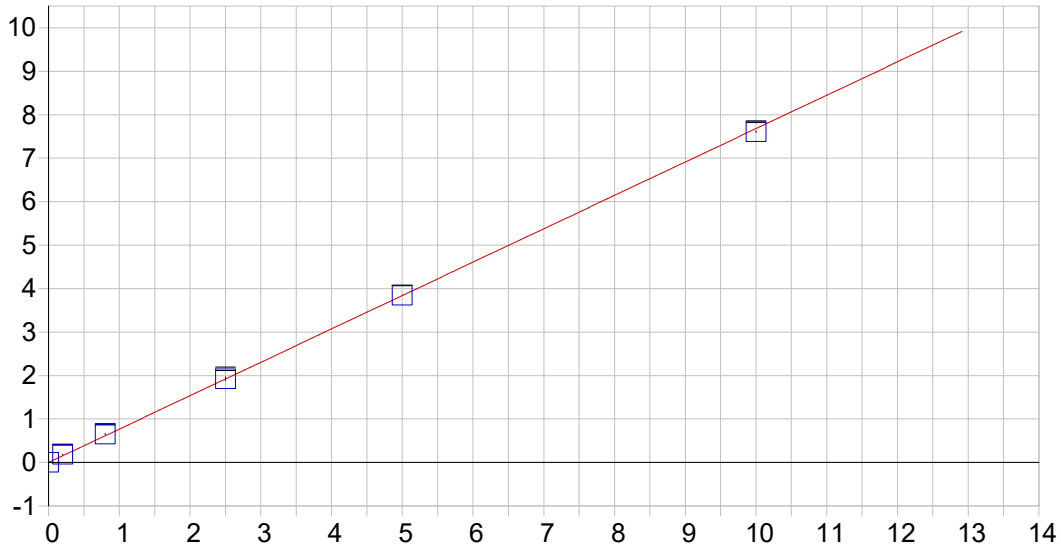


B 249.678 {135}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001487 Re-Slope: 1.000000
 A1 (Gain): 0.333662 Y-int: 0.000000
 A2 (Curvature): -0.001090
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000707
 Predicted MQL: 0.002358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00148	.000	1
S1	.10000	.10931	.009	9.31	.03787	.001	1
S3	2.5000	2.5171	.017	.686	.83392	.004	1
S4	5.0000	4.9444	-.056	-1.11	1.6235	.006	1
S5	10.000	10.024	.024	.237	3.2344	.011	1
S2	.80000	.80553	.006	.691	.26938	.002	1

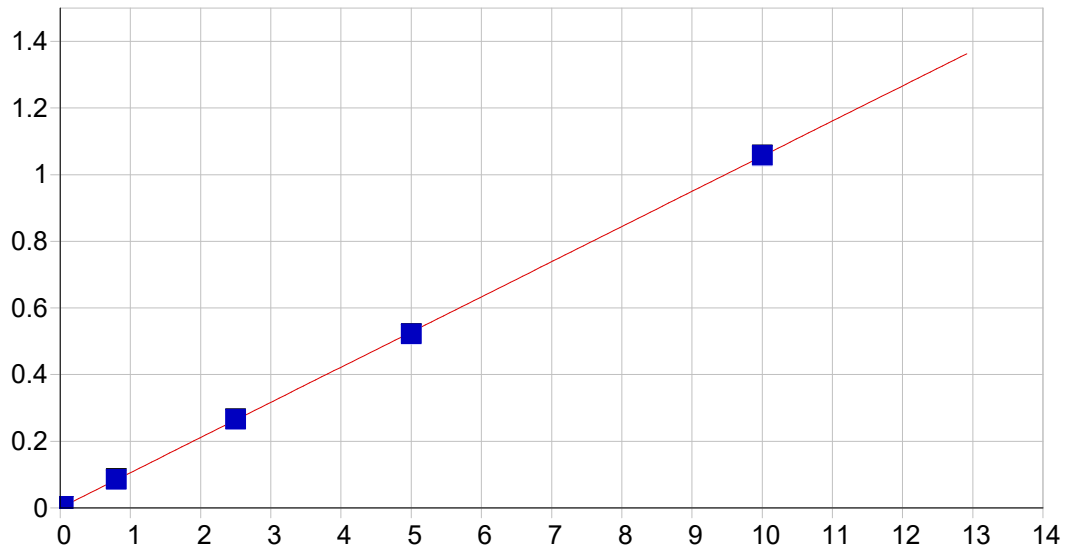


Mo 202.030 {467}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.768064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.001322
 Predicted MDL: 0.000296
 Predicted MQL: 0.000986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00009	.000	1
S1	.20000	.23645	.036	18.2	.18173	.008	1
S3	2.5000	2.5075	.008	.301	1.9261	.038	1
S4	5.0000	5.0046	.005	.092	3.8440	.005	1
S5	10.000	9.9080	-.092	-.920	7.6101	.019	1
S2	.80000	.84340	.043	5.42	.64790	.014	1

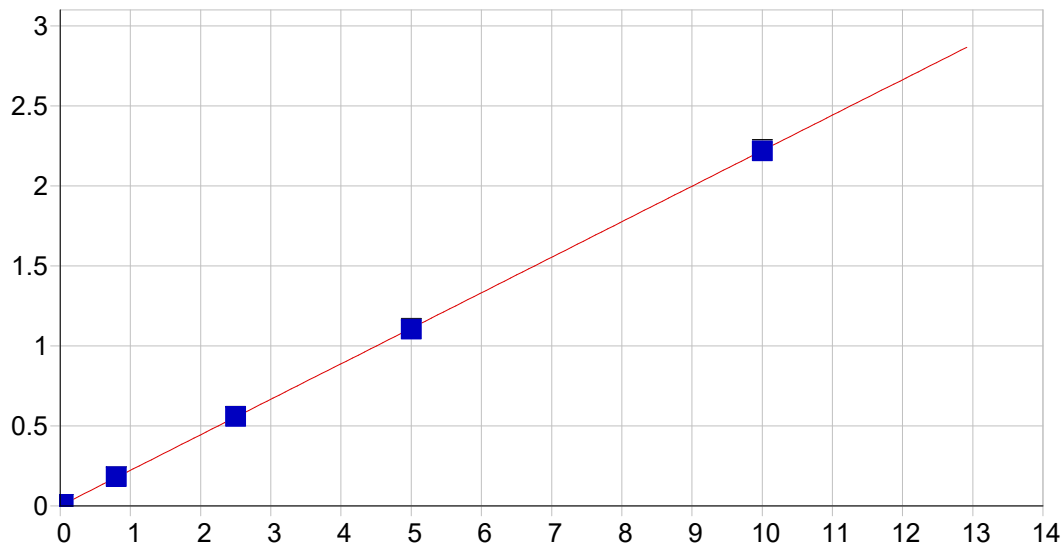


Sn 189.989 {478}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.105534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000920
 Predicted MQL: 0.003068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04196	.002	4.90	.00451	.000	1
S3	2.5000	2.5183	.018	.733	.26522	.002	1
S4	5.0000	4.9455	-.054	-1.09	.52074	.001	1
S5	10.000	10.022	.022	.224	1.0553	.001	1
S2	.80000	.81183	.012	1.48	.08556	.002	1

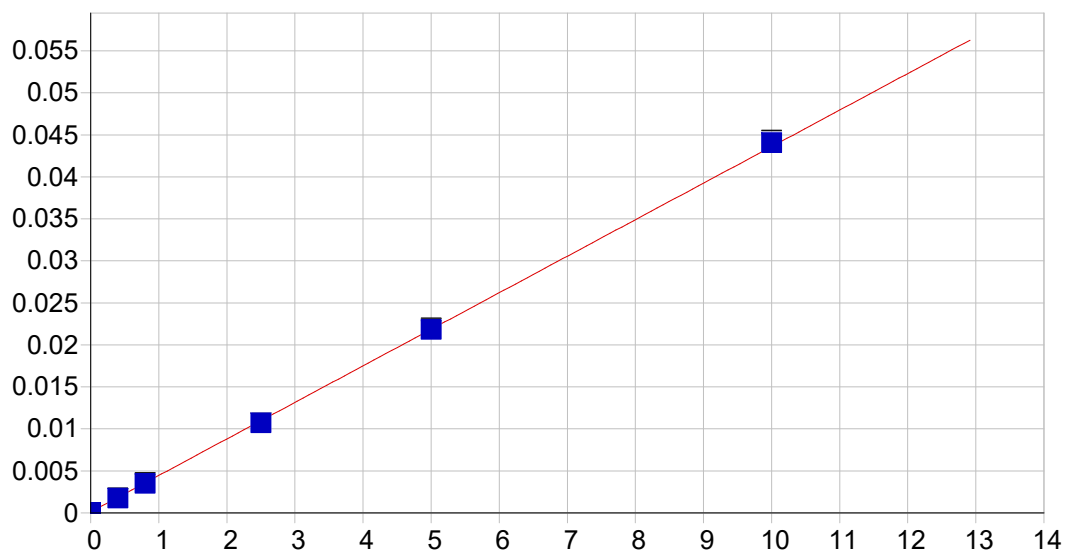


Ti 336.121 {100}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000356	Re-Slope:	1.000000
A1 (Gain):	0.221957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.001018		
Predicted MQL:	0.003394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.04187	.002	4.66	.00964	.000	1
S3	2.5000	2.5132	.013	.529	.55800	.001	1
S4	5.0000	4.9754	-.025	-.493	1.1043	.004	1
S5	10.000	9.9937	-.006	-.063	2.2178	.008	1
S2	.80000	.81584	.016	1.98	.18138	.002	1

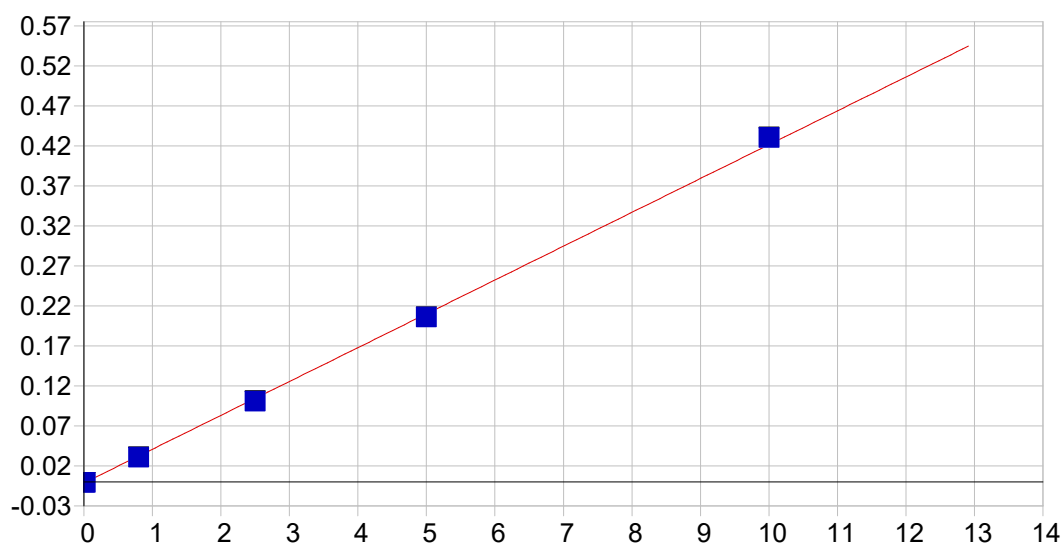


Si 288.158 {117}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.004350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008658
 Predicted MQL: 0.028859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00011	.000	1
S1	.40000	.38068	-.019	-4.83	.00176	.000	1
S3	2.5000	2.4383	-.062	-2.47	.01073	.000	1
S4	5.0000	4.9930	-.007	-.139	.02187	.000	1
S5	10.000	10.108	.108	1.08	.04416	.000	1
S2	.80000	.78011	-.020	-2.49	.00351	.000	1

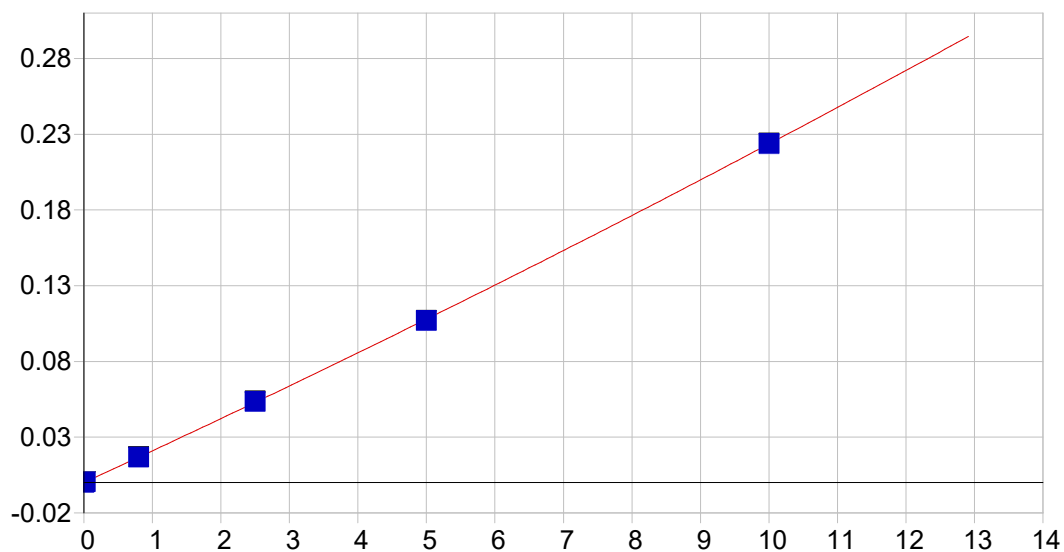


P 177.495 {490}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001394 Re-Slope: 1.000000
 A1 (Gain): 0.042278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002010
 Predicted MQL: 0.006701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02000	.01700	-.003	-15.0	-.00068	.000	1
S3	2.5000	2.4199	-.080	-3.20	.10077	.001	1
S4	5.0000	4.9069	-.093	-1.86	.20576	.000	1
S5	10.000	10.214	.214	2.14	.42983	.001	1
S2	.80000	.76238	-.038	-4.70	.03079	.000	1

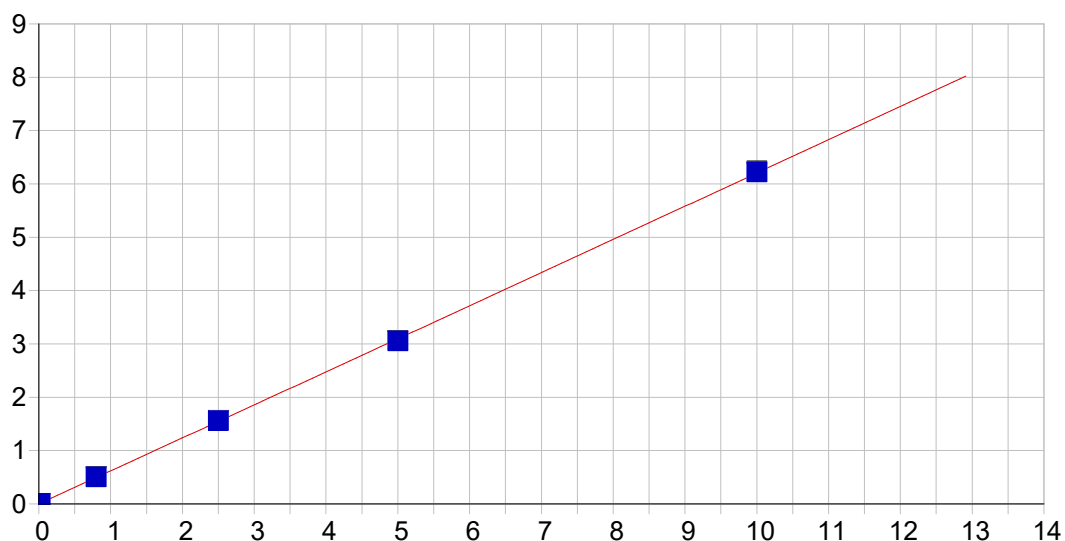


S 182.034 {485}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.020774	Y-int:	0.000000
A2 (Curvature):	0.000158		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	Warning Positive Curvature
Std Error of Est:	0.000003		
Predicted MDL:	0.004024		
Predicted MQL:	0.013413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02148	.001	7.41	.00051	.000	1
S3	2.5000	2.5211	.021	.845	.05332	.000	1
S4	5.0000	4.9617	-.038	-.765	.10676	.000	1
S5	10.000	10.013	.013	.129	.22336	.000	1
S2	.80000	.80289	.003	.362	.01682	.000	1

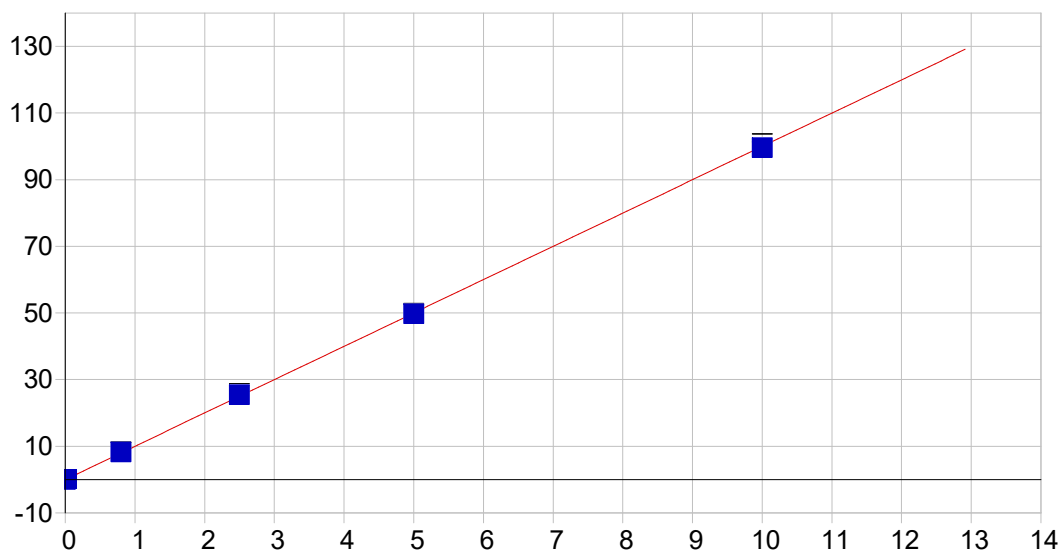


Li 670.784 { 50}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.002963	Re-Slope:	1.000000
A1 (Gain):	0.616764	Y-int:	0.000000
A2 (Curvature):	0.000332		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	Warning Positive Curvature
Std Error of Est:	0.000153		
Predicted MDL:	0.001584		
Predicted MQL:	0.005280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00296	.001	1
S5	10.000	10.026	.026	.257	6.2204	.018	1
S4	5.0000	4.9335	-.067	-1.33	3.0541	.007	1
S3	2.5000	2.5246	.025	.982	1.5623	.003	1
S1	.02000	.02019	.000	.946	.01542	.001	1
S2	.80000	.81607	.016	2.01	.50656	.001	1

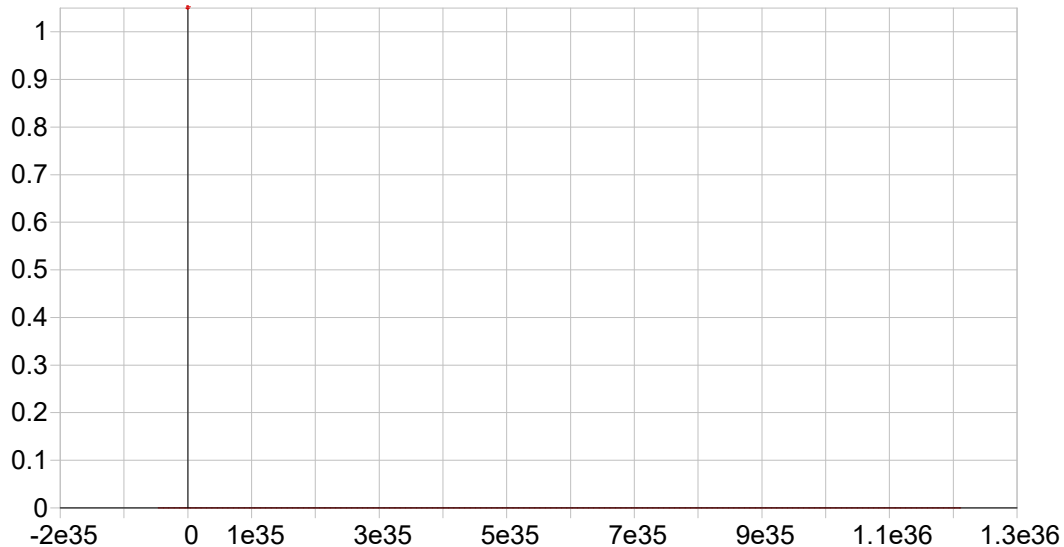


Sr 407.771 { 83}

Date of Fit: 6/26/2021 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002514 Re-Slope: 1.000000
 A1 (Gain): 9.998324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.002489
 Predicted MDL: 0.000047
 Predicted MQL: 0.000156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00254	.000	1
S1	.02000	.02162	.002	8.11	.21465	.002	1
S3	2.5000	2.5481	.048	1.92	25.498	.291	1
S4	5.0000	4.9710	-.029	-.581	49.748	.163	1
S5	10.000	9.9565	-.044	-.435	99.644	1.22	1
S2	.80000	.82287	.023	2.86	8.2326	.015	1

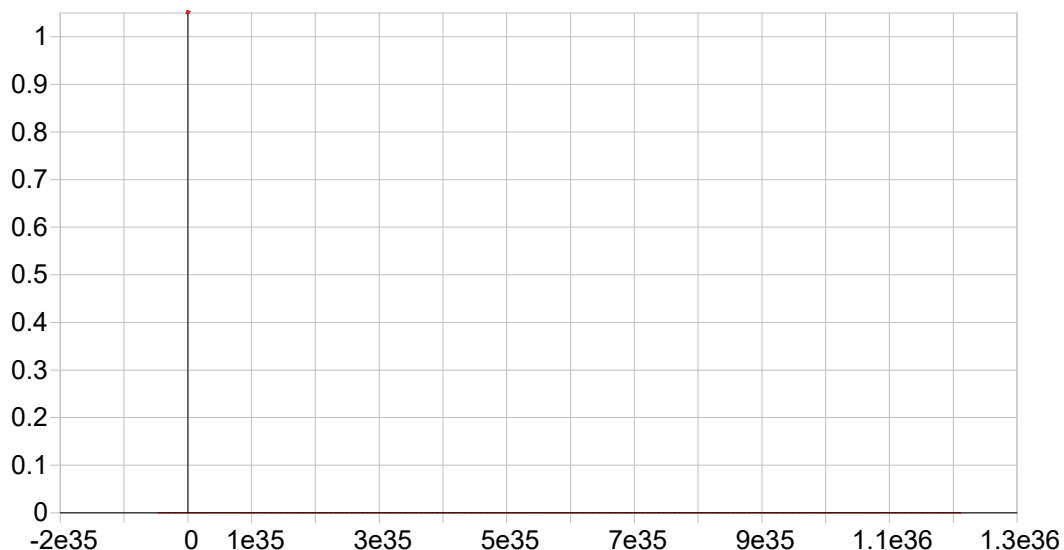


Y 224.306 {450}*

Date of Fit: 6/26/2021 15:05:51 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		

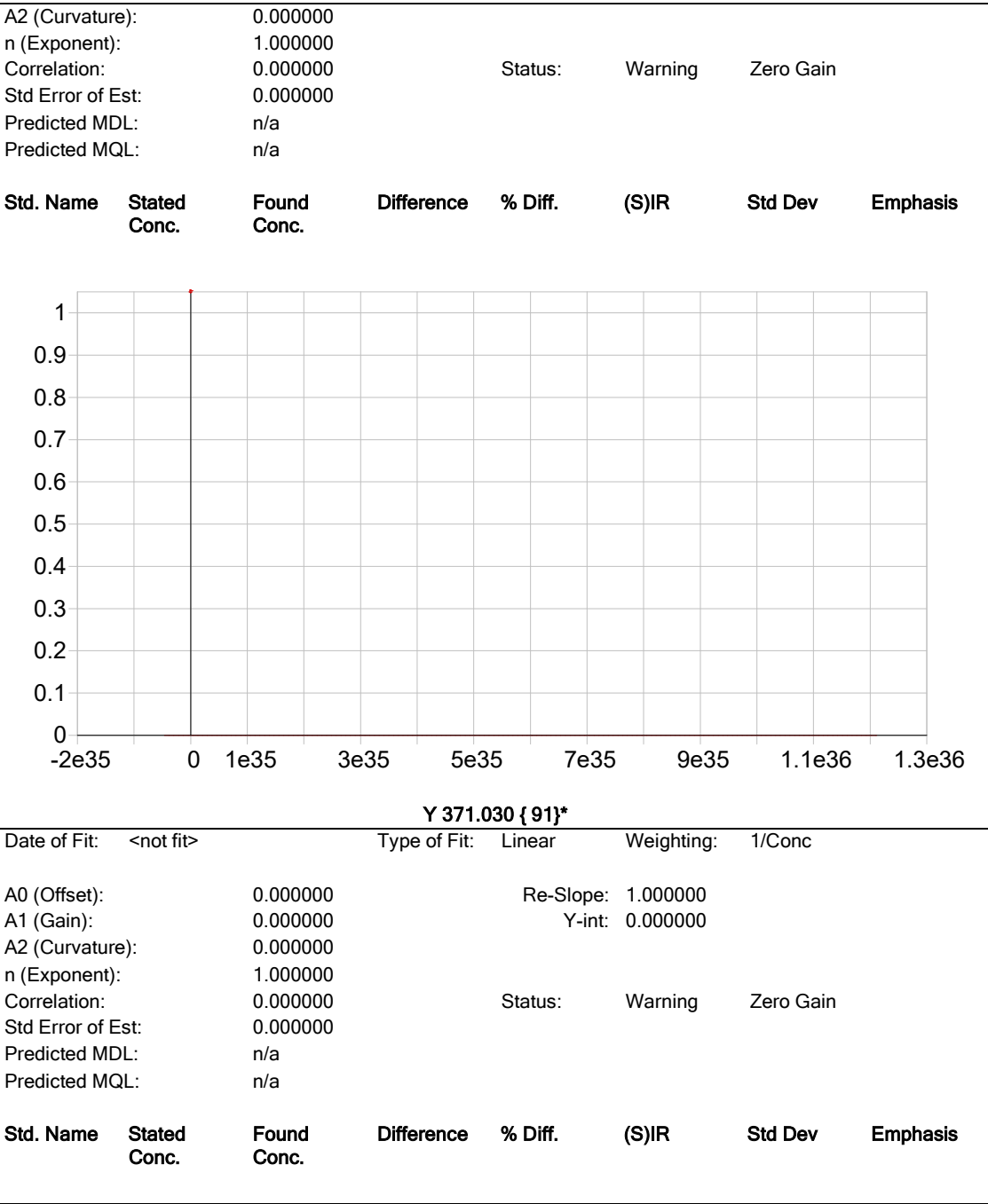
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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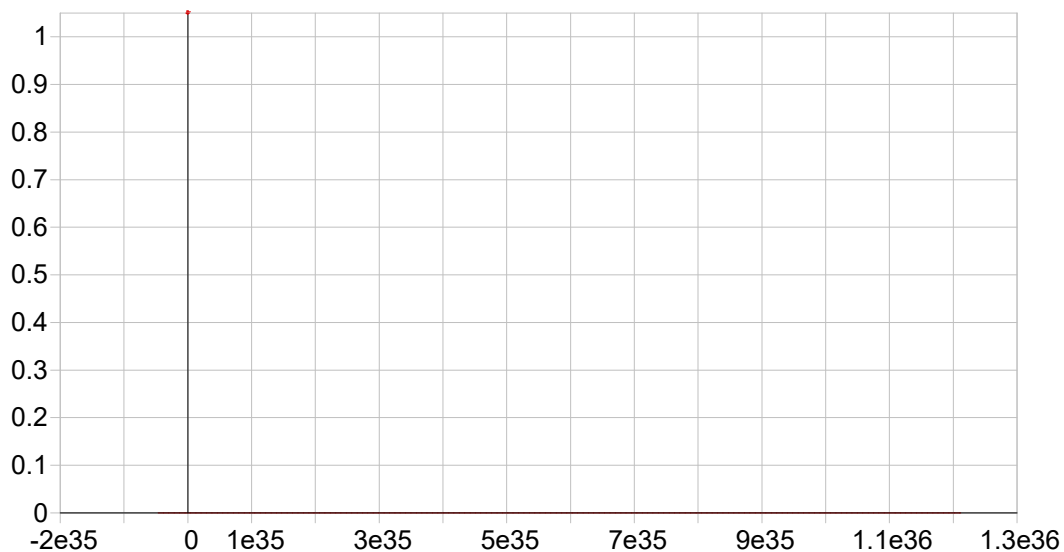


Y 360.073 { 94}*

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

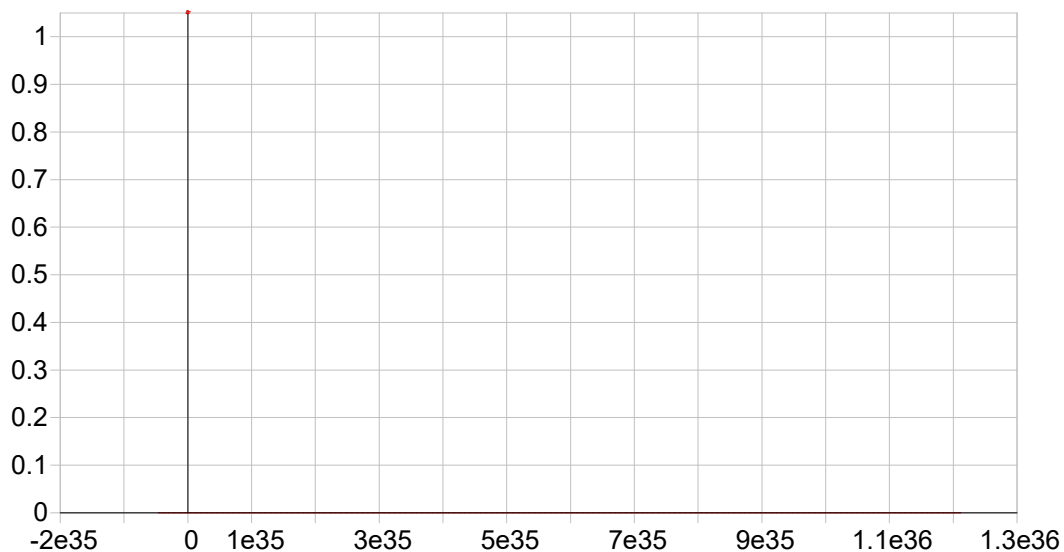




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 6/26/2021 13:23:16 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	-.00014	-.00003	-.00005	.00026	.00026	.00030	-.00060	-.00046
Stddev	.00007	.00005	.00026	.00012	.00009	.00032	.00034	.00003
%RSD	54.270	207.20	560.71	44.761	36.275	108.62	56.016	7.1770

#1	-.00008	.00001	-.00017	.00030	.00015	.00043	-.00023	-.00045
#2	-.00022	.00000	-.00022	.00035	.00033	-.00007	-.00089	-.00049
#3	-.00011	-.00009	.00025	.00013	.00029	.00053	-.00068	-.00043

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	-.00027	.00024	-.00000	-.00007	-.00062	.00003	-.00002	-.00011
Stddev	.00007	.00039	.00003	.00007	.00033	.00000	.00007	.00004
%RSD	24.562	162.19	864.91	90.186	52.510	14.121	286.26	37.573

#1	-.00023	.00069	.00000	-.00002	-.00092	.00003	-.00006	-.00012
#2	-.00024	.00008	-.00003	-.00005	-.00066	.00003	.00006	-.00014
#3	-.00035	-.00004	.00002	-.00015	-.00027	.00003	-.00007	-.00006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00070	.00191	-.00000	.00175	-.00112	.00148	.00009
Stddev	.00013	.00003	.00010	.00004	.00038	.00010	.00009	.00031
%RSD	64.163	4.3049	5.1507	7733.5	21.435	9.1444	5.8284	366.78

#1	-.00007	-.00069	.00187	-.00005	.00136	-.00123	.00151	-.00014
#2	-.00021	-.00069	.00183	.00002	.00211	-.00104	.00155	-.00004
#3	-.00033	-.00074	.00202	.00002	.00178	-.00109	.00139	.00044

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	.00009	.00036	.00011	-.00139	.00008	.00296	-.00254	
Stddev	.00003	.00007	.00002	.00004	.00008	.00057	.00043	
%RSD	31.543	19.097	18.758	2.9590	108.56	19.097	16.772	

#1	.00007	.00043	.00008	-.00135	.00002	.00349	-.00271	
#2	.00007	.00029	.00012	-.00142	.00017	.00236	-.00285	
#3	.00012	.00035	.00012	-.00142	.00004	.00304	-.00205	

Sample Name: S0 Acquired: 6/26/2021 13:23:16 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	2538.7	69488.	13388.	3627.3	4526.3
Stddev	12.4	46.	57.	14.1	4.8
%RSD	.48657	.06621	.42568	.38793	.10674
#1	2552.6	69492.	13449.	3615.6	4524.3
#2	2529.2	69532.	13381.	3623.3	4522.7
#3	2534.1	69440.	13335.	3642.9	4531.8

Sample Name: S1 Acquired: 6/26/2021 13:27:17 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	.00112	.00315	.00245	.00155	.00801	.00433	.27642	.01790
Stddev	.00002	.00004	.00022	.00013	.00043	.00049	.00252	.00027
%RSD	1.6410	1.1871	8.9989	8.2667	5.3831	11.429	.91343	1.4835

#1	.00111	.00311	.00249	.00169	.00769	.00420	.27353	.01760
#2	.00114	.00315	.00265	.00147	.00850	.00487	.27751	.01810
#3	.00111	.00318	.00222	.00148	.00785	.00390	.27821	.01800

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	.01281	.05352	.00154	.02383	.01644	.00036	.00799	.02138
Stddev	.00035	.00087	.00005	.00102	.00057	.00001	.00020	.00033
%RSD	2.7066	1.6212	3.4185	4.2841	3.4379	2.0418	2.5617	1.5207

#1	.01261	.05293	.00159	.02339	.01613	.00035	.00790	.02101
#2	.01321	.05311	.00153	.02499	.01709	.00036	.00785	.02147
#3	.01262	.05451	.00149	.02310	.01609	.00037	.00823	.02164

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	.02472	.00156	.04837	.00357	.08343	.01364	.03787	.18173
Stddev	.00095	.00003	.00016	.00018	.00070	.00014	.00053	.00847
%RSD	3.8629	1.9213	.32166	4.9969	.83534	1.0499	1.3937	4.6594

#1	.02412	.00153	.04827	.00376	.08416	.01349	.03743	.17603
#2	.02582	.00156	.04855	.00340	.08336	.01368	.03846	.19146
#3	.02421	.00159	.04829	.00354	.08278	.01377	.03774	.17771

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	.00451	.00964	.00176	-.00068	.00051	.01542	.21465	
Stddev	.00022	.00009	.00000	.00005	.00013	.00072	.00201	
%RSD	4.8484	.95289	.23255	8.0515	24.865	4.6876	.93549	

#1	.00441	.00960	.00176	-.00062	.00051	.01606	.21381	
#2	.00476	.00975	.00177	-.00071	.00064	.01557	.21321	
#3	.00435	.00958	.00176	-.00071	.00038	.01463	.21694	

Sample Name: S1 Acquired: 6/26/2021 13:27:17 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	2531.7	69321.	13533.	3642.0	4446.4
Stddev	17.1	174.	125.	31.2	3.6
%RSD	.67466	.25101	.92178	.85658	.08190
#1	2551.4	69340.	13673.	3674.5	4442.9
#2	2523.4	69138.	13492.	3612.2	4446.1
#3	2520.4	69484.	13434.	3639.4	4450.2

Sample Name: S2 Acquired: 6/26/2021 13:31:16 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	.04459	.06373	.13556	.05184	.11924	.06556	4.1695	.11761
Stddev	.00119	.00019	.00087	.00114	.00270	.00021	.0136	.00070
%RSD	2.6605	.30507	.64209	2.2051	2.2629	.31376	.32517	.59842

#1	.04515	.06355	.13458	.05176	.11863	.06579	4.1746	.11795
#2	.04540	.06393	.13624	.05301	.12219	.06539	4.1541	.11808
#3	.04323	.06370	.13585	.05073	.11690	.06549	4.1797	.11680

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	.82669	.09890	.02239	.31150	.15898	.00242	.14139	.03760
Stddev	.02351	.00022	.00008	.00513	.00341	.00004	.00136	.00054
%RSD	2.8443	.22186	.33583	1.6478	2.1434	1.5796	.95989	1.4363

#1	.81204	.09873	.02230	.30558	.15884	.00240	.14005	.03705
#2	.81421	.09915	.02242	.31474	.16245	.00240	.14136	.03763
#3	.85381	.09881	.02244	.31417	.15564	.00246	.14276	.03813

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	.22655	.03995	.09011	.03372	.77441	.02587	.26938	.64790
Stddev	.00445	.00007	.00144	.00026	.00329	.00049	.00211	.01391
%RSD	1.9648	.17230	1.5995	.76535	.42439	1.9018	.78318	2.1465

#1	.22151	.03987	.08959	.03343	.77795	.02571	.26895	.64575
#2	.22820	.03997	.08900	.03380	.77382	.02547	.27167	.66276
#3	.22995	.04000	.09174	.03392	.77146	.02642	.26752	.63520

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	.08556	.18138	.00351	.03079	.01682	.50656	8.2326	
Stddev	.00169	.00214	.00007	.00041	.00035	.00114	.0151	
%RSD	1.9806	1.1823	2.0209	1.3448	2.0598	.22441	.18372	

#1	.08363	.17963	.00349	.03035	.01642	.50535	8.2274	
#2	.08627	.18073	.00345	.03086	.01706	.50672	8.2209	
#3	.08678	.18377	.00358	.03116	.01696	.50760	8.2497	

Sample Name: S2 Acquired: 6/26/2021 13:31:16 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	2559.0	69093.	13511.	3565.0	4367.7
Stddev	76.3	78.	72.	16.0	10.0
%RSD	2.9821	.11254	.53181	.44849	.22804
#1	2511.5	69045.	13481.	3546.6	4358.9
#2	2518.6	69183.	13459.	3572.3	4365.5
#3	2647.1	69052.	13593.	3576.0	4378.5

Sample Name: S3 Acquired: 6/26/2021 13:35:03 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	.13898	.19702	.42112	.15884	.36310	.20424	13.028	.36468
Stddev	.00299	.00010	.00070	.00306	.00607	.00150	.025	.00082
%RSD	2.1522	.04870	.16514	1.9238	1.6709	.73429	.18860	.22542

#1	.13883	.19711	.42089	.15837	.36127	.20326	13.041	.36387
#2	.13607	.19702	.42058	.15604	.35816	.20597	13.043	.36551
#3	.14205	.19692	.42191	.16210	.36987	.20350	13.000	.36466

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	2.5590	.30413	.06796	.94743	.48320	.00741	.44146	.11716
Stddev	.0031	.00121	.00007	.00201	.00877	.00001	.00249	.00090
%RSD	.11976	.39657	.10262	.21213	1.8156	.19930	.56303	.76728

#1	2.5614	.30274	.06796	.94681	.48045	.00740	.43878	.11613
#2	2.5555	.30491	.06789	.94580	.47613	.00741	.44369	.11767
#3	2.5600	.30473	.06803	.94968	.49302	.00743	.44191	.11770

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	.70408	.12269	.27602	.10487	2.3856	.08463	.83392	1.9261
Stddev	.00365	.00020	.00096	.00073	.0032	.00005	.00430	.0378
%RSD	.51839	.15944	.34665	.69829	.13256	.05779	.51574	1.9615

#1	.69997	.12272	.27697	.10412	2.3887	.08467	.83076	1.9255
#2	.70693	.12287	.27505	.10559	2.3824	.08457	.83882	1.8886
#3	.70534	.12248	.27605	.10490	2.3856	.08464	.83217	1.9641

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	.26522	.55800	.01073	.10077	.05332	1.5623	25.498	
Stddev	.00157	.00094	.00002	.00052	.00048	.0028	.291	
%RSD	.59369	.16816	.19479	.51790	.89752	.17848	1.1411	

#1	.26343	.55692	.01072	.10023	.05280	1.5623	25.177	
#2	.26637	.55866	.01076	.10127	.05374	1.5650	25.744	
#3	.26587	.55841	.01073	.10081	.05341	1.5595	25.574	

Sample Name: S3 Acquired: 6/26/2021 13:35:03 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	2525.6	68571.	13474.	3540.6	4184.6
Stddev	49.7	76.	40.	4.8	10.6
%RSD	1.9677	.11121	.29976	.13614	.25330
#1	2524.2	68493.	13494.	3535.0	4186.0
#2	2576.0	68645.	13428.	3543.5	4194.5
#3	2476.7	68577.	13501.	3543.2	4173.4

Sample Name: S4 Acquired: 6/26/2021 13:38:54 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	.27704	.38245	.82774	.31164	.71302	.40619	25.692	.71076
Stddev	.00021	.00049	.00079	.00094	.00071	.00185	.287	.00355
%RSD	.07679	.12927	.09512	.30186	.09954	.45518	1.1165	.49947

#1	.27680	.38302	.82689	.31125	.71257	.40721	25.361	.70812
#2	.27719	.38225	.82789	.31095	.71264	.40405	25.852	.70936
#3	.27713	.38209	.82844	.31271	.71383	.40730	25.863	.71479

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	5.1132	.59056	.13264	1.8911	.94638	.01436	.84896	.22698
Stddev	.0038	.00420	.00068	.0004	.00160	.00003	.00384	.00174
%RSD	.07362	.71108	.51466	.02406	.16926	.17652	.45200	.76812

#1	5.1090	.58571	.13340	1.8909	.94506	.01433	.84615	.22501
#2	5.1141	.59286	.13209	1.8916	.94593	.01437	.84740	.22759
#3	5.1164	.59310	.13242	1.8908	.94816	.01438	.85333	.22833

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	1.3713	.24081	.55839	.20141	4.6930	.16862	1.6235	3.8440
Stddev	.0006	.00073	.00397	.00088	.0133	.00059	.0061	.0048
%RSD	.04118	.30506	.71072	.43454	.28288	.34763	.37440	.12374

#1	1.3711	.24158	.56179	.20048	4.6998	.16922	1.6170	3.8405
#2	1.3708	.24012	.55403	.20153	4.6777	.16805	1.6246	3.8421
#3	1.3719	.24073	.55934	.20222	4.7015	.16858	1.6290	3.8494

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	.52074	1.1043	.02187	.20576	.10676	3.0541	49.748	
Stddev	.00076	.0043	.00016	.00016	.00023	.0069	.163	
%RSD	.14555	.39429	.71400	.07844	.21454	.22583	.32786	

#1	.52132	1.1028	.02179	.20578	.10656	3.0462	49.602	
#2	.52103	1.1009	.02177	.20560	.10701	3.0589	49.924	
#3	.51988	1.1092	.02205	.20592	.10672	3.0573	49.718	

Sample Name: S4 Acquired: 6/26/2021 13:38:54 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	2437.3	67624.	13458.	3474.1	4013.3
Stddev	1.8	125.	43.	10.2	6.0
%RSD	.07514	.18540	.32216	.29358	.14859
#1	2439.1	67536.	13506.	3463.5	4013.9
#2	2435.5	67767.	13447.	3474.9	4007.1
#3	2437.4	67567.	13421.	3483.9	4019.0

Sample Name: S5 Acquired: 6/26/2021 13:42:49 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	.55726	.76126	1.6707	.62116	1.4334	.82389	51.782	1.4024
Stddev	.00165	.00120	.0004	.00207	.0045	.00556	.508	.0078
%RSD	.29683	.15805	.02535	.33267	.31685	.67522	.98022	.55700

#1	.55550	.76007	1.6704	.61877	1.4284	.82441	51.511	1.4000
#2	.55878	.76247	1.6712	.62238	1.4372	.82917	52.367	1.4112
#3	.55749	.76124	1.6706	.62232	1.4346	.81808	51.467	1.3961

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	10.446	1.1773	.26311	3.8642	1.8611	.02868	1.6905	.45793
Stddev	.002	.0088	.00128	.0005	.0037	.00030	.0080	.00289
%RSD	.01431	.74477	.48578	.01270	.19597	1.0390	.47356	.63153

#1	10.444	1.1677	.26455	3.8642	1.8573	.02857	1.6815	.45474
#2	10.447	1.1796	.26212	3.8636	1.8645	.02845	1.6968	.46038
#3	10.447	1.1847	.26266	3.8646	1.8616	.02902	1.6931	.45868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7835	.48608	1.1436	.40257	9.3117	.34721	3.2344	7.6101
Stddev	.0040	.00171	.0050	.00234	.0250	.00127	.0115	.0192
%RSD	.14557	.35131	.43977	.58231	.26840	.36438	.35482	.25194

#1	2.7881	.48749	1.1493	.40044	9.2830	.34796	3.2272	7.5909
#2	2.7805	.48418	1.1396	.40218	9.3234	.34575	3.2476	7.6292
#3	2.7820	.48655	1.1420	.40508	9.3286	.34791	3.2282	7.6102

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	1.0553	2.2178	.04416	.42983	.22336	6.2204	99.644	
Stddev	.0013	.0076	.00023	.00058	.00043	.0179	1.216	
%RSD	.12255	.34369	.51874	.13566	.19376	.28761	1.2208	

#1	1.0565	2.2143	.04390	.42953	.22356	6.2100	98.978	
#2	1.0553	2.2265	.04427	.42947	.22286	6.2102	101.05	
#3	1.0539	2.2126	.04432	.43051	.22365	6.2411	98.905	

Sample Name: S5 Acquired: 6/26/2021 13:42:49 Type: Cal
Method: NON EPA-6010-200.7(v1133) 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	2379.9	65966.	13267.	3381.4	3784.8
Stddev	7.5	153.	65.	7.0	2.0
%RSD	.31315	.23129	.48675	.20796	.05175
#1	2387.5	65789.	13288.	3388.0	3785.5
#2	2372.6	66050.	13195.	3382.1	3782.6
#3	2379.6	66058.	13319.	3374.0	3786.4

Sample Name: ICV01 Acquired: 6/26/2021 13:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045078	1.040548	.9912847	1.037668	1.017073	2.605168	.5264796
Stddev	.000702	.001173	.0047717	.006837	.001706	.020728	.0013908
%RSD	.0671642	.1127564	.4813690	.6588621	.1677279	.7956309	.2641671

#1	1.045353	1.041215	.9940752	1.043066	1.019014	2.581421	.5248782
#2	1.044280	1.039193	.9857749	1.029980	1.016391	2.614458	.5271754
#3	1.045601	1.041236	.9940038	1.039957	1.015813	2.619626	.5273851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177713	.5035118	9.990765	.5162495	.5097075	.5335164	9.759147
Stddev	.0004954	.0009237	.055764	.0030466	.0014949	.0013089	.040732
%RSD	.0956753	.1834579	.5581603	.5901472	.2932798	.2453260	.4173760

#1	.5178669	.5028008	9.986131	.5144368	.5111400	.5331958	9.739520
#2	.5172351	.5031786	9.937461	.5145448	.5081573	.5323977	9.731944
#3	.5182119	.5045559	10.04870	.5197669	.5098252	.5349558	9.805977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020742	5.974864	.5099649	.2471067	9.670924	.5106203	1.037386
Stddev	.0016531	.041615	.0016136	.0008057	.008708	.0050456	.005354
%RSD	.3292477	.6964991	.3164145	.3260531	.0900429	.9881375	.5160726

#1	.5003404	5.955267	.5111543	.2471899	9.660874	.5059953	1.031719
#2	.5022496	6.022660	.5081281	.2462627	9.675667	.5098644	1.042358
#3	.5036325	5.946667	.5106121	.2478676	9.676231	.5160013	1.038081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791531	2.534667	2.587631	2.477212	2.596799	2.521327	2.431449
Stddev	.004581	.005995	.004802	.002424	.022865	.032576	.004515
%RSD	.0467828	.2365197	.1855618	.0978708	.8805068	1.292018	.1856971

#1	9.791043	2.528667	2.583522	2.479603	2.622922	2.489673	2.434570
#2	9.796337	2.534675	2.586462	2.474755	2.587059	2.519556	2.426272
#3	9.787214	2.540657	2.592910	2.477277	2.580418	2.554753	2.433505

Sample Name: ICV01 Acquired: 6/26/2021 13:56:48 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.492960	2.424606	2.474122
Stddev	.005993	.004584	.004563
%RSD	.2403911	.1890475	.1844445

#1	2.495327	2.428072	2.479202
#2	2.486146	2.419409	2.470370
#3	2.497409	2.426338	2.472794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.330	67402.81	13062.16	3431.782	4135.123
Stddev	1.439	121.72	12.77	11.164	4.990
%RSD	.0594230	.1805912	.0977956	.3253062	.1206760

#1	2420.496	67359.91	13073.42	3441.437	4130.666
#2	2422.991	67540.18	13064.77	3419.557	4140.514
#3	2420.502	67308.35	13048.28	3434.351	4134.188

Sample Name: LLICV01 Acquired: 6/26/2021 14:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220185	.0440258	.0141322	.0221925	.0556596	.0933985	.1138697
Stddev	.0035413	.0007324	.0006384	.0015945	.0012130	.0028349	.0006099
%RSD	16.08308	1.663476	4.517323	7.184634	2.179400	3.035235	.5356206

#1	.0251265	.0441616	.0147680	.0210573	.0542706	.0934898	.1144661
#2	.0227657	.0446808	.0134913	.0215048	.0561977	.0905191	.1138960
#3	.0181632	.0432351	.0141374	.0240154	.0565105	.0961866	.1132471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068321	.0063351	2.203118	.0111636	.0314587	.0223441	.1098378
Stddev	.0000512	.0000314	.020144	.0002565	.0001313	.0003127	.0063721
%RSD	.7494993	.4950987	.9143224	2.297543	.4173171	1.399333	5.801335

#1	.0068793	.0063006	2.183226	.0109130	.0313260	.0221021	.1060797
#2	.0067776	.0063424	2.202624	.0114256	.0315885	.0222331	.1062387
#3	.0068393	.0063621	2.223504	.0111522	.0314616	.0226972	.1171951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217686	2.354945	.0448500	.0118908	2.107288	.0426915	.0449704
Stddev	.0001162	.010770	.0002905	.0001594	.007685	.0017626	.0003125
%RSD	.5336513	.4573381	.6476364	1.340238	.3646744	4.128573	.6948778

#1	.0216601	2.363054	.0445685	.0117639	2.100281	.0424127	.0450423
#2	.0218912	2.359057	.0448329	.0120696	2.115507	.0410850	.0446282
#3	.0217544	2.342725	.0451487	.0118388	2.106077	.0445769	.0452407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187951	.1172581	.2366917	.0412655	.0442792	.4046558	.0174815
Stddev	.020879	.0002911	.0025599	.0007324	.0001333	.0004846	.0003652
%RSD	.9542814	.2482524	1.081520	1.774908	.3011560	.1197599	2.088852

#1	2.206663	.1169834	.2351679	.0410451	.0442461	.4041844	.0175562
#2	2.191760	.1175632	.2352601	.0420828	.0441656	.4046306	.0170848
#3	2.165429	.1172277	.2396471	.0406686	.0444260	.4051526	.0178036

Sample Name: LLICV01 Acquired: 6/26/2021 14:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197870	.0160220	.0219336
Stddev	.0037723	.0006202	.0001038
%RSD	19.06474	3.870772	.4730322

#1	.0240782	.0156503	.0219050
#2	.0182892	.0167380	.0220487
#3	.0169936	.0156779	.0218471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.535	68621.43	12927.06	3549.635	4373.033
Stddev	40.693	146.21	14.04	33.063	3.065
%RSD	1.629308	.2130643	.1086310	.9314462	.0700986

#1	2526.267	68581.89	12919.08	3514.467	4369.494
#2	2515.367	68783.34	12918.82	3554.350	4374.786
#3	2450.970	68499.05	12943.27	3580.087	4374.820

Sample Name: ICB01 Acquired: 6/26/2021 14:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0007669	-.000199	.0004479	-.002484	-.000362	-.015567	.0000750
Stddev	.0013861	.000495	.0015420	.002522	.001663	.009298	.0001385
%RSD	180.7468	248.3110	344.2956	101.5342	460.1127	59.72929	184.6519

#1	-.000795	.000194	.0011631	-.002106	-.002280	-.016076	-.000050
#2	.001852	-.000036	-.001322	-.005174	.000670	-.024600	.000224
#3	.001243	-.000755	.001502	-.000172	.000526	-.006025	.000051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000503	-.001588	-.000032	-.000006	.0000728	.0016121
Stddev	.0000390	.0000305	.011968	.000162	.000102	.0002386	.0065501
%RSD	279.4501	60.68540	753.6248	502.9334	1638.252	327.5239	406.3203

#1	.0000517	.0000237	.011921	-.000181	-.000116	-.000184	-.001560
#2	-.000026	.0000836	-.005820	.000141	.000086	.000116	.009144
#3	.000016	.0000435	-.010865	-.000056	.000011	.000287	-.002748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0100178	-.000481	.0004885	-.020997	-.001202	-.000474
Stddev	.000061	.0030804	.000315	.0004237	.001678	.000616	.000226
%RSD	174.4302	30.74900	65.50318	86.73024	7.991880	51.27424	47.67452

#1	-.000082	.0089186	-.000210	.0001198	-.019805	-.001899	-.000216
#2	.000034	.0134969	-.000407	.0009513	-.020271	-.000733	-.000638
#3	-.000057	.0076377	-.000827	.0003944	-.022916	-.000972	-.000568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595851	.0035780	.0002254	.0002576	.0005077	-.002882	-.002850
Stddev	.0312288	.0003975	.0002485	.0005672	.0013418	.005245	.002565
%RSD	52.41037	11.10991	110.2391	220.2294	264.2699	182.0163	89.98824

#1	.0244908	.0039033	.0000775	-.000172	-.000923	-.003158	-.000675
#2	.0843106	.0031349	.0000864	.000900	.001738	-.007983	-.002197
#3	.0699538	.0036958	.0005123	.000044	.000709	.002496	-.005678

Sample Name: ICB01 Acquired: 6/26/2021 14:05:37 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	.0019309	-.004488	-.000042
Stddev	.0030016	.000421	.000003
%RSD	155.4482	9.391190	6.848444

#1	.0031014	-.004007	-.000039
#2	-.001480	-.004663	-.000044
#3	.004171	-.004793	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.875	67882.89	12757.95	3513.655	4366.762
Stddev	93.985	118.69	27.67	36.506	7.676
%RSD	3.803716	.1748486	.2168734	1.038984	.1757850

#1	2418.258	67748.51	12736.37	3482.685	4366.080
#2	2579.384	67973.43	12789.14	3504.375	4374.757
#3	2414.985	67926.72	12748.33	3553.906	4359.450

Sample Name: CRI01 Acquired: 6/26/2021 14:09:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0229685	.0421824	.0142112	.0197920	.0563191	.1175748	.1143891
Stddev	.0025601	.0012588	.0005853	.0020055	.0004078	.0149896	.0010988
%RSD	11.14630	2.984308	4.118434	10.13281	.7240636	12.74897	.9605919

#1	.0200618	.0436237	.0147200	.0175890	.0565234	.1014894	.1131477
#2	.0239554	.0416252	.0143421	.0215117	.0565843	.1311521	.1152370
#3	.0248883	.0412983	.0135716	.0202752	.0558495	.1200829	.1147827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069002	.0064693	2.211374	.0111834	.0317240	.0234308	.1088915
Stddev	.0000038	.0001346	.008497	.0001143	.0012843	.0010934	.0037993
%RSD	.0553710	2.080048	.3842468	1.022249	4.048453	4.666559	3.489067

#1	.0069031	.0063206	2.206293	.0111603	.0306689	.0226335	.1064857
#2	.0069017	.0065044	2.206646	.0110825	.0313490	.0229817	.1132715
#3	.0068959	.0065828	2.221184	.0113076	.0331540	.0246773	.1069175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213336	2.362132	.0454590	.0116546	2.110128	.0434987	.0457562
Stddev	.0005404	.003217	.0024986	.0005448	.025106	.0015192	.0001994
%RSD	2.533031	.1361816	5.496423	4.674378	1.189804	3.492460	.4358587

#1	.0207804	2.360140	.0440394	.0117891	2.083215	.0448895	.0459260
#2	.0213603	2.360412	.0439935	.0121194	2.132917	.0437292	.0455366
#3	.0218602	2.365843	.0483440	.0110551	2.114251	.0418775	.0458061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210992	.1174364	.2469306	.0431379	.0449358	.3983483	.0169574
Stddev	.045139	.0015218	.0141564	.0038451	.0001981	.0021394	.0012270
%RSD	2.041566	1.295880	5.732942	8.913489	.4409180	.5370702	7.235911

#1	2.158875	.1191897	.2377490	.0408917	.0451642	.3970549	.0156465
#2	2.237693	.1166614	.2398091	.0409443	.0448102	.4008177	.0180783
#3	2.236407	.1164580	.2632337	.0475778	.0448330	.3971722	.0171475

Sample Name: CRI01 Acquired: 6/26/2021 14:09:38 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	.0202126	.0163917	.0220422
Stddev	.0005108	.0009076	.0001406
%RSD	2.527106	5.537225	.6378357

#1	.0202965	.0160342	.0219225
#2	.0206762	.0174236	.0221970
#3	.0196650	.0157172	.0220071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.436	68621.79	12842.81	3575.760	4377.903
Stddev	6.431	21.36	49.40	19.698	6.125
%RSD	.2629797	.0311216	.3846542	.5508711	.1399043

#1	2447.154	68646.24	12801.63	3598.125	4380.091
#2	2450.834	68612.34	12897.59	3568.166	4382.634
#3	2438.321	68606.79	12829.23	3560.990	4370.985

Sample Name: IC5A01 Acquired: 6/26/2021 14:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031578	-.000047	.0013230	-.005322	.0014966	223.3426	.0069758
Stddev	.0024084	.001310	.0040895	.001900	.0027049	1.2917	.0002084
%RSD	76.27087	2817.017	309.0961	35.69676	180.7346	.5783706	2.986811

#1	.0045380	.000977	.0037980	-.007497	.0022100	222.0443	.0069033
#2	.0003767	-.001523	.0035683	-.004481	-.001493	223.3560	.0068134
#3	.0045585	.000406	-.003397	-.003988	.003773	224.6277	.0072108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012576	.0015740	245.8916	.0573727	.0017597	.0092773	98.99862
Stddev	.0001170	.0002296	.5508	.0004712	.0001179	.0004137	.13694
%RSD	9.302056	14.58637	.2239913	.8212411	6.702272	4.458883	.1383290

#1	.0012438	.0018338	245.3378	.0577777	.0018946	.0089024	98.99993
#2	.0011481	.0013986	245.8978	.0568556	.0016760	.0097210	99.13490
#3	.0013809	.0014895	246.4393	.0574849	.0017086	.0092084	98.86102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097868	268.1263	-.000400	.0015258	-.008107	.0009201	-.002203
Stddev	.0003402	1.0026	.000071	.0004116	.004830	.0013778	.000028
%RSD	3.475660	.3739410	17.71287	26.97857	59.58211	149.7440	1.273631

#1	.0101297	267.1064	-.000480	.0014540	-.009782	-.000370	-.002171
#2	.0094495	268.1617	-.000376	.0019686	-.011875	.002371	-.002223
#3	.0097811	269.1107	-.000345	.0011548	-.002662	.000758	-.002215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805040	.0110641	-.000290	-.000303	-.002804	.0941956	.0007963
Stddev	.0251908	.0027216	.000248	.000241	.000741	.0082144	.0032412
%RSD	31.29132	24.59861	85.48240	79.38473	26.44219	8.720581	407.0084

#1	.0572417	.0133278	-.000186	-.000418	-.002002	.0959889	-.002943
#2	.0770116	.0118200	-.000574	-.000027	-.003465	.0852327	.002539
#3	.1072588	.0080444	-.000111	-.000465	-.002944	.1013652	.002793

Sample Name: IC5A01 Acquired: 6/26/2021 14:13:38 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076188	-.007275	.0057659
Stddev	.0040869	.000580	.0002234
%RSD	53.64154	7.978132	3.874186

#1	.0029054	-.007625	.0059518
#2	.0101755	-.006605	.0055181
#3	.0097756	-.007595	.0058279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.634	61711.40	12659.99	3329.917	3584.197
Stddev	64.785	46.36	65.08	60.501	105.185
%RSD	2.815942	.0751265	.5140582	1.816883	2.934674

#1	2259.031	61743.53	12704.23	3337.774	3513.072
#2	2375.277	61732.43	12690.47	3265.871	3705.022
#3	2267.593	61658.26	12585.26	3386.105	3534.497

Sample Name: ICSAB01 Acquired: 6/26/2021 14:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059714	.1084363	.0460063	.0409249	.6266203	217.8946	.5455651
Stddev	.0027782	.0010024	.0005338	.0045110	.0064421	1.1059	.0017298
%RSD	2.621631	.9244204	1.160301	11.02258	1.028064	.5075220	.3170641

#1	.1074258	.1077496	.0459382	.0450649	.6314471	216.7328	.5435850
#2	.1027679	.1079727	.0465709	.0361173	.6193052	218.9345	.5463274
#3	.1077204	.1095866	.0455098	.0415924	.6291085	218.0164	.5467828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307787	1.030732	238.5967	.5439259	.5221893	.5245460	97.31366
Stddev	.0018127	.000771	.7182	.0036159	.0016924	.0052352	.23227
%RSD	.3415124	.0747656	.3010040	.6647812	.3240929	.9980456	.2386807

#1	.5309483	1.030669	238.4778	.5441551	.5215262	.5280674	97.14375
#2	.5288872	1.029995	237.9454	.5402008	.5209289	.5185301	97.21890
#3	.5325007	1.031533	239.3669	.5474217	.5241129	.5270406	97.57833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995702	259.4236	1.029618	.2136152	-.003702	.4969269	1.060301
Stddev	.0025927	.8721	.003790	.0007524	.010002	.0024024	.002552
%RSD	.5189932	.3361751	.3680929	.3522112	270.1544	.4834525	.2406692

#1	.4970230	258.7792	1.032099	.2138581	-.014918	.4945024	1.058378
#2	.4994816	259.0756	1.025255	.2127714	-.000483	.4993066	1.059330
#3	.5022062	260.4160	1.031500	.2142161	.004294	.4969717	1.063196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651320	.9908223	1.061450	1.066670	1.097186	1.130490	1.000182
Stddev	.0120628	.0040101	.013223	.001630	.005573	.017911	.004967
%RSD	18.52058	.4047275	1.245703	.1528333	.5079361	1.584320	.4965717

#1	.0518728	.9889283	1.070088	1.067160	1.091226	1.121543	1.005640
#2	.0680660	.9881100	1.046228	1.064851	1.098065	1.151111	.998976
#3	.0754572	.9954287	1.068033	1.068000	1.102267	1.118815	.995929

Sample Name: ICSAB01 Acquired: 6/26/2021 14:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169969	.9962849	.8225195
Stddev	.007885	.0013919	.0024552
%RSD	.6739420	.1397118	.2984930

#1	1.179071	.9978361	.8197988
#2	1.165623	.9951449	.8231897
#3	1.165214	.9958737	.8245700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.705	61666.87	12776.79	3160.266	3463.946
Stddev	22.103	62.99	31.82	6.794	4.273
%RSD	.9930970	.1021395	.2490258	.2149770	.1233452

#1	2211.151	61617.13	12758.86	3165.319	3463.262
#2	2251.139	61737.69	12813.53	3152.542	3468.519
#3	2214.823	61645.78	12757.98	3162.936	3460.057

Sample Name: ICSADLX20 Acquired: 6/26/2021 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037676	-.000222	.0011796	-.001619	.0002867	12.97137	.0005514
Stddev	.0027276	.000576	.0014460	.002597	.0019890	.03821	.0002041
%RSD	72.39650	259.4896	122.5804	160.4538	693.8154	.2946086	37.02114

#1	.0067646	.000261	.0016896	-.000933	-.001321	12.92811	.0007067
#2	.0031079	-.000859	-.000452	-.004490	-.000329	12.98546	.0003202
#3	.0014304	-.000068	.002302	.000567	.002511	13.00053	.0006273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001315	.0001140	12.20275	.0027436	.0003185	-.000038	4.788060
Stddev	.0000355	.0001166	.04230	.0001771	.0002382	.000252	.035725
%RSD	27.00537	102.3287	.3466765	6.454949	74.78489	665.5216	.7461299

#1	.0001087	.0002122	12.19020	.0026945	.0000649	-.000297	4.775480
#2	.0001724	-.000015	12.24991	.0029400	.0003532	-.000022	4.828374
#3	.0001133	.000145	12.16814	.0025962	.0005375	.000205	4.760327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004998	13.06642	-.000163	.0007217	-.038685	-.000053	-.000153
Stddev	.0000702	.07253	.000225	.0001335	.002430	.001138	.000042
%RSD	14.04203	.5550531	138.4131	18.49263	6.281318	2164.627	27.41670

#1	.0005690	13.04908	-.000239	.0007579	-.039672	-.001030	-.000189
#2	.0004287	13.00413	.000091	.0005739	-.035917	.001197	-.000107
#3	.0005017	13.14604	-.000340	.0008334	-.040466	-.000324	-.000165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923961	.0027821	-.000065	-.000764	.0002716	.0029230	-.000531
Stddev	.0279459	.0007592	.000182	.000067	.0006586	.0079514	.001440
%RSD	30.24577	27.28839	280.5615	8.823353	242.4644	272.0270	271.0033

#1	.0692940	.0030324	.000072	-.000824	-.000232	.0086761	-.002172
#2	.0844357	.0033846	.000005	-.000691	.000030	-.006150	.000524
#3	.1234585	.0019294	-.000271	-.000778	.001017	.006243	.000054

Sample Name: ICSADLX20 Acquired: 6/26/2021 14:21:24 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	-.004673	.0006238
Stddev	.001146	.000605	.0002578
%RSD	305.1054	12.94770	41.33019

#1	.000711	-.005370	.0008979
#2	-.001573	-.004365	.0003862
#3	-.000265	-.004284	.0005873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.222	67674.14	12922.85	3512.944	4197.527
Stddev	46.305	134.21	40.15	34.206	7.789
%RSD	1.908513	.1983253	.3107223	.9737023	.1855632

#1	2405.726	67572.80	12878.40	3497.983	4194.635
#2	2479.237	67623.26	12933.66	3488.768	4206.349
#3	2393.702	67826.35	12956.49	3552.081	4191.598

Sample Name: ICSABDLX20 Acquired: 6/26/2021 14:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076114	.0047819	.0021552	.0013861	.0289162	12.71945	.0273616
Stddev	.0045689	.0010204	.0004069	.0003733	.0001870	.08337	.0000467
%RSD	60.02653	21.33826	18.87800	26.93025	.6466641	.6554222	.1705011

#1	.0064354	.0043578	.0026206	.0010476	.0291317	12.62325	.0273765
#2	.0037455	.0059460	.0019783	.0017864	.0288212	12.77067	.0273989
#3	.0126533	.0040420	.0018668	.0013243	.0287959	12.76442	.0273093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276921	.0504677	11.99736	.0284334	.0253546	.0277029	4.670089
Stddev	.0000483	.0013502	.03139	.0003491	.0010536	.0014234	.012206
%RSD	.1744393	2.675315	.2616738	1.227882	4.155619	5.138233	.2613597

#1	.0276631	.0520234	11.96170	.0280324	.0265710	.0292509	4.658331
#2	.0276652	.0496013	12.00957	.0285979	.0247270	.0274074	4.682698
#3	.0277478	.0497785	12.02082	.0286699	.0247658	.0264505	4.669238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241446	12.88153	.0509784	.0107648	-.035242	.0249595	.0558379
Stddev	.0002393	.05009	.0024474	.0001070	.009888	.0032379	.0006510
%RSD	.9911568	.3888585	4.800863	.9942436	28.05704	12.97265	1.165816

#1	.0239338	12.82371	.0538042	.0108538	-.042277	.0251456	.0565873
#2	.0244047	12.90900	.0495947	.0107946	-.039513	.0216325	.0555127
#3	.0240954	12.91186	.0495362	.0106461	-.023937	.0281003	.0554135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706385	.0541309	.0558259	.0512780	.0563671	.0567708	.0439819
Stddev	.0150317	.0006688	.0035022	.0029440	.0022052	.0029389	.0010528
%RSD	21.27970	1.235600	6.273453	5.741171	3.912186	5.176757	2.393635

#1	.0811588	.0547662	.0598116	.0546774	.0540640	.0559030	.0449471
#2	.0534225	.0541936	.0532403	.0495817	.0584592	.0600459	.0441394
#3	.0773341	.0534329	.0544260	.0495749	.0565779	.0543635	.0428593

Sample Name: ICSABDLX20 Acquired: 6/26/2021 14:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0517392	.0426168	.0436556
Stddev	.0040280	.0018954	.0006643
%RSD	7.785181	4.447488	1.521627

#1	.0563875	.0441913	.0434527
#2	.0495560	.0431461	.0443976
#3	.0492741	.0405131	.0431164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.373	67841.48	12838.37	3515.252	4223.802
Stddev	34.564	31.00	25.75	34.000	5.516
%RSD	1.423922	.0456945	.2005781	.9672019	.1305917

#1	2406.282	67832.84	12845.24	3502.440	4218.186
#2	2467.263	67815.72	12809.88	3489.519	4229.212
#3	2408.576	67875.89	12859.99	3553.796	4224.009

Sample Name: CCV01 Acquired: 6/26/2021 14:29:23 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026141	5.008608	4.970685	5.019640	5.033772	10.07776	10.43509
Stddev	.013496	.018463	.014518	.018973	.013877	.04889	.13090
%RSD	.2685097	.3686249	.2920642	.3779664	.2756724	.4851535	1.254435

#1	5.019329	4.994437	4.954954	5.007411	5.036226	10.06611	10.35651
#2	5.017408	5.001899	4.973532	5.010013	5.018833	10.03573	10.36256
#3	5.041684	5.029487	4.983568	5.041496	5.046259	10.13142	10.58620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592333	2.472107	24.60350	.9806147	2.470826	1.281708	4.819468
Stddev	.0005280	.003938	.06194	.0016784	.007377	.003333	.040121
%RSD	.2036602	.1593066	.2517518	.1711601	.2985475	.2600707	.8324833

#1	.2593955	2.469741	24.56584	.9795069	2.464716	1.279563	4.773163
#2	.2586432	2.469926	24.56967	.9797914	2.468740	1.280011	4.843883
#3	.2596610	2.476653	24.67499	.9825458	2.479020	1.285548	4.841358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557755	24.90611	2.462920	1.226387	25.30871	2.462293	2.578699
Stddev	.011023	.19563	.004141	.000951	.12392	.012088	.008514
%RSD	.4309828	.7854733	.1681489	.0775859	.4896397	.4909166	.3301842

#1	2.545339	24.68661	2.460254	1.227067	25.16562	2.450098	2.573819
#2	2.561535	24.96964	2.460814	1.225300	25.37919	2.462509	2.588531
#3	2.566391	25.06208	2.467691	1.226794	25.38131	2.474271	2.573748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91897	5.041868	5.099831	4.915191	5.217620	5.089359	5.006296
Stddev	.06864	.015593	.007959	.005356	.019515	.052068	.017826
%RSD	.2754418	.3092658	.1560725	.1089669	.3740280	1.023078	.3560667

#1	24.84239	5.057651	5.093985	4.909009	5.196985	5.030474	4.989235
#2	24.97495	5.026473	5.096611	4.918410	5.220098	5.129313	5.004854
#3	24.93955	5.041480	5.108896	4.918156	5.235779	5.108290	5.024798

Sample Name: CCV01 Acquired: 6/26/2021 14:29:23 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	4.966360	4.894169	5.025894
Stddev	.011593	.003675	.022003
%RSD	.2334280	.0750896	.4377991

#1	4.953859	4.892787	5.000538
#2	4.968465	4.898335	5.037187
#3	4.976756	4.891386	5.039959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.946	66103.56	12885.33	3359.410	3919.480
Stddev	6.432	193.26	49.26	7.664	7.858
%RSD	.2740485	.2923583	.3822890	.2281478	.2004869

#1	2350.093	66217.66	12872.18	3357.289	3923.912
#2	2351.199	66212.59	12939.83	3353.029	3924.122
#3	2339.547	65880.42	12843.98	3367.911	3910.407

Sample Name: LLCCV01 Acquired: 6/26/2021 14:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0190447	.0424091	.0129432	.0207093	.0545450	.1079211	.1145950
Stddev	.0013091	.0016154	.0005634	.0013109	.0039392	.0031958	.0005998
%RSD	6.873537	3.809119	4.353208	6.329926	7.221935	2.961249	.5233889

#1	.0193415	.0421120	.0135910	.0205453	.0500472	.1045855	.1139236
#2	.0176128	.0409629	.0126713	.0194881	.0562069	.1082219	.1150778
#3	.0201799	.0441524	.0125672	.0220944	.0573809	.1109558	.1147835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067557	.0065095	2.205503	.0107654	.0320180	.0228773	.1099935
Stddev	.0000766	.0000447	.015547	.0004043	.0006279	.0010462	.0033127
%RSD	1.134481	.6867249	.7049171	3.755452	1.961198	4.572982	3.011762

#1	.0066673	.0065602	2.214272	.0106090	.0327429	.0225315	.1062602
#2	.0068034	.0064927	2.214684	.0104626	.0316696	.0220477	.1111380
#3	.0067964	.0064756	2.187553	.0112245	.0316416	.0240525	.1125822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214387	2.379748	.0468376	.0115190	2.154966	.0439648	.0457739
Stddev	.0002414	.025900	.0015533	.0001922	.022057	.0013998	.0003936
%RSD	1.125877	1.088357	3.316403	1.668636	1.023551	3.183963	.8597614

#1	.0215554	2.406348	.0486245	.0113117	2.180397	.0431763	.0456324
#2	.0215995	2.378286	.0458095	.0116914	2.141034	.0431370	.0462186
#3	.0211611	2.354609	.0460789	.0115537	2.143467	.0455810	.0454707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260911	.1162032	.2378501	.0428039	.0452248	.3991975	.0163918
Stddev	.032234	.0015120	.0066159	.0014926	.0005512	.0117073	.0005315
%RSD	1.425702	1.301184	2.781538	3.487067	1.218816	2.932700	3.242568

#1	2.297860	.1146215	.2340744	.0442824	.0456151	.4062833	.0164218
#2	2.238553	.1176343	.2339867	.0428316	.0454650	.3856845	.0169077
#3	2.246319	.1163538	.2454893	.0412976	.0445942	.4056248	.0158459

Sample Name: LLCCV01 Acquired: 6/26/2021 14:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0199043	.0165310	.0223571
Stddev	.0038766	.0003158	.0002510
%RSD	19.47639	1.910151	1.122691

#1	.0159200	.0165907	.0226274
#2	.0201296	.0168126	.0223124
#3	.0236634	.0161896	.0221314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.419	67682.85	12772.38	3499.589	4321.864
Stddev	127.090	8.98	75.72	22.966	12.024
%RSD	5.016531	.0132660	.5928314	.6562442	.2782066

#1	2656.550	67674.40	12806.69	3473.653	4323.646
#2	2540.999	67681.89	12685.58	3517.344	4332.898
#3	2402.709	67692.28	12824.87	3507.770	4309.049

Sample Name: CCB01 Acquired: 6/26/2021 14:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	-.000149	.0006665	.0006267	-.000512	.0002698	-.012029	.0000755
Stddev	.001770	.0006191	.0009976	.000754	.0008594	.012190	.0000452
%RSD	1183.865	92.89155	159.1853	147.3994	318.6089	101.3398	59.81024

#1	-.002058	.0000950	.0017332	-.001358	.0003845	-.007972	.0001276
#2	.000173	.0013241	.0003504	-.000265	-.000641	-.025730	.0000464
#3	.001437	.0005803	-.000204	.000088	.001066	-.002385	.0000526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0000174	-.003793	-.000003	.0000939	-.000206	-.001552
Stddev	.0000266	.0000368	.004014	.000378	.0002417	.000296	.002426
%RSD	80.32718	211.2585	105.8101	14216.51	257.2593	143.4129	156.3162

#1	.0000606	.0000532	-.002354	-.000068	-.000146	-.000478	-.004268
#2	.0000074	.0000194	-.000698	.000404	.000090	.000108	.000400
#3	.0000314	-.000020	-.008328	-.000344	.000338	-.000249	-.000789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0052865	-.000213	.0006093	-.039832	-.000615	-.000446
Stddev	.000170	.0186275	.000103	.0002735	.005200	.000711	.000180
%RSD	517.7555	352.3592	48.49763	44.88240	13.05476	115.6738	40.31557

#1	.000028	-.011354	-.000094	.0002940	-.044989	-.001266	-.000468
#2	-.000225	.001804	-.000264	.0007512	-.039917	.000145	-.000256
#3	.000098	.025410	-.000282	.0007826	-.034590	-.000724	-.000613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908542	.0023172	-.000227	.0002455	.0005777	.0026758	-.001028
Stddev	.0111542	.0005143	.000275	.0007836	.0007032	.0068502	.000197
%RSD	12.27697	22.19672	121.0415	319.1580	121.7107	256.0103	19.15393

#1	.0794059	.0017302	-.000543	.0001469	-.000122	-.003906	-.000872
#2	.0914680	.0026888	-.000041	-.000484	.000570	.009766	-.001249
#3	.1016889	.0025325	-.000097	.001074	.001285	.002168	-.000962

Sample Name: CCB01 Acquired: 6/26/2021 14:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	-.000761	-.005165	-.000007
Stddev	.003229	.001987	.000006
%RSD	424.0838	38.46637	89.60847

#1	-.003247	-.002886	-.000006
#2	.002888	-.006080	-.000013
#3	-.001925	-.006530	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.292	67310.06	12535.73	3456.452	4338.802
Stddev	35.784	63.24	48.69	23.319	7.478
%RSD	1.474224	.0939550	.3884454	.6746655	.1723575

#1	2428.751	67237.14	12479.55	3438.523	4330.484
#2	2462.324	67343.15	12561.89	3448.019	4340.955
#3	2390.801	67349.88	12565.75	3482.815	4344.968

Sample Name: LR CHECK 1 Acquired: 6/26/2021 14:52:07 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	-.000126	-.004459	.0554626	-.196346	.0110041	1834.545	.0098449
Stddev	.008918	.001788	.0049432	.004749	.0040118	13.488	.0001037
%RSD	7082.570	40.09470	8.912661	2.418798	36.45751	.7352351	1.053175

#1	.007840	-.005955	.0525032	-.192648	.0076401	1824.036	.0097270
#2	-.009760	-.002479	.0527154	-.201702	.0154442	1829.845	.0098857
#3	.001542	-.004941	.0611692	-.194689	.0099279	1849.755	.0099220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082372	.0515897	1810.006	.0022008	.0220131	.0720257	888.2957
Stddev	.0001477	.0054583	9.948	.0003865	.0004183	.0020196	3.0804
%RSD	1.793532	10.58023	.5495887	17.56377	1.900335	2.803960	.3467795

#1	.0080683	.0544217	1807.067	.0020067	.0220584	.0728842	888.4924
#2	.0083421	.0550499	1801.858	.0019498	.0224069	.0734742	891.2731
#3	.0083014	.0452974	1821.091	.0026460	.0215740	.0697187	885.1216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027487	1876.744	-.008360	.0076478	1919.857	.0133502	.0612042
Stddev	.001166	5.108	.000649	.0003288	14.328	.0016041	.0013410
%RSD	4.242625	.2721749	7.762869	4.298790	.7462962	12.01527	2.191001

#1	-.026379	1881.103	-.007970	.0072686	1933.558	.0119677	.0620042
#2	-.027377	1871.123	-.009109	.0078226	1921.038	.0151089	.0596560
#3	-.028704	1878.006	-.008001	.0078523	1904.976	.0129738	.0619523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	919.7127	.1067771	-.009541	.0087039	-.048543	.8458791	.0474265
Stddev	2.3213	.0092323	.001972	.0043219	.001396	.0153306	.0097995
%RSD	.2523895	8.646309	20.67324	49.65478	2.875000	1.812387	20.66244

#1	918.1709	.1001550	-.011230	.0048725	-.047766	.8422691	.0472237
#2	918.5850	.1173232	-.010019	.0078503	-.050155	.8626926	.0573259
#3	922.3824	.1028530	-.007373	.0133889	-.047709	.8326757	.0377301

Sample Name: LR CHECK 1 Acquired: 6/26/2021 14:52:07 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	-.092139	-.031552	-.859573
Stddev	.011151	.002991	.002908
%RSD	12.10263	9.478901	.3382783

#1	-.082000	-.033735	-.859914
#2	-.104083	-.032777	-.862295
#3	-.090335	-.028143	-.856509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.039	48781.76	11220.49	2541.664	2437.431
Stddev	68.307	120.85	51.08	18.358	91.643
%RSD	3.750983	.2477381	.4552711	.7222924	3.759803

#1	1766.983	48660.71	11174.73	2521.524	2367.720
#2	1798.325	48782.15	11275.61	2557.462	2403.339
#3	1897.809	48902.41	11211.14	2546.007	2541.233

Sample Name: LR CHECK 2 Acquired: 6/26/2021 14:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0100620	.0051244	247.0927	.0007084	-.006675	.2069889	102.9794
Stddev	.0013974	.0011748	.2996	.0009200	.000882	.0067629	1.1029
%RSD	13.88791	22.92643	.1212429	129.8830	13.21037	3.267287	1.071036

#1	.0104605	.0063837	246.8323	-.000310	-.007685	.2010415	103.8325
#2	.0112169	.0049318	247.0256	.001480	-.006059	.2143453	103.3717
#3	.0085086	.0040578	247.4201	.000955	-.006282	.2055798	101.7339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003081	.0005099	.5621938	-.007140	.0355721	259.3677	.0077573
Stddev	.000103	.0002237	.0089135	.000445	.0007010	.5888	.0088006
%RSD	3.358685	43.88005	1.585482	6.231169	1.970641	.2270237	113.4494

#1	-.003199	.0006687	.5723056	-.007317	.0362003	259.9848	.0171027
#2	-.003006	.0006070	.5554753	-.007469	.0356999	259.3064	-.000372
#3	-.003039	.0002540	.5588005	-.006634	.0348159	258.8119	.006541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.46717	.1661943	50.11085	.0075157	.6334199	-.009479	37.56699
Stddev	.34886	.0069367	.08797	.0004616	.0322017	.000901	.50529
%RSD	.7672689	4.173835	.1755539	6.141418	5.083780	9.500879	1.345049

#1	45.68180	.1741874	50.03214	.0079222	.6697149	-.008669	37.82658
#2	45.65507	.1617504	50.09459	.0070139	.6082758	-.009320	37.88973
#3	45.06464	.1626452	50.20582	.0076110	.6222691	-.010449	36.98467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838530	.0134327	-.001991	-.003455	-.018976	.0461041	1.699499
Stddev	.0321180	.0007613	.000313	.000592	.002066	.0152173	.010608
%RSD	6.637973	5.667777	15.69762	17.12114	10.88869	33.00645	.6241691

#1	.5191942	.0141494	-.001636	-.002888	-.021293	.0622153	1.710337
#2	.4564450	.0135152	-.002113	-.004069	-.018313	.0319749	1.699023
#3	.4759198	.0126334	-.002225	-.003408	-.017323	.0441220	1.689138

Sample Name: LR CHECK 2 Acquired: 6/26/2021 14:56:32 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	-.010459	.0006877	.0035141
Stddev	.011534	.0007826	.0000718
%RSD	110.2784	113.8000	2.043576

#1	-.020460	.0004657	.0035938
#2	-.013074	.0015574	.0034544
#3	.002158	.0000401	.0034942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.314	66731.27	12877.49	3343.936	4010.854
Stddev	2.251	120.41	136.65	40.695	4.347
%RSD	.1002148	.1804399	1.061127	1.216987	.1083908

#1	2244.279	66859.89	12801.21	3317.438	4013.070
#2	2248.732	66621.24	12796.02	3323.578	4013.648
#3	2245.931	66712.68	13035.25	3390.793	4005.846

Sample Name: PB137128BS Acquired: 6/26/2021 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137128BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984588	1.989489	.9749837	2.008707	.8107682	2.066199	.2245164
Stddev	.0145676	.007105	.0029383	.039024	.0123400	.009390	.0005119
%RSD	1.824460	.3571383	.3013682	1.942719	1.522015	.4544603	.2279995

#1	.7823755	1.989354	.9779308	1.963940	.7965286	2.060248	.2239272
#2	.8022331	1.996660	.9720543	2.035538	.8174392	2.077024	.2248523
#3	.8107677	1.982452	.9749661	2.026644	.8183367	2.061325	.2247696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150405	.1970125	1.036271	.3967642	.1974378	.3376274	2.944604
Stddev	.0004492	.0006069	.011994	.0007375	.0009047	.0045221	.042849
%RSD	.2088858	.3080450	1.157447	.1858831	.4582302	1.339387	1.455183

#1	.2154717	.1976161	1.030424	.3968230	.1982917	.3325204	2.895819
#2	.2150744	.1964024	1.028320	.3974705	.1964896	.3392380	2.961845
#3	.2145753	.1970190	1.050067	.3959990	.1975319	.3411238	2.976147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064589	2.083232	.4989970	.0731738	3.207856	.3117856	.2122812
Stddev	.0047684	.075430	.0016686	.0006753	.136260	.0137244	.0006353
%RSD	2.309596	3.620837	.3343807	.9229022	4.247704	4.401874	.2992792

#1	.2015844	2.003316	.5009148	.0732073	3.100996	.3044878	.2115492
#2	.2111135	2.153187	.4978785	.0724823	3.361299	.3276171	.2126052
#3	.2066788	2.093193	.4981975	.0738317	3.161274	.3032518	.2126892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19538	.3193743	.4146264	.6807578	.2203865	.9073856	5.558825
Stddev	.50361	.0010626	.0070340	.0002655	.0116827	.0527966	.018118
%RSD	4.939572	.3327248	1.696463	.0390075	5.301016	5.818541	.3259348

#1	9.84388	.3195839	.4065864	.6806895	.2123811	.8716050	5.575328
#2	10.77233	.3182225	.4176487	.6805331	.2337925	.9680228	5.539438
#3	9.96994	.3203165	.4196441	.6810508	.2149860	.8825290	5.561710

Sample Name: PB137128BS Acquired: 6/26/2021 15:00:51 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137128BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.046308	.2043733	.2008755
Stddev	.045557	.0096857	.0003157
%RSD	.5035994	4.739211	.1571720

#1	9.083151	.1984132	.2006953
#2	8.995369	.2155491	.2012400
#3	9.060405	.1991576	.2006911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.356	67099.37	12554.34	3483.587	4218.148
Stddev	42.614	100.39	31.25	4.852	5.850
%RSD	1.771648	.1496152	.2489473	.1392766	.1386754

#1	2454.433	67124.66	12518.73	3480.752	4216.061
#2	2377.715	66988.75	12567.10	3480.819	4213.628
#3	2383.921	67184.70	12577.20	3489.189	4224.755

Sample Name: PB137128BL Acquired: 6/26/2021 15:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137128BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002364	-.000616	.0035791	-.000394	-.000454	-.003964	.0013784
Stddev	.0023061	.001218	.0010915	.001388	.002800	.004575	.0001204
%RSD	975.3097	197.7408	30.49600	352.5944	617.3168	115.4218	8.731347

#1	.0002945	.000713	.0045630	-.000386	-.003424	.000130	.0012472
#2	-.002098	-.001680	.0024050	-.001785	.002138	-.003119	.0014044
#3	.002513	-.000881	.0037692	.000990	-.000074	-.008902	.0014837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000606	.0119115	.0000632	.0001329	.0030154	.0040817
Stddev	.000045	.0000850	.0015512	.0000399	.0001416	.0003964	.0057751
%RSD	101.6709	140.2017	13.02244	63.04809	106.5358	13.14681	141.4871

#1	-.000024	-.000033	.0107413	.0001082	.0002508	.0028154	-.002470
#2	-.000097	.000083	.0113224	.0000323	.0001720	.0034720	.008434
#3	-.000013	.000132	.0136710	.0000491	-.000024	.0027589	.006281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005047	-.002077	.0003158	.0002650	.0627762	.0002906	.0003759
Stddev	.0000838	.016479	.0002559	.0001896	.0059062	.0007188	.0002604
%RSD	16.61375	793.2277	81.03420	71.54968	9.408379	247.3642	69.29163

#1	.0004094	-.016049	.0001235	.0001259	.0559626	.0007308	.0005577
#2	.0005375	.016096	.0006063	.0001881	.0664372	-.000539	.0004923
#3	.0005671	-.006279	.0002176	.0004810	.0659288	.000680	.0000775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013629	-.000122	-.000132	.0005248	.0002330	.0064233	-.001857
Stddev	.0159652	.000506	.000067	.0011858	.0001431	.0026338	.001086
%RSD	15.75058	415.0635	51.08747	225.9563	61.40727	41.00338	58.48381

#1	.1194909	.000012	-.000181	.0008711	.0001981	.0047840	-.003108
#2	.0952006	.000303	-.000159	.0014989	.0001106	.0050246	-.001153
#3	.0893971	-.000681	-.000055	-.000796	.0003902	.0094613	-.001310

Sample Name: PB137128BL Acquired: 6/26/2021 15:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137128BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001675	-.000728	-.000054
Stddev	.001971	.000985	.000020
%RSD	117.6329	135.3796	35.96234

#1	-.001457	-.000528	-.000064
#2	-.003746	-.001797	-.000032
#3	.000177	.000143	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.470	66783.24	12411.91	3464.515	4297.862
Stddev	4.758	274.56	19.14	28.824	5.915
%RSD	.2006439	.4111259	.1541951	.8319781	.1376152

#1	2366.069	66727.34	12396.48	3432.420	4291.080
#2	2373.295	66540.93	12405.93	3472.928	4301.945
#3	2375.045	67081.45	12433.33	3488.196	4300.563

Sample Name: M2262-01 Acquired: 6/26/2021 15:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150345	.0318707	.0091663	.0146072	.0395106	.0820175	.0848311
Stddev	.0027425	.0005637	.0009835	.0014885	.0034148	.0083758	.0005978
%RSD	18.24144	1.768581	10.73011	10.19041	8.642833	10.21217	.7047343

#1	.0179941	.0313510	.0085801	.0145841	.0416538	.0800484	.0841896
#2	.0145304	.0317912	.0103018	.0131303	.0355726	.0748017	.0849311
#3	.0125790	.0324699	.0086169	.0161071	.0413054	.0912024	.0853727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050272	.0047210	1.611516	.0077228	.0235336	.0177723	.0758489
Stddev	.0000635	.0001473	.013914	.0002846	.0007459	.0011720	.0032702
%RSD	1.262779	3.119530	.8633842	3.685127	3.169630	6.594606	4.311469

#1	.0050042	.0045559	1.614101	.0080087	.0226753	.0176672	.0795482
#2	.0049784	.0048389	1.596491	.0077201	.0239000	.0166563	.0733431
#3	.0050990	.0047682	1.623955	.0074395	.0240254	.0189933	.0746554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157187	1.761991	.0340205	.0087739	1.582924	.0319151	.0334253
Stddev	.0001169	.018139	.0016661	.0002107	.033377	.0012679	.0003830
%RSD	.7434682	1.029452	4.897184	2.401847	2.108576	3.972682	1.145957

#1	.0157899	1.741765	.0323076	.0088456	1.563997	.0321756	.0333899
#2	.0157823	1.776815	.0356353	.0089395	1.563312	.0330324	.0330611
#3	.0155838	1.767393	.0341187	.0085367	1.621463	.0305371	.0338248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655806	.0841344	.1772955	.0310134	.0334034	.2928258	.0125250
Stddev	.005084	.0009148	.0075149	.0022177	.0007160	.0018624	.0014146
%RSD	.3070152	1.087291	4.238643	7.150774	2.143638	.6360046	11.29431

#1	1.650323	.0831275	.1750440	.0287132	.0330148	.2919956	.0137389
#2	1.656733	.0849143	.1711636	.0331381	.0342297	.2915230	.0109715
#3	1.660362	.0843614	.1856788	.0311889	.0329657	.2949590	.0128647

Sample Name: M2262-01 Acquired: 6/26/2021 15:16:39 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147040	.0121247	.0163808
Stddev	.0029998	.0011060	.0002221
%RSD	20.40119	9.122311	1.355792

#1	.0131580	.0133159	.0162165
#2	.0181614	.0111303	.0162925
#3	.0127926	.0119279	.0166335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.633	67038.23	12469.28	3474.307	4280.012
Stddev	191.935	151.02	57.24	24.336	5.243
%RSD	7.709353	.2252718	.4590648	.7004606	.1224950

#1	2378.216	66871.37	12472.85	3448.108	4275.164
#2	2711.259	67077.78	12410.33	3478.606	4285.576
#3	2379.425	67165.53	12524.65	3496.207	4279.297

Sample Name: M2262-10 Acquired: 6/26/2021 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146635	.0304852	.0106779	.0161229	.0392671	.0735616	.0834728
Stddev	.0022670	.0008929	.0006490	.0037661	.0007503	.0103886	.0005127
%RSD	15.46033	2.928866	6.077799	23.35851	1.910647	14.12232	.6142134

#1	.0147309	.0314147	.0099286	.0143838	.0387907	.0801623	.0833193
#2	.0123635	.0296342	.0110613	.0204443	.0388787	.0789357	.0830544
#3	.0168960	.0304067	.0110438	.0135407	.0401319	.0615868	.0840447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050446	.0044884	1.585693	.0076251	.0224600	.0168064	.0765711
Stddev	.0000310	.0001458	.016966	.0002086	.0003277	.0002833	.0065388
%RSD	.6134245	3.248168	1.069914	2.736075	1.459079	1.685988	8.539462

#1	.0050464	.0043432	1.574358	.0076246	.0222776	.0165049	.0835689
#2	.0050128	.0046348	1.605197	.0074167	.0228383	.0170672	.0755275
#3	.0050747	.0044872	1.577523	.0078339	.0222641	.0168471	.0706169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156888	1.698773	.0318357	.0082911	1.537734	.0310568	.0327585
Stddev	.0006699	.021377	.0005900	.0003432	.013152	.0012051	.0006001
%RSD	4.270151	1.258364	1.853231	4.139561	.8553061	3.880399	1.831845

#1	.0151713	1.695131	.0322589	.0082524	1.533249	.0297700	.0321903
#2	.0164455	1.679451	.0320864	.0079689	1.527411	.0312414	.0326992
#3	.0154496	1.721736	.0311617	.0086520	1.552542	.0321589	.0333860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608278	.0827356	.1717752	.0292925	.0325538	.2903035	.0115747
Stddev	.027535	.0016569	.0021832	.0012686	.0005447	.0170073	.0019860
%RSD	1.712096	2.002645	1.270932	4.330742	1.673132	5.858468	17.15828

#1	1.582305	.0822775	.1692705	.0278573	.0325761	.2893757	.0124188
#2	1.605384	.0845734	.1727800	.0297565	.0319984	.2737791	.0093061
#3	1.637146	.0813559	.1732750	.0302638	.0330870	.3077558	.0129992

Sample Name: M2262-10 Acquired: 6/26/2021 15:20:40 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155761	.0107179	.0159644
Stddev	.0023798	.0014708	.0000752
%RSD	15.27828	13.72273	.4711513

#1	.0166712	.0113346	.0158991
#2	.0128460	.0090392	.0160466
#3	.0172112	.0117800	.0159475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.941	67054.99	12447.47	3472.187	4278.955
Stddev	24.366	59.36	52.33	40.447	3.541
%RSD	1.017402	.0885200	.4204275	1.164897	.0827562

#1	2423.077	67006.81	12461.73	3436.402	4274.896
#2	2380.746	67121.29	12389.49	3516.071	4280.555
#3	2381.002	67036.87	12491.20	3464.086	4281.413

Sample Name: PB137130BL Acquired: 6/26/2021 15:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	.0002446	.0007937	-.001890	-.000699	-.020787	.0001961
Stddev	.000842	.0006538	.0005172	.002594	.000773	.012414	.0000497
%RSD	83.93131	267.2363	65.16072	137.2188	110.5836	59.72032	25.32558

#1	-.001635	-.000498	.0010824	-.003839	-.001592	-.025567	.0002451
#2	-.001326	.000497	.0001966	-.002887	-.000254	-.030100	.0001974
#3	-.000047	.000734	.0011022	.001054	-.000251	-.006693	.0001458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0000590	-.008800	-.000084	-.000139	.0001482	.0008316
Stddev	.0000048	.0000924	.008782	.000101	.000085	.0002544	.0024835
%RSD	237.9458	156.5163	99.79035	120.2186	61.05650	171.6320	298.6415

#1	.0000039	.0000697	-.015940	-.000194	-.000105	.0000240	.0022262
#2	.0000055	.0001456	-.011467	-.000063	-.000076	-.000020	-.002036
#3	-.000003	-.000038	.001006	.000005	-.000235	.000441	.002304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000809	.0002858	-.000003	.0001287	-.018397	-.002177	-.000373
Stddev	.0003076	.0281666	.000615	.0004451	.012580	.000893	.000052
%RSD	380.1566	9853.467	20868.75	345.8544	68.38010	41.00018	13.87043

#1	.0004050	.0327895	.000704	-.000157	-.030778	-.001197	-.000431
#2	-.000207	-.016963	-.000419	-.000099	-.018788	-.002944	-.000359
#3	.000045	-.014969	-.000293	.000641	-.005626	-.002390	-.000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843838	-.001530	-.000050	-.000122	.0004707	.0028347	-.000936
Stddev	.0161770	.001105	.000344	.000444	.0004417	.0035732	.001270
%RSD	19.17076	72.17385	683.5010	365.0398	93.85205	126.0512	135.6705

#1	.0978605	-.001880	.000078	-.000511	.0001011	.0039543	-.000935
#2	.0664437	-.002418	-.000440	.000362	.0009599	.0057141	.000333
#3	.0888471	-.000293	.000211	-.000216	.0003510	-.001164	-.002208

Sample Name: PB137130BL Acquired: 6/26/2021 15:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009250	-.003918	-.000013
Stddev	.0012531	.000657	.000041
%RSD	135.4718	16.77005	319.7458

#1	-.000244	-.003309	.000006
#2	.002248	-.004614	-.000060
#3	.000770	-.003830	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.067	67227.23	12455.86	3483.494	4329.551
Stddev	30.526	78.59	59.89	9.443	4.321
%RSD	1.273465	.1168966	.4807899	.2710702	.0998128

#1	2432.309	67157.18	12400.59	3475.000	4332.026
#2	2378.880	67212.29	12447.50	3493.661	4324.561
#3	2380.012	67312.21	12519.48	3481.819	4332.065

Sample Name: PB137130BS Acquired: 6/26/2021 15:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876084	1.973054	.9511712	1.985912	.8053842	2.049691	.2168569
Stddev	.0151531	.002622	.0003711	.035703	.0184559	.011746	.0016504
%RSD	1.923933	.1328851	.0390156	1.797819	2.291563	.5730738	.7610553

#1	.7701953	1.971024	.9515576	1.945924	.7841527	2.045546	.2149668
#2	.7977991	1.972123	.9508175	2.014591	.8144071	2.040580	.2180126
#3	.7948308	1.976014	.9511385	1.997221	.8175927	2.062948	.2175914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165072	.1952537	1.014591	.3917648	.1955492	.3203458	2.883675
Stddev	.0006704	.0007095	.012588	.0009758	.0009327	.0063145	.007308
%RSD	.3096659	.3633964	1.240674	.2490706	.4769746	1.971141	.2534243

#1	.2166386	.1946266	1.027849	.3906571	.1946219	.3131024	2.887961
#2	.2157808	.1951105	1.002803	.3921401	.1955386	.3232444	2.875237
#3	.2171022	.1960238	1.013120	.3924973	.1964872	.3246905	2.887828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039745	2.051738	.4914415	.0726788	3.010787	.3057067	.2060731
Stddev	.0013311	.022580	.0011645	.0004189	.028356	.0046328	.0016395
%RSD	.6525927	1.100514	.2369539	.5763597	.9418084	1.515441	.7956010

#1	.2055032	2.072036	.4906929	.0729959	3.043031	.3109027	.2042168
#2	.2033488	2.027418	.4908484	.0728364	2.999595	.3020067	.2066794
#3	.2030715	2.055760	.4927831	.0722039	2.989735	.3042108	.2073232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844306	.3198458	.4139177	.6739109	.2187975	.8798357	5.522510
Stddev	.126268	.0020503	.0081144	.0021054	.0037353	.0145533	.017799
%RSD	1.282650	.6410265	1.960388	.3124217	1.707183	1.654094	.3223045

#1	9.987546	.3217001	.4045576	.6726210	.2228371	.8960799	5.510385
#2	9.796249	.3176439	.4182304	.6727712	.2154687	.8679862	5.514201
#3	9.749121	.3201934	.4189652	.6763405	.2180868	.8754410	5.542945

Sample Name: PB137130BS Acquired: 6/26/2021 15:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.944599	.1948229	.1991471
Stddev	.035799	.0030428	.0002763
%RSD	.4002299	1.561813	.1387544

#1	8.904068	.1980966	.1988339
#2	8.957830	.1942908	.1993564
#3	8.971900	.1920813	.1992510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.198	67693.88	12481.92	3531.219	4277.564
Stddev	38.955	91.51	26.53	14.944	1.939
%RSD	1.603617	.1351757	.2125456	.4231968	.0453311

#1	2474.137	67665.39	12458.23	3548.253	4275.847
#2	2405.033	67620.01	12510.59	3520.317	4279.667
#3	2408.424	67796.24	12476.94	3525.085	4277.177

Sample Name: M2262-03 Acquired: 6/26/2021 15:32:31 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MDL-SOIL-03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035631	.0092311	.0036758	.0044642	.0119248	.0355513	.0260775
Stddev	.0009272	.0004642	.0012228	.0008376	.0005555	.0025218	.0003348
%RSD	26.02368	5.028190	33.26580	18.76319	4.658633	7.093529	1.283752

#1	.0033502	.0089932	.0041780	.0049366	.0113114	.0384617	.0261768
#2	.0045782	.0089342	.0045675	.0049590	.0123940	.0340128	.0257043
#3	.0027608	.0097660	.0022819	.0034971	.0120689	.0341794	.0263513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015992	.0013891	.4969869	.0023635	.0071039	.0049320	.0220399
Stddev	.0000438	.0000112	.0058742	.0001311	.0001300	.0003024	.0078732
%RSD	2.739712	.8082742	1.181956	5.546756	1.830459	6.131422	35.72241

#1	.0016490	.0013996	.4907570	.0024039	.0072438	.0050267	.0300227
#2	.0015664	.0013905	.4977788	.0024697	.0070813	.0045935	.0218159
#3	.0015823	.0013773	.5024250	.0022170	.0069867	.0051756	.0142811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048335	.5405784	.0096472	.0028619	.4490104	.0083231	.0101544
Stddev	.0002241	.0229320	.0001375	.0002885	.0017463	.0023521	.0002647
%RSD	4.636049	4.242131	1.425069	10.08110	.3889157	28.26000	2.606892

#1	.0046941	.5169679	.0097378	.0026218	.4478028	.0079526	.0103968
#2	.0047145	.5420014	.0094890	.0031819	.4510127	.0108385	.0101945
#3	.0050920	.5627658	.0097148	.0027820	.4482157	.0061783	.0098720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5750188	.0253446	.0531510	.0086600	.0096134	.0931654	.0063301
Stddev	.0291453	.0010519	.0003680	.0003614	.0009001	.0050123	.0007702
%RSD	5.068576	4.150536	.6924634	4.173819	9.363308	5.380016	12.16666

#1	.5823335	.0242369	.0535710	.0090544	.0086456	.0897340	.0069883
#2	.5998099	.0254667	.0528848	.0083444	.0104255	.0989175	.0065191
#3	.5429129	.0263302	.0529972	.0085813	.0097692	.0908446	.0054831

Sample Name: M2262-03 Acquired: 6/26/2021 15:32:31 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MDL-SOIL-03- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052794	.0027680	.0050102
Stddev	.0012883	.0002331	.0001039
%RSD	24.40292	8.419440	2.073853

#1	.0065903	.0027524	.0049174
#2	.0040149	.0030085	.0049907
#3	.0052331	.0025432	.0051224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.191	67306.15	12455.78	3511.615	4324.523
Stddev	5.286	164.06	105.46	27.524	10.344
%RSD	.2209896	.2437479	.8466952	.7837916	.2391960

#1	2386.392	67225.93	12569.01	3480.179	4312.609
#2	2393.441	67197.65	12437.96	3523.287	4329.737
#3	2396.741	67494.89	12360.36	3531.381	4331.222

Sample Name: M2262-12 Acquired: 6/26/2021 15:37:48 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MDL-WATER-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058546	.0092901	.0035184	.0050574	.0116348	.0147694	.0245817
Stddev	.0003973	.0013686	.0009316	.0056800	.0010242	.0035752	.0000831
%RSD	6.786709	14.73138	26.47758	112.3110	8.802767	24.20651	.3381939

#1	.0063130	.0108460	.0026568	.0014577	.0128174	.0117896	.0246717
#2	.0056109	.0082726	.0033915	.0116054	.0110432	.0137848	.0245655
#3	.0056397	.0087517	.0045069	.0021092	.0110438	.0187336	.0245077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014926	.0013470	.4753344	.0024664	.0066570	.0045615	.0281423
Stddev	.0000714	.0000320	.0097074	.0000803	.0002133	.0003977	.0029913
%RSD	4.780250	2.376183	2.042219	3.255693	3.203460	8.717745	10.62912

#1	.0014653	.0013185	.4860839	.0025222	.0068228	.0041784	.0292944
#2	.0014390	.0013410	.4672083	.0023744	.0067317	.0049723	.0247462
#3	.0015736	.0013816	.4727110	.0025028	.0064164	.0045337	.0303861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042094	.5143413	.0094220	.0029186	.4235784	.0079814	.0098579
Stddev	.0002919	.0179529	.0002146	.0004290	.0099722	.0014960	.0001580
%RSD	6.934525	3.490456	2.277423	14.69788	2.354280	18.74368	1.602327

#1	.0043891	.5271123	.0095491	.0033363	.4125315	.0094462	.0097797
#2	.0043666	.5220972	.0091743	.0024792	.4262876	.0064560	.0100397
#3	.0038726	.4938143	.0095427	.0029404	.4319161	.0080421	.0097544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704280	.0233092	.0500985	.0084871	.0095971	.0838258	.0061887
Stddev	.0025074	.0004458	.0001677	.0006049	.0005990	.0046099	.0011418
%RSD	.4395708	1.912582	.3346310	7.127263	6.241332	5.499363	18.44991

#1	.5696677	.0233311	.0500026	.0078758	.0090036	.0890115	.0052220
#2	.5683888	.0237436	.0500009	.0090854	.0095861	.0822735	.0074485
#3	.5732276	.0228528	.0502921	.0085002	.0102015	.0801925	.0058955

Sample Name: M2262-12 Acquired: 6/26/2021 15:37:48 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MDL-WATER-06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009575	.0010420	.0046980
Stddev	.0030985	.0010079	.0000356
%RSD	323.6112	96.72504	.7577628

#1	-.001804	.0008555	.0047345
#2	.004308	.0001404	.0046634
#3	.000368	.0021301	.0046962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.466	67201.67	12508.44	3487.705	4305.830
Stddev	29.632	130.13	44.74	22.724	12.629
%RSD	1.223705	.1936347	.3576722	.6515370	.2933116

#1	2441.032	67262.73	12499.18	3471.332	4294.409
#2	2435.991	67052.24	12557.08	3513.648	4319.394
#3	2387.374	67290.04	12469.06	3478.133	4303.689

Sample Name: CCV02 Acquired: 6/26/2021 15:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	4.860653	4.889639	4.842125	4.862661	4.875196	9.601467	10.17276
Stddev	.017167	.000170	.019748	.015700	.014590	.014184	.12804
%RSD	.3531846	.0034699	.4078387	.3228599	.2992743	.1477228	1.258702

#1	4.840842	4.889444	4.834946	4.844849	4.859963	9.613210	10.04316
#2	4.869966	4.889747	4.826971	4.868642	4.889045	9.585708	10.29919
#3	4.871152	4.889727	4.864459	4.874490	4.876581	9.605481	10.17593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557005	2.408958	23.99556	.9569493	2.398738	1.236015	4.744178
Stddev	.0012802	.005632	.19726	.0031363	.007413	.003767	.048095
%RSD	.5006440	.2338104	.8220877	.3277431	.3090371	.3047875	1.013759

#1	.2547068	2.406178	23.76787	.9533549	2.395718	1.231907	4.688774
#2	.2571451	2.405255	24.10391	.9591298	2.393311	1.239307	4.768580
#3	.2552497	2.415440	24.11491	.9583633	2.407184	1.236832	4.775180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484026	25.19987	2.387575	1.186632	24.42346	2.404000	2.527305
Stddev	.015040	.19189	.005685	.002636	.12657	.008818	.001875
%RSD	.6054822	.7614638	.2381032	.2221068	.5182320	.3668132	.0741890

#1	2.466683	24.98297	2.384470	1.183659	24.50243	2.394215	2.526167
#2	2.493488	25.34752	2.384120	1.187554	24.27747	2.406453	2.526280
#3	2.491907	25.26911	2.394137	1.188682	24.49047	2.411332	2.529470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08367	4.934835	4.958764	4.759096	5.103256	4.874178	4.846089
Stddev	.11907	.017602	.009319	.015087	.014505	.050544	.009090
%RSD	.4943951	.3566842	.1879220	.3170048	.2842290	1.036968	.1875816

#1	24.14961	4.918861	4.949717	4.749553	5.086973	4.824592	4.839848
#2	23.94622	4.953705	4.968333	4.751246	5.114794	4.872315	4.841901
#3	24.15519	4.931940	4.958242	4.776489	5.108000	4.925627	4.856519

Sample Name: CCV02 Acquired: 6/26/2021 15:50:39 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.821592	4.699616	4.950736
Stddev	.017934	.013771	.050885
%RSD	.3719506	.2930272	1.027835

#1	4.819351	4.686124	4.930761
#2	4.804883	4.699075	5.008578
#3	4.840541	4.713650	4.912868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.110	65441.31	12579.00	3317.831	3892.315
Stddev	4.146	183.08	71.92	12.468	11.443
%RSD	.1777195	.2797622	.5717569	.3757851	.2939780

#1	2337.891	65647.85	12650.24	3330.236	3895.647
#2	2330.502	65377.06	12506.42	3317.955	3901.722
#3	2330.937	65299.01	12580.35	3305.301	3879.576

Sample Name: CCB02 Acquired: 6/26/2021 15:54:35 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	-.000601	.0002513	.0008406	.0001709	.0005384	-.012797	.0005206
Stddev	.001043	.0007044	.0008063	.0017615	.0003701	.006014	.0003287
%RSD	173.6609	280.3741	95.92508	1031.026	68.73542	46.99885	63.14964

#1	.000562	.0007130	.0014399	.0016305	.0002811	-.013158	.0004276
#2	-.001455	-.000560	-.000076	.0006679	.0003716	-.018622	.0002483
#3	-.000909	.000600	.001158	-.001786	.0009625	-.006610	.0008857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000525	-.007773	-.000033	-.000162	-.000137	-.000764
Stddev	.0000684	.0000566	.010451	.000225	.000161	.000278	.002093
%RSD	1149.578	107.7354	134.4573	676.3916	99.05367	203.1854	274.1076

#1	-.000020	.0001176	-.000807	.000176	.000014	.000008	-.001042
#2	-.000045	.0000251	-.002721	-.000272	-.000201	.000038	.001455
#3	.000084	.0000149	-.019790	-.000004	-.000300	-.000457	-.002703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.000607	-.000089	.0005823	-.035603	.0003116	-.000393
Stddev	.000217	.016426	.000130	.0001995	.001784	.0013206	.000161
%RSD	111.1252	2705.755	145.7721	34.26394	5.010488	423.8449	40.86640

#1	.000009	.005258	.000061	.0006495	-.036255	-.000645	-.000480
#2	-.000172	-.019160	-.000155	.0003579	-.033585	.001818	-.000491
#3	-.000423	.012081	-.000173	.0007395	-.036970	-.000239	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878121	.0052270	.0015355	.0007127	.0001545	.0041095	-.003704
Stddev	.0093882	.0009477	.0005816	.0009644	.0002813	.0038035	.002265
%RSD	10.69128	18.13101	37.87518	135.3083	182.0691	92.55331	61.15648

#1	.0899348	.0056367	.0021851	.0012412	.0001439	.0072587	-.001495
#2	.0959573	.0059011	.0013582	.0012973	-.000121	.0051862	-.006021
#3	.0775443	.0041434	.0010633	-.000400	.000441	-.000116	-.003594

Sample Name: CCB02 Acquired: 6/26/2021 15:54:35 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	-.003902	-.005038	.0001940
Stddev	.004662	.000154	.0000352
%RSD	119.4913	3.054726	18.14670

#1	.001320	-.005055	.0001562
#2	-.005380	-.005183	.0002259
#3	-.007646	-.004877	.0001999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.305	66979.84	12370.15	3474.809	4314.400
Stddev	3.916	224.15	34.84	48.034	1.512
%RSD	.1644554	.3346516	.2816712	1.382357	.0350343

#1	2377.618	66721.23	12408.97	3420.244	4316.072
#2	2385.416	67118.30	12359.93	3510.709	4313.999
#3	2380.881	67099.99	12341.57	3493.475	4313.130

Sample Name: M2262-16 Acquired: 6/26/2021 15:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLOQ-SOIL-QT Custom ID2: Custom ID3:
Comment: LOQ

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232924	.0435062	.0147691	.0204016	.0563745	.1216545	.1162014
Stddev	.0009745	.0007713	.0017837	.0031718	.0009570	.0073499	.0005329
%RSD	4.183938	1.772809	12.07749	15.54697	1.697578	6.041586	.4586113

#1	.0225901	.0430684	.0142271	.0171542	.0574157	.1301040	.1156938
#2	.0244050	.0443968	.0167609	.0234920	.0561745	.1167406	.1161539
#3	.0228820	.0430535	.0133192	.0205585	.0555333	.1181190	.1167564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069431	.0064481	2.199638	.0111982	.0315144	.0229965	.1039752
Stddev	.0000350	.0000077	.012711	.0003468	.0001730	.0004340	.0033215
%RSD	.5038067	.1200056	.5778743	3.097254	.5487956	1.887352	3.194514

#1	.0069598	.0064397	2.193337	.0110288	.0315676	.0228166	.1002516
#2	.0069029	.0064550	2.214268	.0109685	.0316545	.0226814	.1050411
#3	.0069666	.0064496	2.191307	.0115972	.0313211	.0234916	.1066329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221349	2.371393	.0448272	.0116495	2.158026	.0437660	.0462846
Stddev	.0007179	.014175	.0003155	.0004967	.019891	.0008221	.0002860
%RSD	3.243110	.5977304	.7037858	4.263611	.9217273	1.878422	.6178392

#1	.0213126	2.355600	.0451449	.0122182	2.138667	.0435195	.0465289
#2	.0224553	2.383010	.0445139	.0114294	2.157000	.0446832	.0459701
#3	.0226368	2.375570	.0448229	.0113009	2.178410	.0430954	.0463549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245178	.1174389	.2431582	.0415506	.0468545	.4187794	.0168191
Stddev	.040775	.0016833	.0006400	.0001083	.0005222	.0061573	.0005129
%RSD	1.816113	1.433300	.2631986	.2606629	1.114542	1.470288	3.049425

#1	2.218208	.1187408	.2427682	.0415869	.0474539	.4148324	.0174040
#2	2.225240	.1180379	.2438968	.0414288	.0464978	.4156315	.0164461
#3	2.292085	.1155381	.2428095	.0416361	.0466117	.4258742	.0166072

Sample Name: M2262-16 Acquired: 6/26/2021 15:58:39 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLOQ-SOIL-QT Custom ID2: Custom ID3:
 Comment: LOQ

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197146	.0148987	.0226185
Stddev	.0018559	.0006368	.0001116
%RSD	9.414002	4.274234	.4935964

#1	.0193904	.0156313	.0225134
#2	.0217113	.0145863	.0226063
#3	.0180422	.0144784	.0227357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.961	67560.35	12609.88	3543.332	4291.186
Stddev	2.017	62.60	40.28	38.032	2.174
%RSD	.0840752	.0926628	.3194292	1.073336	.0506722

#1	2399.207	67501.33	12564.50	3566.111	4289.390
#2	2396.832	67626.01	12623.73	3564.459	4290.564
#3	2400.843	67553.73	12641.40	3499.427	4293.603

Sample Name: PB137276BL Acquired: 6/26/2021 16:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001363	-.000236	.0008162	-.003656	-.000351	-.014748	-.000061
Stddev	.001261	.000678	.0007953	.000358	.000763	.011758	.000159
%RSD	92.48941	287.7244	97.44967	9.785333	217.5623	79.72741	262.2521

#1	-.001275	-.000959	.0012282	-.003280	-.000123	-.028151	-.000237
#2	-.002666	.000386	-.000101	-.003992	.000273	-.009926	-.000015
#3	-.000149	-.000134	.001321	-.003695	-.001202	-.006167	.000071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.000046	.0073740	.0000662	.0002061	-.000228	-.000291
Stddev	.0000351	.000054	.0162273	.0003344	.0002903	.000233	.002365
%RSD	93.21533	118.2517	220.0601	504.7733	140.8920	101.8506	812.1820

#1	.0000216	-.000085	.0180835	.0003993	.0002237	-.000467	-.002863
#2	.0000135	-.000069	.0153348	-.000270	.0004872	-.000002	.001791
#3	.0000780	.000016	-.011296	.000069	-.000093	-.000215	.000199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000929	-.004100	-.000080	.0005380	-.041314	-.001115	-.000543
Stddev	.0000450	.004945	.000343	.0004518	.004244	.002182	.000203
%RSD	48.46588	120.6276	428.3698	83.98287	10.27364	195.7596	37.36156

#1	.0000465	-.001825	.000071	.0000222	-.045445	.000739	-.000671
#2	.0000958	-.009773	-.000473	.0007279	-.036965	-.003519	-.000648
#3	.0001365	-.000701	.000162	.0008639	-.041532	-.000563	-.000309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873078	.0002277	.0000296	-.000063	.0006890	-.008286	-.002527
Stddev	.0213612	.0005548	.0000345	.001271	.0001541	.009160	.000303
%RSD	24.46652	243.6460	116.5155	2027.231	22.35908	110.5450	11.98525

#1	.0763733	.0000002	.0000656	-.001501	.0007868	-.018850	-.002178
#2	.0736276	.0008601	-.000003	.000404	.0007688	-.003437	-.002724
#3	.1119226	-.000177	.000026	.000908	.0005114	-.002569	-.002679

Sample Name: PB137276BL Acquired: 6/26/2021 16:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019161	-.004190	-.000049
Stddev	.0038252	.001017	.000042
%RSD	199.6402	24.27588	86.68784

#1	-.002422	-.005087	-.000009
#2	.003364	-.004397	-.000093
#3	.004806	-.003085	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.728	67104.12	12368.69	3500.366	4318.354
Stddev	68.920	139.05	37.44	24.872	8.756
%RSD	2.809915	.2072145	.3026934	.7105671	.2027706

#1	2374.462	67130.48	12326.81	3477.270	4309.634
#2	2504.339	67228.10	12398.92	3497.130	4327.146
#3	2479.384	66953.77	12380.34	3526.699	4318.280

Sample Name: PB137276BS Acquired: 6/26/2021 16:06:41 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852954	1.982041	.9534843	2.001946	.8035136	2.034073
Stddev	.0179382	.003872	.0013668	.034828	.0149588	.034753
%RSD	2.284265	.1953656	.1433492	1.739722	1.861671	1.708537

#1	.7649956	1.983981	.9520673	1.962317	.7863619	1.993970
#2	.7918789	1.984560	.9535910	2.015828	.8138581	2.052854
#3	.7990117	1.977582	.9547946	2.027692	.8103209	2.055394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161619	.2165672	.1977927	1.025060	.3899551	.1983240
Stddev	.0009125	.0015959	.0010506	.009415	.0012903	.0007670
%RSD	.4221267	.7369013	.5311788	.9185003	.3308812	.3867315

#1	.2166558	.2150577	.1965800	1.035581	.3912337	.1974536
#2	.2151089	.2164067	.1984277	1.022172	.3899781	.1989008
#3	.2167210	.2182374	.1983705	1.017428	.3886535	.1986176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216918	2.908650	.2026931	2.037520	.4977640	.0718730
Stddev	.0081586	.006467	.0005885	.021795	.0021078	.0004988
%RSD	2.536145	.2223282	.2903525	1.069669	.4234606	.6939542

#1	.3122974	2.902395	.2021329	2.024899	.4953732	.0712973
#2	.3269985	2.908246	.2033064	2.062687	.4985640	.0721748
#3	.3257794	2.915310	.2026401	2.024976	.4993546	.0721470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981994	.3023725	.2043582	9.752296	.3233853	.4186926
Stddev	.013205	.0031565	.0005045	.069785	.0016281	.0106700
%RSD	.4428170	1.043907	.2468782	.7155751	.5034631	2.548404

#1	2.993486	.3002387	.2047094	9.740092	.3215252	.4064191
#2	2.984925	.3059985	.2045851	9.827378	.3245516	.4257611
#3	2.967570	.3008804	.2037800	9.689418	.3240789	.4238978

Sample Name: PB137276BS Acquired: 6/26/2021 16:06:41 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6839198	.2171229	.8769768	5.621103	F -.009761	.1941231
Stddev	.0025911	.0030214	.0122340	.036342	.003625	.0018941
%RSD	.3788585	1.391565	1.395025	.6465256	37.13386	.9757244

#1	.6816458	.2139204	.8698675	5.580011	-.013941	.1946875
#2	.6833729	.2199229	.8911033	5.634278	-.007849	.1956708
#3	.6867407	.2175255	.8699596	5.649019	-.007492	.1920109

Elem	Sr4077
Units	ppm
Avg	.1994304
Stddev	.0001437
%RSD	.0720750

#1	.1992908
#2	.1995779
#3	.1994224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.514	66885.84	12353.31	3504.840	4222.428
Stddev	47.077	213.28	45.40	6.349	1.028
%RSD	1.951363	.3188673	.3675393	.1811626	.0243364

#1	2466.719	66641.08	12388.86	3498.054	4221.281
#2	2381.864	66984.58	12368.92	3505.829	4223.264
#3	2388.959	67031.85	12302.17	3510.637	4222.740

Sample Name: PB137340BL Acquired: 6/26/2021 16:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0001912	-.000325	.0003179	-.000088	.0003363	-.007579	.0001795
Stddev	.0018094	.000454	.0007574	.003724	.0013818	.004516	.0001325
%RSD	946.1286	139.4538	238.2383	4231.031	410.8838	59.58429	73.80067

#1	.0002367	-.000410	-.000193	.004210	.0019187	-.002477	.0000292
#2	.0019775	.000165	.001188	-.002116	-.000278	-.011062	.0002792
#3	-.001640	-.000731	-.000041	-.002358	-.000632	-.009197	.0002302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	.0000963	-.000228	.0002553	.0000136	-.000123	-.002453
Stddev	.0000242	.0000578	.011362	.0000672	.0002108	.000380	.001954
%RSD	22.01009	59.99749	4973.285	26.32317	1547.369	309.0923	79.67960

#1	.0001376	.0001098	.008251	.0002400	-.000069	-.000022	-.004665
#2	.0000916	.0000329	.004202	.0001971	-.000143	.000196	-.001732
#3	.0001012	.0001460	-.013138	.0003289	.000253	-.000543	-.000962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002583	-.008641	-.000086	.0005740	-.040820	-.000516	-.000282
Stddev	.0000544	.019313	.000185	.0000717	.003493	.000260	.000265
%RSD	21.06313	223.5090	213.9578	12.48823	8.556870	50.41206	93.86347

#1	.0002463	-.030896	.000107	.0005029	-.041797	-.000812	.000010
#2	.0002108	.001251	-.000105	.0006463	-.043720	-.000322	-.000508
#3	.0003176	.003722	-.000261	.0005727	-.036942	-.000416	-.000349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772346	-.000266	-.000142	.0005521	.0003181	.0007306	-.004603
Stddev	.0184545	.000460	.000182	.0001145	.0007133	.0082214	.001144
%RSD	23.89403	173.2107	127.9426	20.73518	224.2868	1125.324	24.85657

#1	.0616046	-.000739	.000062	.0006343	.0001014	.0101337	-.003647
#2	.0975933	-.000239	-.000201	.0006006	.0011146	-.005101	-.004293
#3	.0725060	.000180	-.000287	.0004213	-.000262	-.002841	-.005871

Sample Name: PB137340BL Acquired: 6/26/2021 16:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	-.000813	-.005653	-.000052
Stddev	.000224	.000689	.000019
%RSD	27.49976	12.18323	36.25176

#1	-.001069	-.005938	-.000065
#2	-.000658	-.006154	-.000030
#3	-.000712	-.004868	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.768	67165.55	12360.26	3498.545	4315.394
Stddev	42.459	116.89	81.84	53.647	2.666
%RSD	1.766352	.1740328	.6621443	1.533413	.0617778

#1	2452.791	67030.62	12319.64	3438.099	4312.509
#2	2379.827	67235.71	12306.67	3517.035	4315.906
#3	2378.686	67230.33	12454.46	3540.502	4317.767

Sample Name: PB137340BS Acquired: 6/26/2021 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.8019479	1.978733	.9523543	2.011934	.8153760	2.062326	.2156987
Stddev	.0052850	.007188	.0006351	.007187	.0021244	.011573	.0009693
%RSD	.6590197	.3632612	.0666906	.3572192	.2605469	.5611431	.4493826

#1	.7982440	1.972843	.9526083	2.018323	.8131777	2.049139	.2147011
#2	.7995995	1.986743	.9516315	2.013327	.8155325	2.070791	.2166370
#3	.8080001	1.976614	.9528232	2.004153	.8174179	2.067048	.2157581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191340	.1971674	1.014366	.3924034	.1971015	.3265824	2.884849
Stddev	.0002081	.0016510	.007000	.0013227	.0016904	.0030222	.012631
%RSD	.0949574	.8373378	.6901176	.3370763	.8576321	.9254082	.4378443

#1	.2193723	.1958652	1.006283	.3908765	.1955445	.3240286	2.891294
#2	.2190420	.1966128	1.018364	.3931967	.1968604	.3257996	2.870295
#3	.2189879	.1990243	1.018451	.3931371	.1988995	.3299190	2.892958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041732	2.071044	.4953539	.0724866	2.967174	.3064475	.2065715
Stddev	.0012410	.041192	.0045829	.0001099	.005686	.0027059	.0008932
%RSD	.6078136	1.988938	.9251755	.1516076	.1916452	.8829985	.4323922

#1	.2036807	2.034588	.4908399	.0723865	2.960759	.3051406	.2061978
#2	.2032540	2.062814	.4952191	.0724692	2.969171	.3046432	.2059259
#3	.2055848	2.115729	.5000027	.0726042	2.971593	.3095589	.2075909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.768772	.3227187	.4200436	.6818598	.2160340	.8823140	5.615704
Stddev	.035537	.0003881	.0026229	.0123733	.0013481	.0122705	.085483
%RSD	.3637847	.1202679	.6244389	1.814637	.6240328	1.390713	1.522212

#1	9.745738	.3230656	.4185356	.6735205	.2149080	.8837422	5.548744
#2	9.750878	.3227911	.4185230	.6759825	.2156661	.8693919	5.586377
#3	9.809699	.3222995	.4230723	.6960763	.2175279	.8938078	5.711990

Sample Name: PB137340BS Acquired: 6/26/2021 16:14:28 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	9.048779	.1943948	.1994924
Stddev	.120604	.0020470	.0002429
%RSD	1.332823	1.053014	.1217805

#1	8.955047	.1938735	.1992728
#2	9.006448	.1926589	.1997534
#3	9.184842	.1966521	.1994508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.761	67623.94	12383.77	3548.778	4262.851
Stddev	3.714	87.19	22.14	11.489	6.824
%RSD	.1546548	.1289373	.1787650	.3237581	.1600768

#1	2400.626	67523.78	12390.47	3539.293	4267.550
#2	2405.911	67665.16	12359.05	3545.486	4265.979
#3	2398.747	67682.88	12401.78	3561.553	4255.024

Sample Name: PB137340TB Acquired: 6/26/2021 16:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0004925	-.000480	-.000011	-.013511	-.000378	.0005747
Stddev	.0010959	.001010	.001200	.002621	.000419	.0205984
%RSD	222.5283	210.4511	10734.81	19.40079	110.8520	3584.276

#1	-.000722	.000160	-.000540	-.015452	-.000316	.0035825
#2	.000793	-.001645	.001362	-.014552	.000006	.0195039
#3	.001407	.000044	-.000856	-.010529	-.000824	-.021362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002040	-.000050	-.000115	.0258603	.0010230	-.000228
Stddev	.0001950	.000027	.000102	.0020014	.0003217	.000218
%RSD	95.58236	53.46958	88.67873	7.739159	31.44705	95.49225

#1	-.000013	-.000068	-.000107	.0240501	.0013561	-.000449
#2	.000261	-.000019	-.000221	.0255211	.0007141	-.000013
#3	.000364	-.000061	-.000017	.0280095	.0009988	-.000223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.017919	.0002137	.0087116	-.000302	.0002437
Stddev	.000110	.002995	.0000862	.0120670	.000314	.0007168
%RSD	40.35576	16.71452	40.34730	138.5173	103.7341	294.1751

#1	-.000261	-.018571	.0003133	.0021212	.000007	-.000060
#2	-.000170	-.014652	.0001631	.0013748	-.000620	.001062
#3	-.000390	-.020535	.0001648	.0226387	-.000294	-.000271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 182.9334	-.000014	.0012457	.1341319	-.000373	-.000334
Stddev	2.2830	.001257	.0001652	.0280269	.000106	.000227
%RSD	1.247988	9192.718	13.25828	20.89502	28.45310	67.97283

#1	185.4579	-.001452	.0013335	.1395314	-.000482	-.000324
#2	182.3285	.000535	.0013483	.1037980	-.000368	-.000112
#3	181.0137	.000876	.0010552	.1590661	-.000270	-.000565

Sample Name: PB137340TB Acquired: 6/26/2021 16:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0010802	.0003483	.0077180	-.001891	-.001608	-.005838
Stddev	.0007177	.0006956	.0046772	.000336	.005077	.001139
%RSD	66.44257	199.7220	60.60077	17.77346	315.6277	19.50359

#1	.0017860	.0011297	.0023198	-.001568	.000738	-.004681
#2	.0003512	-.000203	.0105590	-.002239	.001871	-.006957
#3	.0011034	.000119	.0102754	-.001868	-.007434	-.005875

Elem	Sr4077
Units	ppm
Avg	.0000515
Stddev	.0000664
%RSD	129.0356

#1	.0001146
#2	.0000576
#3	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.945	63989.96	12442.48	3416.638	3878.687
Stddev	69.698	54.75	54.93	32.860	9.788
%RSD	2.987566	.0855589	.4414914	.9617689	.2523427

#1	2289.478	63927.23	12491.96	3391.360	3868.094
#2	2296.021	64014.51	12452.11	3404.771	3880.571
#3	2413.337	64028.14	12383.37	3453.783	3887.395

Sample Name: M2812-02 Acquired: 6/26/2021 16:22:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137297BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032117	-.002191	.0137789	-.028440	.0050988	.1006472	.2772417
Stddev	.0023413	.000215	.0007225	.005039	.0017411	.0044540	.0002644
%RSD	72.89808	9.792011	5.243941	17.71703	34.14810	4.425389	.0953803

#1	.0036746	-.002234	.0130053	-.031088	.0036521	.1040649	.2774037
#2	.0052869	-.001959	.0138948	-.031602	.0046130	.1022666	.2769366
#3	.0006735	-.002381	.0144364	-.022629	.0070312	.0956100	.2773849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0007914	163.5161	.0007381	.0040508	.0007050	.0576110
Stddev	.000020	.0000895	1.2046	.0002638	.0001479	.0003389	.0072276
%RSD	202.5928	11.31493	.7367097	35.73713	3.651623	48.06590	12.54547

#1	-.000005	.0007906	162.4765	.0008104	.0039382	.0005752	.0492662
#2	.000007	.0008813	163.2355	.0009582	.0039959	.0010896	.0616836
#3	-.000032	.0007022	164.8362	.0004457	.0042183	.0004503	.0618834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240491	1.400281	.0038853	.0000756	314.6456	.0089882	.1233524
Stddev	.0047355	.011011	.0002358	.0001144	1.9218	.0014460	.0001881
%RSD	.9036400	.7863137	6.067735	151.2280	.6107690	16.08829	.1525330

#1	.5187645	1.387976	.0040963	.0001755	313.4907	.0077401	.1234051
#2	.5254751	1.409205	.0036309	.0001006	313.5821	.0105729	.1235086
#3	.5279078	1.403662	.0039288	-.000049	316.8640	.0086517	.1231435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348786	.0212174	.0009189	-.004482	-.002794	.5305161	.0124356
Stddev	.027350	.0002840	.0002034	.000473	.000507	.0144326	.0038076
%RSD	2.027770	1.338747	22.13454	10.55858	18.15683	2.720490	30.61862

#1	1.322965	.0210004	.0007369	-.005007	-.002691	.5146162	.0113702
#2	1.345948	.0215389	.0011384	-.004352	-.003345	.5341422	.0166625
#3	1.377444	.0211130	.0008812	-.004087	-.002346	.5427899	.0092742

Sample Name: M2812-02 Acquired: 6/26/2021 16:22:24 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137297BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503564	.0029047	.3262743
Stddev	.008091	.0007884	.0008707
%RSD	.5381155	27.14046	.2668579

#1	1.509546	.0023346	.3260632
#2	1.494358	.0025752	.3255286
#3	1.506788	.0038044	.3272312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.846	61873.49	12367.66	3327.166	3563.093
Stddev	44.574	105.93	48.48	60.127	1.768
%RSD	1.969813	.1712020	.3919689	1.807139	.0496297

#1	2288.141	61992.47	12423.61	3292.764	3561.624
#2	2211.379	61838.57	12338.11	3292.140	3562.600
#3	2289.017	61789.43	12341.28	3396.593	3565.056

Sample Name: M2832-01 Acquired: 6/26/2021 16:26:31 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363179	.0071666	.7050530	-.015466	.0016233	124.6190	.5899600
Stddev	.0030092	.0016539	.0023646	.002588	.0026935	.2323	.0001711
%RSD	8.285725	23.07794	.3353842	16.73375	165.9262	.1863988	.0290081

#1	.0388876	.0076228	.7023517	-.014154	.0010498	124.4287	.5898830
#2	.0330075	.0085445	.7060589	-.018447	-.000737	124.8779	.5901561
#3	.0370586	.0053325	.7067483	-.013797	.004557	124.5504	.5898408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095617	.0066066	24.38739	.1775270	.1087575	.4643540	221.7999
Stddev	.0000397	.0002823	.02814	.0009579	.0014510	.0062028	1.0639
%RSD	.4146530	4.273536	.1153775	.5395766	1.334172	1.335801	.4796479

#1	.0095258	.0062876	24.36072	.1764527	.1072684	.4575377	220.5938
#2	.0095551	.0068244	24.38464	.1782923	.1101672	.4696672	222.6049
#3	.0096043	.0067079	24.41680	.1778359	.1088371	.4658569	222.2010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003552	33.79501	.1905598	.0040335	13.34236	.3046683	.7330846
Stddev	.008226	.06997	.0023006	.0002098	.09077	.0021003	.0011510
%RSD	.1644105	.2070286	1.207261	5.202504	.6802779	.6893810	.1570109

#1	5.011145	33.78008	.1880663	.0037946	13.28210	.3030674	.7343739
#2	4.994812	33.73372	.1925999	.0041879	13.44675	.3038911	.7321604
#3	5.004700	33.87124	.1910131	.0041181	13.29822	.3070465	.7327196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.184437	.0350565	.0017739	.0195237	4.557190	3.682611	4.659721
Stddev	.062222	.0016345	.0000695	.0009513	.003326	.023245	.069110
%RSD	.8660643	4.662552	3.919739	4.872332	.0729751	.6312105	1.483141

#1	7.161908	.0354614	.0017036	.0188319	4.560007	3.663762	4.591886
#2	7.254785	.0364505	.0018426	.0206085	4.553522	3.708584	4.730040
#3	7.136617	.0332575	.0017755	.0191308	4.558043	3.675486	4.657236

Sample Name: M2832-01 Acquired: 6/26/2021 16:26:31 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-WC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.363295	.0818650	-.059379
Stddev	.024664	.0007367	.001110
%RSD	1.809149	.8998813	1.869195

#1	1.338081	.0814304	-.058098
#2	1.387370	.0814491	-.060056
#3	1.364435	.0827156	-.059983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.810	74295.39	14392.95	4007.598	3878.896
Stddev	2.348	209.52	61.82	9.716	3.712
%RSD	.0874462	.2820145	.4295226	.2424483	.0956945

#1	2687.464	74515.53	14351.30	3997.829	3882.777
#2	2683.004	74098.40	14463.99	4007.703	3875.380
#3	2683.961	74272.24	14363.58	4017.261	3878.530

Sample Name: M2846-02 Acquired: 6/26/2021 16:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001054	-.000329	.0026734	-.012513	.0009301	.0371804	.1713373
Stddev	.001975	.001151	.0014961	.002540	.0007763	.0319892	.0005252
%RSD	187.3005	349.9606	55.96333	20.30076	83.45946	86.03765	.3065397

#1	.000429	.000993	.0029232	-.014618	.0000703	.0728760	.1709481
#2	-.000297	-.001113	.0010681	-.013230	.0015795	.0275592	.1719347
#3	-.003296	-.000866	.0040288	-.009692	.0011405	.0111061	.1711291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0002245	43.79878	.0001418	.0061326	.0000722	.2202620
Stddev	.0000311	.0000620	.16038	.0000715	.0001617	.0004365	.0163684
%RSD	94.85043	27.59770	.3661725	50.38695	2.636413	604.9309	7.431311

#1	-.000003	.0002125	43.64482	.0000615	.0061216	.0005423	.2037919
#2	.000052	.0001694	43.78663	.0001657	.0062994	-.000005	.2204673
#3	.000050	.0002916	43.96488	.0001983	.0059766	-.000320	.2365267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6598524	3.423474	.0027018	.0003842	144.5205	-.001489	.0686214
Stddev	.0067843	.033741	.0002935	.0001277	.2314	.000964	.0004661
%RSD	1.028147	.9855668	10.86285	33.24455	.1601436	64.77925	.6793042

#1	.6520916	3.388982	.0028451	.0005042	144.5796	-.000494	.0688514
#2	.6646569	3.425030	.0028960	.0002499	144.7167	-.002419	.0680849
#3	.6628087	3.456410	.0023641	.0003985	144.2653	-.001553	.0689278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4492100	.0154853	-.000097	-.001993	-.000068	.1834092	-.002508
Stddev	.0057250	.0000801	.000128	.000197	.000738	.0073416	.001506
%RSD	1.274467	.5170941	131.6500	9.904141	1082.317	4.002840	60.04384

#1	.4428203	.0155523	-.000064	-.002178	-.000761	.1753898	-.004152
#2	.4509369	.0153967	.000010	-.002017	-.000151	.1897992	-.002178
#3	.4538727	.0155070	-.000239	-.001785	.000707	.1850387	-.001195

Sample Name: M2846-02 Acquired: 6/26/2021 16:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2747321	.0005549	.0978974
Stddev	.0049246	.0003142	.0001488
%RSD	1.792504	56.62108	.1519932

#1	.2792263	.0001980	.0980537
#2	.2755020	.0006770	.0977574
#3	.2694679	.0007896	.0978811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.315	63041.01	12285.51	3379.293	3788.901
Stddev	56.501	154.56	27.59	19.935	5.605
%RSD	2.418365	.2451778	.2245486	.5899056	.1479312

#1	2359.656	62863.73	12282.62	3358.159	3788.962
#2	2377.406	63111.80	12259.48	3397.759	3794.475
#3	2271.884	63147.50	12314.42	3381.962	3783.265

Sample Name: M2832-02 Acquired: 6/26/2021 16:38:52 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003631	-.000288	.0034017	-.007012	-.000890	.0210911	.1826896
Stddev	.0011676	.000818	.0014416	.001948	.000432	.0042997	.0020612
%RSD	321.5504	284.1973	42.37922	27.77438	48.54857	20.38614	1.128263

#1	-.000652	-.000934	.0030780	-.004815	-.001168	.0195987	.1848596
#2	.001639	-.000561	.0021494	-.007698	-.001111	.0259382	.1824513
#3	.000102	.000632	.0049775	-.008524	-.000392	.0177366	.1807579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	.0000476	1.839792	-.000068	.0009499	-.000044	.5786846
Stddev	.0000594	.0000544	.019943	.000600	.0000317	.000501	.0125790
%RSD	522.0369	114.1278	1.083964	881.4048	3.338037	1133.601	2.173725

#1	-.000013	-.000004	1.850130	.000596	.0009566	.000396	.5908613
#2	-.000032	.000042	1.852444	-.000572	.0009154	.000060	.5657386
#3	.000079	.000105	1.816803	-.000228	.0009778	-.000589	.5794539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821134	.3091319	.0002646	.0003741	106.5916	-.001413	.1064220
Stddev	.0078527	.0171097	.0002443	.0003444	1.1130	.001172	.0008270
%RSD	2.055068	5.534770	92.34060	92.06643	1.044148	82.93647	.7770982

#1	.3911229	.3252893	.0001091	-.000023	107.8472	-.002256	.1061143
#2	.3767220	.2912071	.0005462	.000589	105.7264	-.001908	.1073588
#3	.3784952	.3108995	.0001385	.000557	106.2011	-.000075	.1057930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812385	.0372403	-.000374	.0002444	.0016988	.1215474	.0002030
Stddev	.0257371	.0005084	.000299	.0009524	.0013434	.0134061	.0007607
%RSD	5.348099	1.365223	79.84830	389.6624	79.07867	11.02956	374.7189

#1	.4990404	.0371919	-.000643	.0000064	.0001752	.1332439	.0010792
#2	.4517289	.0367579	-.000426	.0012932	.0022083	.1244810	-.000289
#3	.4929463	.0377712	-.000053	-.000566	.0027129	.1069174	-.000181

Sample Name: M2832-02 Acquired: 6/26/2021 16:38:52 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4247736	-.002826	.0180470
Stddev	.0043797	.000455	.0009444
%RSD	1.031071	16.10510	5.233241

#1	.4290719	-.002638	.0191349
#2	.4203167	-.002496	.0175683
#3	.4249321	-.003346	.0174377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.369	64272.04	12334.05	3429.053	3942.692
Stddev	42.818	79.04	77.26	24.283	5.182
%RSD	1.805615	.1229822	.6264149	.7081412	.1314412

#1	2402.494	64356.62	12381.24	3445.658	3945.119
#2	2389.076	64200.05	12244.89	3401.184	3946.216
#3	2322.538	64259.45	12376.02	3440.318	3936.742

Sample Name: CCV03 Acquired: 6/26/2021 16:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813352	4.861932	4.825228	4.824549	4.827208	9.672353	9.996184
Stddev	.011720	.004664	.003267	.008917	.015408	.031899	.091931
%RSD	.2434950	.0959202	.0677111	.1848332	.3191951	.3297919	.9196645

#1	4.815911	4.858949	4.822156	4.814254	4.811705	9.645538	9.904396
#2	4.823581	4.859542	4.828660	4.829859	4.842520	9.663890	10.08826
#3	4.800563	4.867306	4.824868	4.829533	4.827398	9.707629	9.99590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583954	2.402834	23.98160	.9555032	2.393041	1.221725	4.716968
Stddev	.0008762	.005110	.08605	.0036456	.002740	.002648	.061904
%RSD	.3390798	.2126806	.3588357	.3815418	.1144796	.2167610	1.312377

#1	.2593902	2.400708	23.88270	.9596339	2.389915	1.218737	4.650460
#2	.2580575	2.399129	24.03939	.9541403	2.394183	1.223782	4.727535
#3	.2577384	2.408664	24.02270	.9527353	2.395025	1.222655	4.772908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483567	25.28705	2.381068	1.184860	24.03617	2.392500	2.496471
Stddev	.010823	.08850	.003607	.002073	.10365	.011355	.013306
%RSD	.4357700	.3499972	.1515036	.1749279	.4312045	.4745958	.5329879

#1	2.472672	25.26391	2.380167	1.186855	23.92240	2.382843	2.481175
#2	2.494316	25.38482	2.377996	1.185009	24.12523	2.389649	2.502870
#3	2.483713	25.21241	2.385040	1.182717	24.06088	2.405009	2.505369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75447	4.975430	4.918709	4.751372	5.088987	4.811802	4.846635
Stddev	.13128	.014053	.005884	.010403	.017697	.037469	.009538
%RSD	.5526666	.2824434	.1196157	.2189562	.3477479	.7786956	.1967944

#1	23.61213	4.989030	4.914574	4.746937	5.073107	4.769166	4.846946
#2	23.78046	4.976297	4.925444	4.743921	5.108065	4.839493	4.836946
#3	23.87080	4.960964	4.916108	4.763258	5.085789	4.826747	4.856014

Sample Name: CCV03 Acquired: 6/26/2021 16:42:53 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17711 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.782799	4.642619	4.924564
Stddev	.002781	.006975	.030104
%RSD	.0581383	.1502485	.6113099

#1	4.779944	4.636525	4.949254
#2	4.785499	4.650227	4.891027
#3	4.782954	4.641105	4.933410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.498	65595.46	12476.46	3351.671	3919.549
Stddev	3.441	82.60	54.27	9.629	4.092
%RSD	.1458325	.1259242	.4349623	.2872859	.1043879

#1	2360.941	65500.35	12417.88	3361.511	3923.957
#2	2355.571	65649.22	12486.50	3342.268	3918.818
#3	2361.983	65636.82	12525.02	3351.236	3915.873

Sample Name: CCB03 Acquired: 6/26/2021 16:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005479	-.000943	.0003452	-.000590	-.001305	.0032485	.0005283
Stddev	.0042722	.000356	.0007527	.001855	.000854	.0060179	.0001844
%RSD	779.6901	37.72217	218.0535	314.5681	65.42476	185.2544	34.90434

#1	-.004236	-.001300	-.000457	.001398	-.000366	.0061919	.0003341
#2	.001899	-.000588	.001036	-.000892	-.002035	-.003675	.0005497
#3	.003982	-.000941	.000457	-.002276	-.001514	.007228	.0007010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0001914	-.006706	.0003695	.0000654	-.000043	.0022878
Stddev	.0000416	.0000482	.004161	.0001992	.0000141	.000144	.0026728
%RSD	134.0034	25.16525	62.05420	53.91027	21.61335	333.9146	116.8286

#1	.0000484	.0002023	-.002806	.0003428	.0000503	.000123	.0025147
#2	.0000611	.0002332	-.006224	.0001850	.0000783	-.000134	-.000491
#3	-.000016	.0001388	-.011087	.0005807	.0000675	-.000118	.004840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0031585	-.000350	.0002820	-.015755	-.003247	-.000561
Stddev	.0001401	.0210486	.000492	.0001205	.006845	.000129	.000237
%RSD	198.1880	666.4131	140.4265	42.73371	43.44883	3.973058	42.18835

#1	.0000408	.0042646	-.000426	.0001676	-.019468	-.003321	-.000828
#2	.0002234	.0236323	.000175	.0004079	-.007855	-.003098	-.000475
#3	-.000052	-.018421	-.000800	.0002706	-.019941	-.003322	-.000379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977686	.0053172	.0017391	.0001904	-.000265	.0015841	-.004424
Stddev	.0367151	.0006650	.0006956	.0005849	.001059	.0155305	.001101
%RSD	37.55309	12.50705	40.00047	307.1463	399.7156	980.4241	24.88834

#1	.0941661	.0060035	.0025423	.0005764	.000957	.0018178	-.003168
#2	.0629875	.0046757	.0013423	-.000483	-.000829	-.014062	-.004880
#3	.1361522	.0052724	.0013326	.000477	-.000923	.016996	-.005224

Sample Name: CCB03 Acquired: 6/26/2021 16:46:48 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17711 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005977	-.002428	.0001201
Stddev	.0023091	.000345	.0000416
%RSD	386.3735	14.21877	34.65957

#1	.0013107	-.002261	.0001576
#2	-.001984	-.002825	.0001273
#3	.002466	-.002198	.0000753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.731	66793.88	12358.46	3618.644	4312.078
Stddev	70.557	255.66	21.14	19.510	1.953
%RSD	2.907477	.3827618	.1710549	.5391572	.0452958

#1	2508.202	66662.32	12354.25	3603.792	4311.196
#2	2386.367	66630.79	12381.39	3611.400	4314.317
#3	2385.626	67088.54	12339.75	3640.740	4310.722

Sample Name: M2812-02DUP Acquired: 6/26/2021 16:50:51 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137297BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037644	-.000863	.0141152	-.025108	.0039428	.0813428	.2773788
Stddev	.0015145	.001264	.0016614	.003205	.0003092	.0146514	.0032883
%RSD	40.23269	146.4895	11.77034	12.76388	7.840958	18.01195	1.185477

#1	.0045619	.000497	.0141584	-.028552	.0035974	.0741809	.2810871
#2	.0047136	-.001084	.0124326	-.022213	.0040376	.0981975	.2748180
#3	.0020178	-.002002	.0157546	-.024561	.0041935	.0716498	.2762315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0008173	164.1411	.0004893	.0040196	.0004518	.0513247
Stddev	.000042	.0000372	.0514	.0000803	.0000547	.0001424	.0023232
%RSD	2063.714	4.555799	.0312870	16.40380	1.360954	31.53098	4.526430

#1	-.000046	.0007983	164.0821	.0005438	.0040368	.0003340	.0533937
#2	.000037	.0008601	164.1654	.0005270	.0040636	.0006101	.0517690
#3	.000004	.0007933	164.1758	.0003971	.0039584	.0004111	.0488115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248417	1.400719	.0034543	-.000124	311.2919	.0099842	.1224550
Stddev	.0014513	.008138	.0004924	.000281	1.8114	.0013934	.0008632
%RSD	.2765282	.5809965	14.25463	227.0844	.5818920	13.95555	.7049446

#1	.5256146	1.404623	.0039294	-.000242	309.4303	.0115765	.1220017
#2	.5231674	1.406170	.0029462	-.000326	311.3969	.0089884	.1234504
#3	.5257430	1.391364	.0034873	.000197	313.0485	.0093877	.1219128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316778	.0234918	.0008881	-.003727	-.004179	.5416832	.0079659
Stddev	.039723	.0006974	.0002715	.000966	.000713	.0157948	.0015380
%RSD	3.016648	2.968568	30.56808	25.92120	17.07362	2.915869	19.30687

#1	1.293226	.0232170	.0011584	-.003947	-.004036	.5448975	.0067617
#2	1.362640	.0229737	.0008904	-.002669	-.003548	.5556235	.0096984
#3	1.294468	.0242847	.0006155	-.004563	-.004953	.5245285	.0074377

Sample Name: M2812-02DUP Acquired: 6/26/2021 16:50:51 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137297BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.521056	.0023462	.3262759
Stddev	.013059	.0005696	.0002949
%RSD	.8585243	24.27894	.0903704

#1	1.505978	.0018315	.3264310
#2	1.528526	.0029583	.3259359
#3	1.528665	.0022488	.3264609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.776	61603.74	12318.45	3359.374	3562.002
Stddev	57.750	116.10	61.96	9.832	2.538
%RSD	2.536501	.1884561	.5029979	.2926590	.0712404

#1	2301.141	61582.77	12262.72	3349.651	3563.565
#2	2210.836	61728.89	12385.17	3369.310	3559.074
#3	2318.351	61499.55	12307.45	3359.160	3563.367

Sample Name: M2812-02LX5 Acquired: 6/26/2021 16:54:59 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000427	-.000203	.0043603	-.005601	.0015557	.0171753	.0555305
Stddev	.001180	.001156	.0020000	.001189	.0009134	.0066708	.0000979
%RSD	276.6200	570.8204	45.86882	21.23138	58.71183	38.83929	.1762497

#1	-.001677	.000055	.0066571	-.006700	.0014111	.0198176	.0555731
#2	-.000272	-.001466	.0030036	-.004339	.0007233	.0095882	.0554185
#3	.000668	.000803	.0034200	-.005764	.0025328	.0221202	.0555998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	.0002214	32.04653	-.000469	.0007385	.0000153	.0072614
Stddev	.0000436	.0001012	.09202	.000393	.0001174	.0004519	.0089167
%RSD	89.78728	45.71338	.2871336	83.70879	15.89175	2953.314	122.7967

#1	.0000442	.0003277	31.94569	-.000910	.0007670	.0004449	.0170647
#2	.0000073	.0002105	32.06795	-.000340	.0008391	.0000570	-.000366
#3	.0000942	.0001261	32.12594	-.000157	.0006096	-.000456	.005085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008962	.2787880	.0003559	.0003569	57.80543	.0018444	.0234417
Stddev	.0015406	.0060461	.0004700	.0003436	.17447	.0019218	.0005092
%RSD	1.526877	2.168699	132.0567	96.27956	.3018286	104.1969	2.172319

#1	.0991371	.2760090	.0000803	.0003896	57.90671	.0025112	.0228560
#2	.1015462	.2746311	.0008986	.0006830	57.60397	.0033440	.0237796
#3	.1020052	.2857239	.0000888	-.000002	57.90561	-.000322	.0236896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252993	.0047386	.0000600	-.001220	-.000047	.1013436	-.001856
Stddev	.0141188	.0009086	.0001340	.000937	.000483	.0098512	.000862
%RSD	4.340258	19.17514	223.2441	76.78129	1035.879	9.720579	46.42328

#1	.3348839	.0037086	.0001501	-.001622	.000255	.0922912	-.000910
#2	.3319283	.0054269	-.000094	-.001889	.000209	.0999044	-.002062
#3	.3090859	.0050802	.000124	-.000149	-.000604	.1118353	-.002596

Sample Name: M2812-02LX5 Acquired: 6/26/2021 16:54:59 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2716301	-.001048	.0681645
Stddev	.0022193	.001745	.0012400
%RSD	.8170251	166.4832	1.819201

#1	.2734931	-.001220	.0667352
#2	.2691748	-.002701	.0688045
#3	.2722225	.000776	.0689538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.509	64922.82	12243.72	3477.866	3993.436
Stddev	44.580	76.97	40.29	34.231	6.284
%RSD	1.894173	.1185540	.3290362	.9842632	.1573661

#1	2326.845	64834.15	12285.39	3449.075	3989.827
#2	2328.707	64962.02	12204.98	3468.806	3989.789
#3	2404.974	64972.30	12240.81	3515.715	4000.692

Sample Name: M2812-02MS Acquired: 6/26/2021 16:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-062321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8563436	1.978020	1.041448	2.030231	.8453117	2.249710	.4940910
Stddev	.0179801	.008428	.003057	.050402	.0186969	.056761	.0019797
%RSD	2.099641	.4260753	.2935709	2.482551	2.211833	2.523048	.4006740

#1	.8358822	1.968469	1.038333	1.972045	.8240097	2.287928	.4948546
#2	.8696215	1.981181	1.044444	2.058272	.8590028	2.276715	.4955751
#3	.8635270	1.984411	1.041568	2.060376	.8529227	2.184489	.4918432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231297	.2191253	161.2831	.4036362	.2201535	.3210437	3.084065
Stddev	.0008442	.0019151	.9180	.0019432	.0019238	.0066543	.027798
%RSD	.3783237	.8739822	.5691984	.4814240	.8738389	2.072725	.9013438

#1	.2238889	.2199485	160.5116	.4020069	.2208490	.3141118	3.057857
#2	.2232796	.2204911	161.0394	.4031147	.2216327	.3273805	3.081121
#3	.2222207	.2169362	162.2984	.4057869	.2179786	.3216389	3.113218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7241414	3.459848	.5427683	.0768797	302.9178	.3383273	.3308868
Stddev	.0017143	.010620	.0050402	.0003157	.7440	.0057943	.0009240
%RSD	.2367295	.3069572	.9286020	.4105887	.2456136	1.712630	.2792542

#1	.7224249	3.449063	.5449953	.0770401	303.6397	.3317955	.3299676
#2	.7241458	3.460185	.5463114	.0765161	302.9601	.3428483	.3318155
#3	.7258534	3.470295	.5369983	.0770831	302.1535	.3403382	.3308774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93559	.3241597	.4329943	.7466023	.2270297	1.432869	6.941956
Stddev	.11826	.0009236	.0098446	.0102385	.0035002	.032662	.076501
%RSD	.9141900	.2849266	2.273604	1.371341	1.541754	2.279497	1.102004

#1	12.81504	.3230986	.4225604	.7491614	.2235344	1.406441	6.991982
#2	12.94033	.3247825	.4421184	.7553185	.2270200	1.422782	6.979994
#3	13.05141	.3245981	.4343040	.7353270	.2305348	1.469385	6.853893

Sample Name: M2812-02MS Acquired: 6/26/2021 16:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-062321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.480601	.2260894	.5233867
Stddev	.015573	.0065564	.0008937
%RSD	1.051817	2.899929	.1707526

#1	1.486422	.2207092	.5232862
#2	1.492424	.2241669	.5225476
#3	1.462955	.2333922	.5243264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.178	62214.16	12213.31	3230.541	3554.146
Stddev	60.470	85.74	39.51	9.154	8.219
%RSD	2.686159	.1378110	.3234953	.2833596	.2312640

#1	2320.938	62136.00	12187.61	3240.834	3563.240
#2	2218.908	62305.86	12193.53	3223.312	3551.954
#3	2213.689	62200.60	12258.81	3227.477	3547.245

Sample Name: M2812-02MSD Acquired: 6/26/2021 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8128006	1.967470	1.035292	1.936896	.8048572	2.226347	.4929830
Stddev	.0136062	.008796	.001929	.022464	.0114191	.051032	.0025496
%RSD	1.673995	.4470641	.1863530	1.159796	1.418771	2.292173	.5171729

#1	.8247774	1.975013	1.036445	1.951096	.8096166	2.182651	.4901634
#2	.8156183	1.969589	1.036368	1.948595	.8131267	2.282433	.4951261
#3	.7980061	1.957808	1.033065	1.910997	.7918282	2.213958	.4936595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223416	.2199226	160.7771	.4038279	.2199844	.3076785	3.094760
Stddev	.0007339	.0002227	.4239	.0011042	.0002376	.0034910	.017098
%RSD	.3300886	.1012669	.2636407	.2734440	.1080136	1.134633	.5524855

#1	.2215471	.2200472	160.2882	.4033817	.2199101	.3088364	3.083715
#2	.2229942	.2200552	161.0409	.4030166	.2202503	.3104435	3.086110
#3	.2224835	.2196655	161.0023	.4050854	.2197929	.3037556	3.114454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225064	3.473124	.5443855	.0773570	301.9380	.3345027	.3300522
Stddev	.0031255	.007351	.0012310	.0000955	3.3254	.0103232	.0011406
%RSD	.4325901	.2116541	.2261186	.1234427	1.101342	3.086131	.3455920

#1	.7199301	3.477342	.5457991	.0773537	299.3048	.3227353	.3294969
#2	.7259833	3.464635	.5435495	.0772633	305.6749	.3420341	.3313642
#3	.7216058	3.477393	.5438081	.0774542	300.8343	.3387387	.3292956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94905	.3237289	.4159746	.7526856	.2264096	1.418581	7.020434
Stddev	.13426	.0007603	.0047491	.0029347	.0040568	.021988	.021876
%RSD	1.036841	.2348641	1.141693	.3899017	1.791815	1.550009	.3116042

#1	12.79577	.3230166	.4183772	.7558637	.2217860	1.394706	7.012103
#2	13.00559	.3245295	.4190424	.7500780	.2293730	1.438000	7.003947
#3	13.04580	.3236404	.4105042	.7521152	.2280697	1.423038	7.045251

Sample Name: M2812-02MSD Acquired: 6/26/2021 17:02:52 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.493817	.2240928	.5223649
Stddev	.003211	.0043535	.0008595
%RSD	.2149645	1.942732	.1645472

#1	1.496300	.2190687	.5219345
#2	1.490190	.2267533	.5233546
#3	1.494960	.2264564	.5218055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.724	62085.15	12217.01	3230.617	3572.375
Stddev	27.623	131.38	19.96	7.044	8.264
%RSD	1.169619	.2116059	.1633628	.2180306	.2313340

#1	2345.763	61987.39	12229.86	3238.711	3563.134
#2	2345.787	62234.48	12194.01	3227.257	3574.933
#3	2393.620	62033.57	12227.14	3225.882	3579.058

Sample Name: M2812-02A Acquired: 6/26/2021 17:06:45 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8294342	1.916019	1.011650	1.983771	.8309183	2.176535	.4890908
Stddev	.0232379	.004410	.003080	.048511	.0232398	.025659	.0018904
%RSD	2.801657	.2301613	.3044698	2.445383	2.796877	1.178912	.3865172

#1	.8027313	1.913995	1.012087	1.927758	.8043111	2.205544	.4912734
#2	.8450699	1.912985	1.008374	2.012213	.8412004	2.156807	.4879707
#3	.8405012	1.921078	1.014487	2.011343	.8472434	2.167256	.4880282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178264	.2143155	162.7023	.3904033	.2152292	.3116064	3.036895
Stddev	.0004720	.0005496	.5294	.0024473	.0003894	.0073260	.012285
%RSD	.2166802	.2564195	.3254058	.6268727	.1809360	2.351055	.4045161

#1	.2182201	.2141098	162.0916	.3895669	.2147798	.3033342	3.032249
#2	.2179560	.2138984	162.9836	.3884838	.2154666	.3142096	3.027610
#3	.2173032	.2149382	163.0317	.3931592	.2154412	.3172753	3.050825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225680	3.438978	.5291101	.0750492	306.2405	.3232503	.3264130
Stddev	.0013853	.011653	.0018733	.0001650	1.5776	.0026629	.0006068
%RSD	.1917222	.3388542	.3540467	.2198257	.5151516	.8237972	.1859003

#1	.7221931	3.450910	.5277061	.0749987	307.4503	.3256734	.3257454
#2	.7241022	3.427625	.5283870	.0749153	306.8151	.3203993	.3265628
#3	.7214087	3.438400	.5312372	.0752335	304.4562	.3236780	.3269310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46649	.3305444	.4262432	.7379046	.2202951	1.507772	6.854843
Stddev	.18009	.0020900	.0113955	.0021812	.0041806	.038982	.032611
%RSD	1.444553	.6323016	2.673482	.2955913	1.897711	2.585390	.4757322

#1	12.66947	.3282694	.4131250	.7355629	.2251121	1.549185	6.818486
#2	12.32586	.3323795	.4319118	.7382723	.2181595	1.471791	6.881513
#3	12.40415	.3309842	.4336928	.7398785	.2176136	1.502341	6.864529

Sample Name: M2812-02A Acquired: 6/26/2021 17:06:45 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.486124	.2178936	.5202642
Stddev	.005328	.0077453	.0007523
%RSD	.3585269	3.554618	.1445999

#1	1.483687	.2268338	.5203849
#2	1.492234	.2132129	.5209489
#3	1.482449	.2136342	.5194589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.392	62277.50	12199.11	3242.074	3574.840
Stddev	58.367	100.17	37.13	1.753	7.115
%RSD	2.568527	.1608506	.3043808	.0540802	.1990344

#1	2339.594	62162.31	12166.29	3240.734	3578.669
#2	2243.220	62344.19	12191.62	3244.058	3579.221
#3	2234.362	62326.01	12239.41	3241.429	3566.630

Sample Name: M2829-06 Acquired: 6/26/2021 17:10:39 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677181	.0115166	2.858275	-.013548	.0078206	130.3368	1.353252
Stddev	.0002514	.0016188	.002105	.007039	.0040127	.2435	.005172
%RSD	.3712737	14.05655	.0736564	51.95679	51.30885	.1868432	.3821924

#1	.0678911	.0098221	2.858086	-.006879	.0056339	130.1454	1.348865
#2	.0678335	.0130473	2.860468	-.012860	.0124517	130.2540	1.351936
#3	.0674297	.0116805	2.856270	-.020907	.0053763	130.6109	1.358955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119412	.0129478	149.5050	.3315676	.1610612	.8972854	276.3136
Stddev	.0001482	.0001639	.3374	.0029170	.0009587	.0047522	1.4869
%RSD	1.241076	1.265549	.2256752	.8797468	.5952151	.5296241	.5381078

#1	.0118557	.0130133	149.4898	.3347853	.1612717	.8973469	276.6745
#2	.0121123	.0130688	149.8498	.3290965	.1600148	.8925027	274.6796
#3	.0118556	.0127613	149.1755	.3308209	.1618971	.9020066	277.5868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086803	57.86293	.3495609	.0055973	2.521514	.4819521	4.427720
Stddev	.005489	.12257	.0005705	.0002758	.021327	.0005022	.023700
%RSD	.1079025	.2118297	.1632174	4.927368	.8458125	.1041995	.5352615

#1	5.081507	57.75070	.3493667	.0057126	2.514232	.4814438	4.438726
#2	5.092466	57.99373	.3491129	.0052825	2.504782	.4819646	4.400518
#3	5.086436	57.84436	.3502033	.0057967	2.545529	.4824480	4.443915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.06006	.0701721	.0128449	.3062046	6.899455	6.034475	8.079099
Stddev	.17923	.0034328	.0000716	.0044893	.014231	.057883	.021034
%RSD	.8934690	4.891899	.5570285	1.466118	.2062589	.9592037	.2603458

#1	20.11861	.0687651	.0129220	.3012274	6.884286	6.024805	8.079783
#2	19.85888	.0676664	.0128318	.3074385	6.901568	5.982036	8.057732
#3	20.20269	.0740848	.0127807	.3099480	6.912511	6.096584	8.099782

Sample Name: M2829-06 Acquired: 6/26/2021 17:10:39 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 15B-DUP-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.781655	.1203109	.2537149
Stddev	.019720	.0016794	.0016021
%RSD	.4124042	1.395907	.6314718

#1	4.784926	.1185383	.2525605
#2	4.760504	.1218784	.2555440
#3	4.799534	.1205160	.2530401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.896	71918.65	14225.57	3881.282	3662.047
Stddev	4.214	254.03	56.69	20.659	8.167
%RSD	.1636044	.3532140	.3985200	.5322678	.2230287

#1	2578.797	71830.72	14224.51	3873.603	3671.478
#2	2577.829	72204.95	14169.41	3904.680	3657.359
#3	2571.062	71720.26	14282.78	3865.561	3657.304

Sample Name: M2833-01 Acquired: 6/26/2021 17:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233363	.0046768	.0730991	-.006117	-.001050	45.03107	.0712577
Stddev	.0013001	.0011442	.0023656	.000964	.001173	.11997	.0003405
%RSD	5.571209	24.46512	3.236106	15.76498	111.7801	.2664209	.4777752

#1	.0237156	.0039148	.0751296	-.005256	.000270	45.13064	.0715884
#2	.0218888	.0041230	.0705015	-.005937	-.001445	45.06471	.0712763
#3	.0244047	.0059925	.0736662	-.007159	-.001975	44.89787	.0709083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035043	.0003760	.7465371	.0956693	.0063097	.0494100	103.9354
Stddev	.0000887	.0001326	.0003110	.0005446	.0002075	.0004936	.4093
%RSD	2.530834	35.25632	.0416605	.5692480	3.288394	.9989755	.3937901

#1	.0035727	.0005078	.7462064	.0950767	.0063696	.0499782	103.6746
#2	.0035361	.0002426	.7465810	.0961478	.0064806	.0491653	104.4072
#3	.0034041	.0003777	.7468238	.0957834	.0060788	.0490866	103.7245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723367	.6308946	.0246989	.0020677	.0301543	.1417277	.0479837
Stddev	.0006812	.0220984	.0004560	.0003001	.0087501	.0006866	.0006443
%RSD	.9416710	3.502713	1.846073	14.51127	29.01783	.4844441	1.342669

#1	.0727697	.6073509	.0246831	.0020276	.0221142	.1419275	.0477709
#2	.0715516	.6341452	.0251625	.0023858	.0394736	.1409634	.0474727
#3	.0726889	.6511876	.0242510	.0017898	.0288750	.1422923	.0487074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077528	-.006201	.0035390	.0076526	1.131707	2.272301	1.441143
Stddev	.027682	.000835	.0002658	.0010217	.001272	.004422	.005941
%RSD	2.569015	13.46858	7.511222	13.35090	.1123814	.1946168	.4122372

#1	1.071504	-.005331	.0038263	.0066042	1.131897	2.270462	1.446095
#2	1.107725	-.006274	.0033017	.0077084	1.132873	2.277347	1.442778
#3	1.053353	-.006997	.0034891	.0086453	1.130351	2.269096	1.434555

Sample Name: M2833-01 Acquired: 6/26/2021 17:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-D8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5646044	-.007344	-.089915
Stddev	.0072430	.000863	.000354
%RSD	1.282841	11.75602	.3938895

#1	.5720920	-.007406	-.089627
#2	.5640875	-.006451	-.090311
#3	.5576337	-.008174	-.089808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.836	70218.43	13245.25	3874.877	4213.150
Stddev	4.877	99.53	82.04	48.871	8.762
%RSD	.1927923	.1417410	.6194062	1.261237	.2079605

#1	2535.057	70138.19	13179.60	3818.800	4221.283
#2	2525.397	70187.30	13337.23	3897.440	4214.295
#3	2529.052	70329.81	13218.94	3908.390	4203.872

Sample Name: M2834-01 Acquired: 6/26/2021 17:18:22 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151207	.0025661	.0481049	-.006163	-.001241	25.85146	.0310528
Stddev	.0005415	.0009121	.0016116	.002475	.001282	.14561	.0004376
%RSD	3.581364	35.54426	3.350225	40.15001	103.3012	.5632648	1.409294

#1	.0157456	.0021706	.0466971	-.006132	-.000045	25.89599	.0307414
#2	.0147891	.0019185	.0477549	-.003705	-.002595	25.96961	.0315532
#3	.0148274	.0036092	.0498628	-.008653	-.001084	25.68879	.0308639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026394	.0002021	.5735326	.0591950	.0037365	.0299022	80.84688
Stddev	.0000090	.0004248	.0159196	.0002587	.0001225	.0002095	.92856
%RSD	.3394103	210.2013	2.775701	.4370671	3.279538	.7004425	1.148542

#1	.0026310	.0006918	.5584686	.0590119	.0038453	.0296636	79.77571
#2	.0026489	-.000068	.5719412	.0594910	.0037606	.0300557	81.34179
#3	.0026383	-.000017	.5901881	.0590821	.0036038	.0299874	81.42316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442542	.2988473	.0095648	.0020158	-.003413	.0790467	.0357914
Stddev	.0009991	.0047056	.0003370	.0003662	.002959	.0016389	.0002806
%RSD	2.257594	1.574580	3.523735	18.16601	86.69572	2.073272	.7840573

#1	.0431119	.2946256	.0099432	.0017190	-.006201	.0772223	.0360842
#2	.0449650	.2979957	.0092968	.0024250	-.003731	.0795238	.0357654
#3	.0446857	.3039205	.0094544	.0019033	-.000308	.0803941	.0355248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982769	-.006467	.0020922	.0052497	1.006971	1.993854	1.343160
Stddev	.0136855	.000918	.0002559	.0005782	.012400	.041546	.011133
%RSD	1.959896	14.19660	12.23090	11.01308	1.231368	2.083714	.8288465

#1	.7000751	-.007487	.0023757	.0051508	.992712	1.953389	1.356012
#2	.6837813	-.005706	.0018784	.0058710	1.012969	1.991770	1.336489
#3	.7109745	-.006208	.0020224	.0047275	1.015230	2.036403	1.336979

Sample Name: M2834-01 Acquired: 6/26/2021 17:18:22 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-B8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4011467	-.006927	-.074560
Stddev	.0044678	.000524	.000845
%RSD	1.113744	7.567369	1.133572

#1	.3987424	-.007330	-.073587
#2	.4063018	-.007116	-.074984
#3	.3983960	-.006335	-.075110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.764	69250.40	13033.38	3817.874	4254.474
Stddev	4.006	141.87	74.70	18.912	4.319
%RSD	.1610413	.2048653	.5731750	.4953623	.1015049

#1	2491.285	69413.47	12947.18	3834.531	4257.516
#2	2488.602	69155.34	13079.21	3797.315	4256.375
#3	2483.405	69182.40	13073.76	3821.775	4249.531

Sample Name: M2835-01 Acquired: 6/26/2021 17:22:21 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572542	.0031119	.1724842	-.010085	.0015243	84.09621	.2685136
Stddev	.0023949	.0023589	.0004029	.000981	.0018955	.11196	.0003219
%RSD	4.182899	75.80173	.2335801	9.725250	124.3566	.1331352	.1198898

#1	.0563090	.0017690	.1729494	-.009494	.0013820	84.22412	.2681425
#2	.0599775	.0058356	.1722451	-.009544	-.000296	84.01599	.2687174
#3	.0554762	.0017311	.1722581	-.011217	.003487	84.04851	.2686809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048500	.0018377	39.55579	.1826921	.0250480	.1108727	162.2426
Stddev	.0000370	.0001064	.15412	.0006099	.0001789	.0008427	1.0859
%RSD	.7638661	5.787519	.3896251	.3338406	.7140870	.7600446	.6692882

#1	.0048099	.0019605	39.37978	.1821506	.0251158	.1106216	161.0052
#2	.0048572	.0017766	39.66658	.1833528	.0248451	.1101842	162.6856
#3	.0048829	.0017760	39.62100	.1825730	.0251830	.1118124	163.0369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443299	9.876847	.0523389	.0036329	1.175242	.2416225	.2733405
Stddev	.007945	.022005	.0009654	.0005485	.011118	.0018365	.0009692
%RSD	.3251916	.2227895	1.844602	15.09900	.9459992	.7600569	.3545737

#1	2.434945	9.856852	.0512262	.0029996	1.163986	.2421565	.2741899
#2	2.450761	9.900423	.0528362	.0039605	1.186217	.2431328	.2735470
#3	2.444190	9.873267	.0529543	.0039385	1.175524	.2395782	.2722848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.419687	.0628750	.0053399	.0074834	1.123997	3.588890	4.563291
Stddev	.036507	.0019818	.0002101	.0015025	.005539	.029487	.019630
%RSD	.4920280	3.151998	3.934329	20.07731	.4928194	.8216072	.4301656

#1	7.409184	.0609505	.0052215	.0058008	1.117628	3.562341	4.544296
#2	7.389584	.0627651	.0055824	.0079585	1.127690	3.583703	4.562079
#3	7.460295	.0649095	.0052157	.0086909	1.126672	3.620626	4.583499

Sample Name: M2835-01 Acquired: 6/26/2021 17:22:21 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-075 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.493142	.0274922	.0046892
Stddev	.023449	.0016620	.0009759
%RSD	.5218878	6.045504	20.81135

#1	4.470449	.0259328	.0057616
#2	4.491695	.0273030	.0044527
#3	4.517280	.0292407	.0038533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.445	69160.62	13398.55	3681.360	3981.495
Stddev	7.840	133.86	33.72	19.567	6.104
%RSD	.3172090	.1935434	.2516655	.5315242	.1533146

#1	2472.679	69283.46	13375.40	3660.304	3977.961
#2	2478.594	69180.43	13383.02	3684.791	3988.543
#3	2463.061	69017.96	13437.24	3698.985	3977.980

Sample Name: M2842-01 Acquired: 6/26/2021 17:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-2-72-119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195537	-.008909	.2479029	-.026457	-.002528	194.7650	.8613642
Stddev	.0022240	.003065	.0015503	.001530	.001478	1.1535	.0049797
%RSD	11.37394	34.40388	.6253532	5.783040	58.45731	.5922281	.5781222

#1	.0219278	-.012101	.2469582	-.027221	-.001036	193.4356	.8556706
#2	.0192148	-.005990	.2470585	-.024696	-.002557	195.3590	.8635144
#3	.0175186	-.008636	.2496921	-.027455	-.003991	195.5003	.8649076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172058	.0445480	72.27816	.3510022	.3401162	.3897060	402.5888
Stddev	.0000810	.0025842	.15817	.0073435	.0076096	.0080600	.0716
%RSD	.4705434	5.800912	.2188299	2.092152	2.237360	2.068222	.0177932

#1	.0171620	.0426762	72.45100	.3471821	.3359126	.3843706	402.6705
#2	.0172992	.0434713	72.14063	.3594683	.3355357	.3857696	402.5370
#3	.0171562	.0474965	72.24285	.3463562	.3489004	.3989777	402.5588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.194674	79.91194	.2961327	.0066171	22.47897	.9048802	.5029929
Stddev	.011643	.13687	.0064352	.0007197	.11312	.0036688	.0009646
%RSD	.2775767	.1712817	2.173078	10.87645	.5032336	.4054459	.1917820

#1	4.182316	79.76342	.2917192	.0073450	22.35143	.9083356	.5033146
#2	4.196267	79.93938	.2931623	.0059059	22.56718	.9052751	.5019086
#3	4.205438	80.03301	.3035166	.0066003	22.51829	.9010299	.5037556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62857	.9785453	.0001197	.0110599	10.31489	2.459272	9.562457
Stddev	.02678	.0052028	.0002296	.0015488	.04205	.035553	.325041
%RSD	.2120224	.5316873	191.8323	14.00349	.4076959	1.445687	3.399135

#1	12.62206	.9748851	-.000117	.0126566	10.26746	2.419481	9.363401
#2	12.65799	.9845011	.000135	.0109591	10.32959	2.487918	9.386424
#3	12.60564	.9762497	.000341	.0095640	10.34761	2.470416	9.937547

Sample Name: M2842-01 Acquired: 6/26/2021 17:26:15 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BIN-2-72-119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.205241	.0800861	-.106034
Stddev	.165763	.0006713	.000366
%RSD	3.184541	.8382321	.3451220

#1	5.103966	.0793335	-.106318
#2	5.115220	.0806232	-.105621
#3	5.396538	.0803016	-.106162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.914	96795.57	19587.18	5089.627	3498.832
Stddev	3.933	86.33	21.53	59.455	11.136
%RSD	.1134087	.0891929	.1099177	1.168157	.3182853

#1	3469.888	96880.93	19609.78	5056.768	3502.742
#2	3470.468	96708.29	19584.85	5158.258	3507.486
#3	3463.385	96797.50	19566.91	5053.853	3486.268

Sample Name: CCV04 Acquired: 6/26/2021 17:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921617	4.957631	4.923432	4.913922	4.943813	9.947128	10.32650
Stddev	.020956	.018277	.029995	.028764	.015360	.079713	.09137
%RSD	.4257850	.3686647	.6092192	.5853589	.3106923	.8013665	.8848329

#1	4.901956	4.936546	4.890825	4.881906	4.929120	9.902867	10.27859
#2	4.919233	4.967402	4.929624	4.922275	4.942557	10.03915	10.43186
#3	4.943663	4.968946	4.949848	4.937585	4.959763	9.89937	10.26904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628424	2.456455	24.43849	.9721628	2.441994	1.255234	4.813169
Stddev	.0014122	.009011	.17606	.0045341	.012592	.005343	.010426
%RSD	.5372942	.3668475	.7204121	.4663885	.5156367	.4256603	.2166105

#1	.2612197	2.446414	24.25167	.9718159	2.428865	1.249994	4.821110
#2	.2637937	2.459112	24.46246	.9678123	2.443146	1.255033	4.801363
#3	.2635137	2.463840	24.60133	.9768604	2.453969	1.260674	4.817034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540613	25.71882	2.436001	1.209754	24.75582	2.434927	2.537541
Stddev	.012425	.16247	.007905	.003124	.08509	.023984	.005246
%RSD	.4890536	.6317030	.3245089	.2582226	.3437358	.9849842	.2067549

#1	2.526565	25.53315	2.427068	1.210324	24.81577	2.407283	2.531922
#2	2.545114	25.78843	2.438845	1.206384	24.79328	2.450190	2.542312
#3	2.550161	25.83488	2.442091	1.212553	24.65843	2.447307	2.538388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38444	5.058877	5.013906	4.860602	5.191214	4.920339	4.966206
Stddev	.07667	.030703	.024966	.020933	.025269	.009641	.010020
%RSD	.3144177	.6069117	.4979432	.4306713	.4867557	.1959368	.2017671

#1	24.45695	5.023792	4.989273	4.836432	5.167120	4.914241	4.955261
#2	24.39219	5.072012	5.013254	4.872459	5.217513	4.931454	4.968429
#3	24.30420	5.080827	5.039193	4.872915	5.189008	4.915323	4.974927

Sample Name: CCV04 Acquired: 6/26/2021 17:30:00 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 15B-STOCKPIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901155	4.758379	5.074716
Stddev	.017273	.014871	.000969
%RSD	.3524360	.3125235	.0191045

#1	4.891630	4.741815	5.074554
#2	4.890740	4.770581	5.075756
#3	4.921094	4.762742	5.073838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.834	64863.62	12389.18	3324.887	3876.963
Stddev	7.961	129.93	25.15	11.391	8.167
%RSD	.3411076	.2003091	.2030134	.3425921	.2106631

#1	2342.417	64715.51	12417.07	3315.143	3886.180
#2	2332.394	64958.37	12368.21	3322.110	3874.080
#3	2326.692	64916.98	12382.27	3337.410	3870.627

Sample Name: CCB04 Acquired: 6/26/2021 17:33:55 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002322	.0002517	.0004541	-.002993	.0001643	-.006379	.0002165
Stddev	.001608	.0018350	.0013011	.001042	.0016412	.003589	.0003322
%RSD	69.25982	728.9647	286.5526	34.81735	998.6398	56.25659	153.4334

#1	-.000778	.0017306	.0015019	-.001971	-.000280	-.006221	-.000123
#2	-.003987	.0008264	.0008626	-.002954	-.001209	-.010045	.000231
#3	-.002199	-.001802	-.001002	-.004055	.001982	-.002872	.000541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0000409	.0037633	-.000084	.0001405	-.000439	.0026267
Stddev	.0000682	.0000305	.0090737	.000318	.0000903	.000226	.0003147
%RSD	279.3698	74.58337	241.1119	376.5974	64.25297	51.58093	11.98071

#1	.0000066	.0000093	-.002900	-.000440	.0002361	-.000177	.0029830
#2	-.000033	.0000433	.014097	.000016	.0001288	-.000566	.0023867
#3	.000100	.0000703	.000092	.000171	.0000566	-.000573	.0025104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0026650	-.000234	.0002333	-.018834	-.000409	-.000542
Stddev	.000125	.0162545	.000221	.0001425	.004449	.002065	.000158
%RSD	67.55873	609.9233	94.47752	61.08610	23.62008	504.5628	29.17825

#1	-.000078	-.007713	-.000309	.0000689	-.015630	.000886	-.000641
#2	-.000154	.021398	-.000407	.0003226	-.016960	-.002790	-.000360
#3	-.000322	-.005690	.000015	.0003084	-.023914	.000677	-.000625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934795	.0067099	.0015399	-.000142	-.000476	.0005343	-.002703
Stddev	.0175382	.0008997	.0006408	.000415	.000188	.0035390	.001726
%RSD	18.76151	13.40871	41.61653	292.4953	39.44639	662.3412	63.85815

#1	.0826451	.0074055	.0021272	-.000244	-.000329	-.002982	-.002035
#2	.0840794	.0070304	.0016361	.000315	-.000687	.000489	-.004664
#3	.1137139	.0056938	.0008564	-.000497	-.000411	.004096	-.001411

Sample Name: CCB04 Acquired: 6/26/2021 17:33:55 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000086	-.004647	.0000521
Stddev	.002389	.002437	.0000505
%RSD	2776.515	52.44279	96.79515

#1	-.001712	-.004284	.0000237
#2	.002657	-.002412	.0001104
#3	-.001203	-.007246	.0000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.307	66396.23	12155.46	3587.658	4285.722
Stddev	65.678	133.99	40.25	36.762	1.225
%RSD	2.684781	.2017964	.3311593	1.024689	.0285763

#1	2512.210	66282.77	12162.92	3627.316	4284.319
#2	2380.856	66544.05	12111.99	3580.942	4286.266
#3	2445.853	66361.87	12191.46	3554.717	4286.579

Sample Name: M2843-01 Acquired: 6/26/2021 17:37:58 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-062421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446707	.0070929	.3475780	-.014678	.0022842	136.5823	1.153915
Stddev	.0013744	.0012260	.0030818	.002127	.0029945	.8896	.011986
%RSD	3.076673	17.28487	.8866439	14.48950	131.0985	.6513602	1.038717

#1	.0447747	.0057330	.3460188	-.012222	.0036357	135.5559	1.141521
#2	.0459901	.0081136	.3511278	-.015919	.0043647	137.1321	1.154776
#3	.0432473	.0074321	.3455873	-.015893	-.001148	137.0590	1.165447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108349	.0104932	62.43035	.2200755	.1292060	.3210417	252.1470
Stddev	.0000742	.0003652	.22323	.0008265	.0013039	.0035228	1.3393
%RSD	.6848389	3.480739	.3575616	.3755731	1.009198	1.097307	.5311749

#1	.0109185	.0102412	62.68729	.2196737	.1290428	.3207400	252.6830
#2	.0108092	.0109120	62.31970	.2210262	.1305839	.3247057	253.1353
#3	.0107769	.0103263	62.28406	.2195268	.1279914	.3176795	250.6226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.446842	50.32336	.2319286	.0045794	10.72618	.4516954	.6369328
Stddev	.031393	.16655	.0019774	.0007118	.08556	.0054116	.0075045
%RSD	.5763540	.3309687	.8526039	15.54331	.7976865	1.198053	1.178227

#1	5.411775	50.25692	.2311037	.0048925	10.62818	.4577828	.6339544
#2	5.456423	50.20029	.2341850	.0050809	10.78604	.4498734	.6313746
#3	5.472328	50.51289	.2304972	.0037647	10.76433	.4474300	.6454692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43759	.1103100	.0031395	.0134240	4.489407	2.399979	7.739341
Stddev	.07155	.0026503	.0001021	.0012388	.037618	.032903	.096906
%RSD	.6855430	2.402620	3.251292	9.228172	.8379386	1.370962	1.252127

#1	10.38659	.1126751	.0030333	.0122696	4.449184	2.366524	7.699447
#2	10.51939	.1108093	.0031484	.0147327	4.495314	2.432300	7.849826
#3	10.40680	.1074455	.0032368	.0132696	4.523722	2.401113	7.668750

Sample Name: M2843-01 Acquired: 6/26/2021 17:37:58 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-062421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.559550	.1413550	.1131836
Stddev	.047633	.0010984	.0016752
%RSD	1.338169	.7770617	1.480110

#1	3.526180	.1414616	.1119097
#2	3.614099	.1402071	.1125599
#3	3.538369	.1423962	.1150812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.213	76571.72	15031.60	4182.232	3787.668
Stddev	9.531	144.33	46.87	41.144	7.907
%RSD	.3434267	.1884876	.3117808	.9837700	.2087528

#1	2785.661	76594.09	15044.99	4195.562	3796.735
#2	2772.984	76417.52	15070.31	4215.057	3784.065
#3	2766.994	76703.56	14979.50	4136.076	3782.205

Sample Name: M2852-01 Acquired: 6/26/2021 17:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE-WC-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244631	.0033462	.1516370	-.012666	-.000401	85.26678	.6077389
Stddev	.0014253	.0019488	.0015269	.001805	.002220	.14882	.0015722
%RSD	5.826395	58.24093	1.006938	14.25210	553.3515	.1745310	.2587035

#1	.0260846	.0042025	.1533776	-.011331	.001605	85.26879	.6072003
#2	.0238968	.0047202	.1510098	-.011947	-.000023	85.41458	.6095096
#3	.0234080	.0011158	.1505235	-.014719	-.002786	85.11697	.6065067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090978	.0055088	14.62005	.1408545	.0784216	.3200318	170.9446
Stddev	.0001212	.0001371	.04883	.0002775	.0002231	.0020827	.6187
%RSD	1.332294	2.488563	.3340011	.1969926	.2844666	.6507824	.3619504

#1	.0091984	.0054221	14.57450	.1405775	.0782971	.3208800	170.2864
#2	.0091319	.0054374	14.61404	.1411324	.0782885	.3176588	171.0329
#3	.0089633	.0056669	14.67161	.1408538	.0786791	.3215566	171.5144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613608	23.10184	.1441177	.0027256	4.700650	.2075930	.3271800
Stddev	.007641	.03044	.0010096	.0004510	.008723	.0013968	.0008883
%RSD	.1656101	.1317450	.7005414	16.54700	.1855627	.6728690	.2714857

#1	4.604843	23.06673	.1448021	.0024093	4.710460	.2060593	.3262979
#2	4.617123	23.11807	.1429582	.0032420	4.697721	.2087921	.3271679
#3	4.618859	23.12072	.1445929	.0025254	4.693768	.2079278	.3280743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.548780	.0284722	.0004873	.0061912	2.547673	3.639866	5.731155
Stddev	.017343	.0003808	.0001930	.0005330	.009085	.030004	.031028
%RSD	.2297432	1.337263	39.61127	8.608419	.3565932	.8243200	.5413944

#1	7.567686	.0283328	.0004185	.0064734	2.542239	3.609421	5.725007
#2	7.533608	.0289030	.0007053	.0065238	2.558161	3.640767	5.703661
#3	7.545048	.0281808	.0003381	.0055765	2.542619	3.669409	5.764797

Sample Name: M2852-01 Acquired: 6/26/2021 17:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MANHOLE-WC-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5149316	.0674823	-.099970
Stddev	.0045122	.0001991	.001517
%RSD	.8762658	.2950773	1.517676

#1	.5117182	.0672757	-.098220
#2	.5129865	.0676729	-.100782
#3	.5200901	.0674983	-.100909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.304	78243.18	14913.65	4241.510	3998.719
Stddev	1.731	159.26	9.48	10.825	6.210
%RSD	.0614155	.2035394	.0635911	.2552157	.1552927

#1	2818.337	78420.86	14922.13	4253.297	4005.786
#2	2816.557	78113.30	14903.41	4232.014	3996.240
#3	2820.018	78195.38	14915.42	4239.218	3994.132

Sample Name: M2852-04 Acquired: 6/26/2021 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE-WC-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200650	.0040203	.1265051	-.011038	-.002616	71.44713	.6196810
Stddev	.0018243	.0009323	.0015557	.000638	.001449	.20196	.0011921
%RSD	9.092097	23.19047	1.229722	5.780793	55.38920	.2826712	.1923676

#1	.0179767	.0048522	.1249884	-.010350	-.002452	71.62968	.6184789
#2	.0208693	.0041963	.1264299	-.011611	-.004140	71.48152	.6208627
#3	.0213490	.0030126	.1280970	-.011152	-.001256	71.23018	.6197015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080950	.0029065	14.96501	.1241560	.0723572	.2770250	156.1073
Stddev	.0000856	.0001326	.06559	.0006491	.0005887	.0002635	.9651
%RSD	1.057079	4.563388	.4383071	.5228152	.8136161	.0951018	.6182054

#1	.0080764	.0030266	14.94668	.1247942	.0722305	.2771383	154.9940
#2	.0080203	.0027641	14.91053	.1241773	.0718421	.2767239	156.6215
#3	.0081884	.0029288	15.03781	.1234966	.0729990	.2772129	156.7064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968233	21.08920	.1342238	.0025916	3.744574	.1817613	.3113106
Stddev	.003500	.02328	.0008294	.0004357	.030573	.0029940	.0046113
%RSD	.0704537	.1103917	.6179363	16.81294	.8164695	1.647208	1.481249

#1	4.964393	21.11525	.1343728	.0021246	3.713994	.1815878	.3165333
#2	4.969058	21.07043	.1333301	.0026630	3.775141	.1788578	.3095972
#3	4.971246	21.08193	.1349687	.0029872	3.744587	.1848382	.3078012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.343937	.0325486	.0002150	.0065845	2.362253	4.590958	5.376857
Stddev	.057028	.0012883	.0003040	.0004645	.006380	.033607	.019301
%RSD	.7765249	3.958211	141.4100	7.055166	.2700749	.7320224	.3589656

#1	7.292078	.0316253	.0000281	.0061715	2.354902	4.554862	5.388124
#2	7.405011	.0340204	.0005658	.0064947	2.365513	4.621344	5.354571
#3	7.334723	.0320000	.0000511	.0070874	2.366344	4.596669	5.387878

Sample Name: M2852-04 Acquired: 6/26/2021 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE-WC-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2634943	.0597292	-.089991
Stddev	.0020022	.0005307	.000660
%RSD	.7598710	.8884966	.7333921

#1	.2626317	.0597845	-.089264
#2	.2620679	.0602301	-.090159
#3	.2657832	.0591731	-.090551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.615	73835.42	14167.00	4026.236	4060.744
Stddev	1.676	96.05	58.06	50.416	2.571
%RSD	.0628886	.1300903	.4098143	1.252198	.0633064

#1	2665.970	73923.27	14108.95	3968.064	4060.882
#2	2662.742	73732.86	14225.07	4057.270	4063.243
#3	2665.135	73850.14	14167.00	4053.375	4058.107

Sample Name: M2862-01 Acquired: 6/26/2021 17:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-11N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838729	.0054748	4.962242	-.005214	.0298816	107.5650
Stddev	.0039380	.0019424	.001482	.001308	.0018274	.5382
%RSD	4.695170	35.47838	.0298653	25.08864	6.115481	.5003931

#1	.0799204	.0032889	4.960531	-.003708	.0294626	107.9559
#2	.0839022	.0070028	4.963115	-.006069	.0318821	106.9511
#3	.0877962	.0061328	4.963081	-.005865	.0283000	107.7880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102849	.0099985	.0193468	52.37084	.2831859	.1172971
Stddev	.006745	.0001128	.0003195	.01784	.0012710	.0008215
%RSD	.3207612	1.127921	1.651537	.0340673	.4488072	.7003454

#1	2.106444	.0099378	.0196748	52.35646	.2820946	.1178642
#2	2.095068	.0101286	.0193290	52.36526	.2828817	.1176721
#3	2.107035	.0099290	.0190365	52.39081	.2845813	.1163551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7496382	223.8028	6.073006	39.58576	.2202212	.0069285
Stddev	.0020115	1.1891	.013537	.03767	.0006203	.0005222
%RSD	.2683240	.5313218	.2229070	.0951635	.2816743	7.536970

#1	.7496525	222.4298	6.078670	39.54825	.2209368	.0065246
#2	.7516424	224.4780	6.057557	39.58544	.2198378	.0067426
#3	.7476196	224.5005	6.082792	39.62359	.2198888	.0075182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257926	.3264041	5.675071	14.67790	.0620262	.0071170
Stddev	.009308	.0028723	.012632	.24207	.0026415	.0001947
%RSD	.7399616	.8799783	.2225790	1.649192	4.258717	2.735766

#1	1.251614	.3260828	5.669467	14.52813	.0590263	.0069313
#2	1.253549	.3294235	5.666211	14.54839	.0630481	.0071002
#3	1.268616	.3237060	5.689535	14.95717	.0640040	.0073196

Sample Name: M2862-01 Acquired: 6/26/2021 17:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-11N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204847	2.535840	4.205284	F 15.51531	7.850458	.1673632
Stddev	.0012798	.008902	.032067	.02550	.019844	.0011752
%RSD	.5804458	.3510486	.7625453	.1643525	.2527786	.7021595

#1	.2216234	2.538632	4.172721	15.50162	7.872970	.1660803
#2	.2207312	2.525876	4.206298	15.49957	7.842904	.1683875
#3	.2190996	2.543011	4.236832	15.54473	7.835500	.1676218

Elem	Sr4077
Units	ppm
Avg	.0916747
Stddev	.0012919
%RSD	1.409252

#1	.0931338
#2	.0906760
#3	.0912143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.461	72546.79	14243.46	3890.338	3885.612
Stddev	1.504	57.20	72.38	12.287	4.626
%RSD	.0580969	.0788410	.5081777	.3158233	.1190479

#1	2591.048	72548.58	14160.76	3892.971	3887.972
#2	2589.280	72603.07	14295.30	3901.094	3888.582
#3	2588.055	72488.72	14274.32	3876.948	3880.283

Sample Name: M2795-08 Acquired: 6/26/2021 17:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B1GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220038	-.048261	1.240545	-.070236	-.000169	519.2320
Stddev	.0033667	.003157	.009209	.002271	.001101	2.1227
%RSD	15.30070	6.541870	.7423452	3.233474	651.1753	.4088186

#1	.0184775	-.051715	1.231127	-.067622	-.000527	518.3257
#2	.0223496	-.047546	1.249530	-.071729	.001066	517.7129
#3	.0251843	-.045523	1.240978	-.071356	-.001047	521.6574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8348121	.0341374	.1558540	121.1502	1.208958	.6557129
Stddev	.0030546	.0000578	.0084514	.4906	.001424	.0025650
%RSD	.3659000	.1694446	5.422656	.4049308	.1177986	.3911842

#1	.8353635	.0340742	.1598448	120.7064	1.209293	.6545692
#2	.8315194	.0341876	.1461462	121.6770	1.210185	.6539186
#3	.8375534	.0341505	.1615711	121.0671	1.207397	.6586508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257979	F 937.7033	9.771232	292.0409	2.169014	.0099869
Stddev	.001935	4.1616	.031502	1.4919	.002216	.0004284
%RSD	.1538344	.4438050	.3223953	.5108427	.1021602	4.289837

#1	1.255746	932.9763	9.742828	290.3433	2.166471	.0095862
#2	1.259017	940.8153	9.765754	292.6363	2.170530	.0104385
#3	1.259174	939.3182	9.805113	293.1431	2.170042	.0099362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.42608	1.039643	3.171271	81.70539	^ *****	.0573406
Stddev	.22928	.004484	.006558	.21297	-----	.0004529
%RSD	.3558823	.4312887	.2067824	.2606570	-----	.7899187

#1	64.39372	1.038052	3.164063	81.59187	^ -----	.0575336
#2	64.21469	1.044706	3.176884	81.57322	^ -----	.0568231
#3	64.66982	1.036172	3.172864	81.95107	^ -----	.0576651

Sample Name: M2795-08 Acquired: 6/26/2021 17:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B1GW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422187	10.08577	F 117.5602	F 45.84640	21.64217	1.107456
Stddev	.0015365	.03206	1.4955	.03448	.16784	.007587
%RSD	3.639259	.3178993	1.272103	.0752140	.7755011	.6850593

#1	.0414608	10.07386	116.2019	45.87278	21.62490	1.113488
#2	.0412083	10.06137	117.3159	45.80738	21.48364	1.109941
#3	.0439868	10.12208	119.1628	45.85904	21.81798	1.098938

Elem	Sr4077
Units	ppm
Avg	-.289971
Stddev	.004369
%RSD	1.506622

#1	-.284989
#2	-.293145
#3	-.291780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.096	88083.05	18847.46	4553.807	2933.115
Stddev	3.305	159.40	28.86	10.850	3.194
%RSD	.1047843	.1809629	.1531312	.2382666	.1088978

#1	3150.380	87899.25	18814.15	4546.725	2929.443
#2	3156.708	88166.58	18864.95	4548.398	2935.247
#3	3155.200	88183.33	18863.28	4566.298	2934.657

Sample Name: M2795-09 Acquired: 6/26/2021 17:57:11 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B3GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211292	-.105863	1.576755	-.096934	.0053643	622.2631
Stddev	.0078138	.011142	.026912	.010488	.0038177	3.6413
%RSD	36.98093	10.52526	1.706816	10.81936	71.16892	.5851656

#1	.0242626	-.094604	1.545702	-.108478	.0037937	619.9785
#2	.0268900	-.106101	1.591268	-.087994	.0025823	620.3486
#3	.0122351	-.116885	1.593296	-.094328	.0097167	626.4622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9532993	.0440176	.2716641	141.1845	1.459995	.9464687
Stddev	.0020082	.0002242	.0068249	.5009	.010995	.0212251
%RSD	.2106602	.5093893	2.512266	.3547825	.7531002	2.242555

#1	.9517634	.0442738	.2637953	140.9854	1.450116	.9233915
#2	.9525626	.0439217	.2752222	140.8138	1.471841	.9508597
#3	.9555718	.0438573	.2759748	141.7543	1.458030	.9651549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410765	F 1164.014	11.94912	361.3386	3.092384	.0063021
Stddev	.003406	11.789	.05871	2.2283	.058710	.0014241
%RSD	.2414020	1.012799	.4913514	.6166861	1.898523	22.59771

#1	1.409637	1150.538	11.91437	359.7588	3.025117	.0047867
#2	1.414591	1169.084	11.91608	360.3696	3.118723	.0065067
#3	1.408066	1172.421	12.01691	363.8874	3.133312	.0076129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.60815	1.293086	3.982473	98.92566	^ *****	.0617553
Stddev	.28266	.004703	.006839	.38500	-----	.0005546
%RSD	.4993238	.3636913	.1717149	.3891837	-----	.8980374

#1	56.29866	1.288973	3.987863	98.49503	^ -----	.0623955
#2	56.85265	1.292073	3.974780	99.23659	^ -----	.0614226
#3	56.67314	1.298213	3.984775	99.04538	^ -----	.0614478

Sample Name: M2795-09 Acquired: 6/26/2021 17:57:11 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B3GW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535730	11.37622	F 103.3921	F 51.72493	23.34271	1.431916
Stddev	.0077079	.05268	.7224	.95238	.48693	.004203
%RSD	14.38773	.4630276	.6986633	1.841243	2.085989	.2935089
#1	.0537631	11.34249	102.5603	50.62640	22.84434	1.435517
#2	.0457718	11.34924	103.7538	52.23004	23.36648	1.427298
#3	.0611842	11.43691	103.8622	52.31835	23.81732	1.432933

Elem	Sr4077
Units	ppm
Avg	-.355398
Stddev	.011862
%RSD	3.337793
#1	-.341731
#2	-.361441
#3	-.363022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.523	97933.58	21528.59	5032.688	2768.504
Stddev	8.661	180.42	60.76	6.149	52.054
%RSD	.2484772	.1842279	.2822238	.1221831	1.880229
#1	3483.535	98080.76	21503.34	5027.897	2828.606
#2	3478.029	97732.30	21597.90	5030.546	2737.753
#3	3495.005	97987.69	21484.52	5039.622	2739.154

Sample Name: M2795-10 Acquired: 6/26/2021 18:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818553	-.052775	1.083856	-.047174	.0014566	292.0733
Stddev	.0054300	.002214	.007833	.004212	.0018805	2.3748
%RSD	6.633625	4.194256	.7226904	8.928667	129.1028	.8130724

#1	.0881207	-.050795	1.075954	-.049017	.0003897	292.0048
#2	.0785137	-.052366	1.083998	-.050150	.0003522	294.4816
#3	.0789316	-.055165	1.091617	-.042354	.0036280	289.7335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8287441	.0286539	.1345357	83.73035	.7626538	.7082114
Stddev	.0024928	.0000951	.0032116	.33826	.0021368	.0112470
%RSD	.3007918	.3318765	2.387148	.4039865	.2801835	1.588080

#1	.8272047	.0287080	.1315966	83.54096	.7650799	.6969290
#2	.8316202	.0287095	.1340470	83.52921	.7618305	.7082825
#3	.8274075	.0285441	.1379637	84.12088	.7610512	.7194226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085993	523.3967	5.646064	131.9037	1.800907	.0088467
Stddev	.001025	6.2469	.014949	.5945	.003262	.0010528
%RSD	.0943698	1.193528	.2647640	.4506752	.1811571	11.90023

#1	1.087040	516.1885	5.629021	131.2202	1.801989	.0076389
#2	1.085948	527.2362	5.652219	132.1901	1.797241	.0095697
#3	1.084992	526.7652	5.656953	132.3007	1.803491	.0093315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.3498	.9465500	2.339131	57.45404	.2828267	.0307440
Stddev	1.0230	.0062858	.007251	.10972	.0073082	.0001528
%RSD	.4440869	.6640768	.3099775	.1909652	2.583980	.4970792

#1	231.3242	.9472955	2.333700	57.35054	.2748645	.0306801
#2	230.4409	.9399247	2.336328	57.44250	.2892291	.0309184
#3	229.2844	.9524299	2.347365	57.56907	.2843864	.0306335

Sample Name: M2795-10 Acquired: 6/26/2021 18:01:09 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B4GW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201111	6.627446	F 62.11785	F 20.78388	62.05787	.4738130
Stddev	.0010342	.018572	.33599	.03504	.11998	.0013633
%RSD	5.142243	.2802345	.5408953	.1685935	.1933321	.2877328
#1	.0208352	6.610776	61.73041	20.76572	62.00212	.4740156
#2	.0205713	6.647465	62.29402	20.76165	61.97590	.4723597
#3	.0189267	6.624098	62.32912	20.82427	62.19557	.4750636

Elem	Sr4077
Units	ppm
Avg	.0174857
Stddev	.0061502
%RSD	35.17265
#1	.0245601
#2	.0134101
#3	.0144870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.877	115810.2	24510.61	6009.463	3023.871
Stddev	4.345	48.1	45.04	18.465	3.043
%RSD	.1048338	.0415754	.1837384	.3072713	.1006369
#1	4145.455	115817.0	24521.52	6009.437	3024.043
#2	4140.271	115759.1	24461.13	6027.941	3026.825
#3	4148.904	115854.6	24549.19	5991.011	3020.746

Sample Name: M2795-13 Acquired: 6/26/2021 18:05:18 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B1GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014499	-.002067	.0008143	-.003786	.0012553	.0883430	.0208115
Stddev	.0014059	.000811	.0005698	.001604	.0003190	.0152567	.0002888
%RSD	96.96242	39.24544	69.97085	42.37255	25.41441	17.26986	1.387452

#1	.0025714	-.001234	.0003634	-.005425	.0012552	.0993879	.0209715
#2	-.000127	-.002855	.0006248	-.003713	.0015744	.0947065	.0209849
#3	.001906	-.002114	.0014547	-.002219	.0009364	.0709347	.0204782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	-.000023	84.83647	.0036639	.0015465	.0005032	.1043280
Stddev	.000011	.000072	.50534	.0003490	.0001163	.0003696	.0073028
%RSD	3.388205	316.4219	.5956631	9.525653	7.522267	73.46230	6.999877

#1	-.000314	-.000097	84.29364	.0037647	.0014774	.0008639	.1125774
#2	-.000334	-.000017	84.92250	.0039514	.0016808	.0005204	.0986895
#3	-.000332	.000046	85.29327	.0032756	.0014812	.0001252	.1017171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593678	21.34238	.0118207	.0005200	107.6050	.0009901	.0106201
Stddev	.018628	.27883	.0003131	.0001225	.4966	.0021579	.0002875
%RSD	.7182071	1.306481	2.648575	23.56648	.4615016	217.9468	2.707374

#1	2.572217	21.02078	.0115455	.0004053	107.0910	.0031145	.0104089
#2	2.603154	21.51644	.0117552	.0006491	108.0822	.0010558	.0109476
#3	2.605664	21.48993	.0121614	.0005056	107.6418	-.001200	.0105038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.76654	.3337887	.0472860	-.002525	-.000829	8.735205	.0098063
Stddev	.10555	.0023261	.0017013	.000646	.001331	.173405	.0020194
%RSD	.3322673	.6968843	3.597917	25.59123	160.6656	1.985123	20.59301

#1	31.69175	.3329584	.0463775	-.003271	-.001553	8.541952	.0088472
#2	31.88728	.3319916	.0462318	-.002149	-.001641	8.786452	.0084452
#3	31.72060	.3364160	.0492487	-.002155	.000708	8.877210	.0121266

Sample Name: M2795-13 Acquired: 6/26/2021 18:05:18 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B1GW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.227931	-.000286	.4315679
Stddev	.104040	.001181	.0021690
%RSD	1.670541	412.7227	.5025852

#1	6.136546	-.001647	.4290885
#2	6.206089	.000315	.4331140
#3	6.341158	.000474	.4325012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.215	63692.10	12502.55	3436.710	3812.661
Stddev	54.311	35.36	13.54	12.439	1.367
%RSD	2.351928	.0555187	.1082656	.3619508	.0358442

#1	2319.578	63714.82	12516.05	3431.462	3813.825
#2	2357.598	63710.11	12502.62	3427.755	3811.156
#3	2250.469	63651.36	12488.98	3450.913	3813.002

Sample Name: M2795-14 Acquired: 6/26/2021 18:09:14 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B3GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019861	-.004577	-.000175	-.009787	.0037858	.0739782
Stddev	.0010829	.001187	.001450	.003777	.0007793	.0126328
%RSD	54.52068	25.94087	830.4476	38.58839	20.58575	17.07638

#1	.0015543	-.005346	-.001844	-.008564	.0041991	.0867383
#2	.0032183	-.003209	.000557	-.014024	.0042714	.0737199
#3	.0011858	-.005174	.000764	-.006774	.0028869	.0614766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356245	-.000485	.0001072	123.0974	.0007379	.0036366
Stddev	.0001480	.000063	.0000587	.7302	.0001374	.0001938
%RSD	.4153227	13.03884	54.74055	.5931745	18.61742	5.330401

#1	.0354572	-.000551	.0000438	122.3181	.0007432	.0037797
#2	.0357383	-.000425	.0001184	123.2084	.0005979	.0037140
#3	.0356778	-.000478	.0001596	123.7658	.0008725	.0034160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019940	.0178603	3.857968	30.95878	.0141931	.0004174
Stddev	.0000551	.0018856	.026177	.48268	.0004492	.0002168
%RSD	2.765943	10.55773	.6785266	1.559099	3.164763	51.95230

#1	.0019479	.0200272	3.830140	30.40467	.0145158	.0005850
#2	.0020551	.0169610	3.861659	31.18385	.0136801	.0001725
#3	.0019790	.0165926	3.882103	31.28782	.0143834	.0004946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.3601	-.000368	.0655367	46.39744	.4864188	.0637720
Stddev	.2795	.002173	.0005185	.08795	.0051901	.0014553
%RSD	.1753820	589.7067	.7910925	.1895668	1.067004	2.282027

#1	159.4530	.000588	.0649689	46.46688	.4884942	.0622714
#2	159.5813	.001162	.0656561	46.42691	.4902500	.0651773
#3	159.0460	-.002856	.0659850	46.29854	.4805121	.0638673

Sample Name: M2795-14 Acquired: 6/26/2021 18:09:14 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B3GW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003082	-.002174	F 12.25831	.0124823	8.478750	.0067991
Stddev	.000157	.001057	.24303	.0006824	.057696	.0015400
%RSD	5.099310	48.61654	1.982583	5.466750	.6804822	22.65043

#1	-.003043	-.001435	11.98733	.0122722	8.433733	.0059409
#2	-.002949	-.003384	12.33059	.0119297	8.543791	.0085770
#3	-.003255	-.001701	12.45699	.0132450	8.458727	.0058794

Elem	Sr4077
Units	ppm
Avg	.6256801
Stddev	.0009782
%RSD	.1563370

#1	.6245673
#2	.6260691
#3	.6264040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.601	60930.06	11996.77	3245.976	3620.645
Stddev	40.740	262.45	6.69	29.565	5.168
%RSD	1.858928	.4307477	.0557571	.9108300	.1427470

#1	2238.622	60643.07	11992.69	3263.212	3614.755
#2	2166.853	60989.21	12004.49	3262.879	3624.423
#3	2169.328	61157.88	11993.12	3211.837	3622.759

Sample Name: M2795-15 Acquired: 6/26/2021 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005518	-.003222	.0010664	-.034202	.0041924	.0744179
Stddev	.0023781	.001179	.0011939	.000496	.0017886	.0121142
%RSD	430.9782	36.57921	111.9620	1.451303	42.66162	16.27860

#1	-.001255	-.004158	.0006623	-.034066	.0023698	.0848699
#2	.003246	-.003611	.0024099	-.034752	.0059449	.0611408
#3	-.000335	-.001898	.0001269	-.033788	.0042626	.0772430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753830	-.000284	.0000015	119.3610	.0026316	.0016079
Stddev	.0003458	.000056	.0001225	.4486	.0003814	.0000872
%RSD	.4587937	19.75877	8152.691	.3758161	14.49119	5.423531

#1	.0750051	-.000315	.0001375	118.9643	.0022675	.0017070
#2	.0756837	-.000219	-.000100	119.2710	.0025992	.0015738
#3	.0754601	-.000318	-.000033	119.8478	.0030281	.0015429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.036998	3.368928	33.41518	.0066294	.0004997
Stddev	.000513	.007912	.016665	.24469	.0002385	.0003083
%RSD	76.58325	21.38473	.4946575	.7322686	3.596954	61.69093

#1	-.000542	-.029749	3.357798	33.21300	.0063921	.0007380
#2	-.001235	-.045438	3.360899	33.34533	.0066271	.0001515
#3	-.000233	-.035806	3.388087	33.68719	.0068690	.0006097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	437.3367	.0023840	.0253238	34.66101	.3030313	.0268648
Stddev	4.8815	.0019918	.0003299	.09007	.0038099	.0007171
%RSD	1.116184	83.54935	1.302648	.2598589	1.257252	2.669268

#1	432.9492	.0013166	.0250052	34.67787	.3062756	.0264638
#2	442.5949	.0046820	.0256639	34.74147	.2988361	.0276927
#3	436.4659	.0011534	.0253024	34.56371	.3039823	.0264379

Sample Name: M2795-15 Acquired: 6/26/2021 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4GW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	-.003003	F 11.90668	.0163305	16.33908	.0026226
Stddev	.001985	.000501	.06700	.0020608	.13082	.0006384
%RSD	582.9619	16.69079	.5627326	12.61908	.8006873	24.34189

#1	-.002630	-.002672	11.86467	.0139553	16.19003	.0020953
#2	.000709	-.002757	11.87141	.0176428	16.43490	.0024401
#3	.000899	-.003580	11.98395	.0173935	16.39231	.0033323

Elem	Sr4077
Units	ppm
Avg	.5996405
Stddev	.0004151
%RSD	.0692187

#1	.5993407
#2	.5994666
#3	.6001142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.059	60762.72	12330.10	3265.541	3516.248
Stddev	39.328	49.23	48.30	35.803	2.831
%RSD	1.772265	.0810212	.3917577	1.096400	.0805038

#1	2227.164	60711.00	12366.46	3302.390	3513.549
#2	2176.310	60809.02	12348.54	3230.884	3519.194
#3	2253.703	60768.12	12275.29	3263.349	3516.001

Sample Name: CCV05 Acquired: 6/26/2021 18:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-ASPHALT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902213	4.936992	4.892466	4.883612	4.916550	9.849400	10.25102
Stddev	.016944	.007336	.013163	.012074	.012963	.087035	.06423
%RSD	.3456324	.1485958	.2690549	.2472399	.2636515	.8836576	.6265934

#1	4.887885	4.928548	4.898976	4.895455	4.907008	9.758676	10.18195
#2	4.920914	4.941808	4.877315	4.884062	4.931308	9.857318	10.30896
#3	4.897839	4.940618	4.901105	4.871320	4.911334	9.932205	10.26216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604151	2.438657	24.44616	.9745944	2.428873	1.246119	4.834858
Stddev	.0008503	.005776	.07047	.0042708	.004586	.000552	.039591
%RSD	.3265200	.2368334	.2882532	.4382122	.1888061	.0442865	.8188705

#1	.2606979	2.441702	24.36557	.9702416	2.432724	1.246661	4.811799
#2	.2594595	2.431996	24.49619	.9787782	2.423800	1.245558	4.880574
#3	.2610881	2.442272	24.47672	.9747635	2.430097	1.246139	4.812202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522093	25.57362	2.417945	1.204058	24.63139	2.439985	2.524393
Stddev	.006801	.09923	.004568	.002259	.07840	.013751	.009217
%RSD	.2696463	.3880137	.1889231	.1876197	.3182967	.5635518	.3651111

#1	2.517530	25.45904	2.420618	1.202023	24.55761	2.424181	2.528080
#2	2.518839	25.63039	2.412671	1.206489	24.62283	2.446557	2.513903
#3	2.529909	25.63142	2.420547	1.203663	24.71372	2.449216	2.531195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40719	5.001840	5.004534	4.824520	5.154939	5.067376	4.942197
Stddev	.03993	.028215	.001576	.007879	.023131	.031866	.009103
%RSD	.1635991	.5640907	.0314954	.1633105	.4487134	.6288448	.1841889

#1	24.36595	5.004256	5.004007	4.829269	5.140240	5.034648	4.941471
#2	24.44567	4.972495	5.006306	4.815426	5.142976	5.069177	4.951640
#3	24.40994	5.028769	5.003288	4.828867	5.181602	5.098304	4.933478

Sample Name: CCV05 Acquired: 6/26/2021 18:17:17 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18B-ASPHALT- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853941	4.759218	4.950324
Stddev	.012703	.009702	.018373
%RSD	.2617065	.2038468	.3711421

#1	4.864411	4.759667	4.956673
#2	4.839809	4.768687	4.964680
#3	4.857602	4.749300	4.929619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.187	66011.38	12681.14	3386.064	3949.635
Stddev	4.273	206.18	40.19	9.755	.127
%RSD	.1801392	.3123460	.3169550	.2881011	.0032127

#1	2374.454	66214.87	12705.16	3388.414	3949.771
#2	2367.258	65802.60	12703.52	3394.430	3949.520
#3	2374.849	66016.68	12634.74	3375.349	3949.614

Sample Name: CCB05 Acquired: 6/26/2021 18:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-4-FEET-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012811	.0008947	.0010772	-.000425	.0000079	-.009096	.0006034
Stddev	.0035715	.0008015	.0005812	.001626	.0005222	.005552	.0001751
%RSD	278.7874	89.58055	53.95194	382.8783	6596.279	61.03318	29.01143

#1	.0029737	.0018173	.0016135	-.001100	-.000540	-.014947	.0004322
#2	.0036917	.0004976	.0004597	-.001605	.000501	-.003901	.0005960
#3	-.002822	.0003694	.0011583	.001430	.000063	-.008441	.0007821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0000296	-.003503	-.000137	.0000356	-.000052	.0025881
Stddev	.0000458	.0000917	.004371	.000712	.0002526	.000078	.0047028
%RSD	80.91293	309.6605	124.8061	520.8315	709.5844	151.6095	181.7127

#1	.0000879	-.000066	-.008036	-.000726	.0001700	-.000133	.0079351
#2	.0000780	.000039	-.003158	-.000337	.0001927	-.000045	.0007352
#3	.0000040	.000116	.000686	.000654	-.000256	.000023	-.000906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004120	-.000802	-.000340	.0003823	.0095647	-.001342	-.000391
Stddev	.0000730	.002651	.000277	.0002010	.0019706	.000976	.000192
%RSD	17.72436	330.4928	81.55030	52.58498	20.60257	72.73095	49.14778

#1	.0004630	.002259	-.000627	.0003531	.0118292	-.002462	-.000370
#2	.0003283	-.002297	-.000073	.0005963	.0086258	-.000673	-.000210
#3	.0004447	-.002368	-.000320	.0001975	.0082392	-.000891	-.000592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007858	.0055371	.0016663	-.000005	.0002666	.0064393	-.005392
Stddev	.0225221	.0002558	.0006530	.000295	.0008004	.0047577	.001045
%RSD	22.34651	4.619431	39.18893	5820.530	300.2376	73.88505	19.37199

#1	.0965714	.0058323	.0023868	-.000342	.0011107	.0118551	-.005563
#2	.1251174	.0053959	.0014987	.000125	-.000481	.0045296	-.006340
#3	.0806686	.0053830	.0011135	.000202	.000171	.0029331	-.004272

Sample Name: CCB05 Acquired: 6/26/2021 18:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-4-FEET-TP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034945	-.001709	.0001267
Stddev	.0045186	.000517	.0000497
%RSD	129.3079	30.22307	39.20554

#1	.0054949	-.001212	.0001094
#2	-.001679	-.002244	.0001827
#3	.006668	-.001672	.0000880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.435	67361.25	12454.05	3594.024	4360.341
Stddev	2.550	249.27	32.25	33.164	1.221
%RSD	.1056499	.3700457	.2589491	.9227469	.0280125

#1	2410.491	67130.36	12490.88	3556.013	4358.936
#2	2414.888	67625.53	12440.41	3609.004	4361.156
#3	2414.927	67327.86	12430.86	3617.055	4360.930

Sample Name: M2812-07 Acquired: 6/26/2021 18:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KG-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0850027	k -.010044	k .6245619	k .0032745	k .0444928	18.51058
Stddev	.0032960	.001049	.0047080	.0021174	.0009243	.10032
%RSD	3.877516	10.44073	.7538141	64.66409	2.077464	.5419758

#1	k .0886812	k -.011125	k .6207270	k .0051411	k .0453304	18.43318
#2	k .0823178	k -.009975	k .6231424	k .0009736	k .0435011	18.62393
#3	k .0840090	k -.009031	k .6298164	k .0037087	k .0446470	18.47463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9818303	k .0010692	k .0080038	167.4514	k .1298706	.0183025
Stddev	.0042959	.0000546	.0001179	1.3902	.0007072	.0005854
%RSD	.4375443	5.102816	1.473271	.8302375	.5445783	3.198552

#1	.9784636	k .0011244	k .0079644	166.0667	k .1291712	.0177533
#2	.9866687	k .0010678	k .0079107	167.4406	k .1305854	.0189184
#3	.9803586	k .0010153	k .0081364	168.8471	k .1298553	.0182357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2745760	k 36.00712	1.883783	111.2229	.0594986	k -.002729
Stddev	.0013376	.25436	.010989	.9669	.0005728	.000288
%RSD	.4871331	.7064112	.5833635	.8693229	.9627037	10.56049

#1	k .2757042	k 35.75558	1.871107	110.1402	.0601108	k -.002659
#2	k .2730984	k 36.00157	1.889623	111.5281	.0594094	k -.002483
#3	k .2749253	k 36.26421	1.890620	112.0004	.0589757	k -.003046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k .1170019	k 1.305435	143.7694	k .9162417	.0328050
Stddev	-----	.0025574	.008382	.3876	.0137399	.0000661
%RSD	-----	2.185772	.6420527	.2695723	1.499594	.2014383

#1	^ -----	k .1196664	k 1.304423	143.4298	k .9008293	.0327544
#2	^ -----	k .1145672	k 1.297605	144.1916	k .9206878	.0327809
#3	^ -----	k .1167720	k 1.314276	143.6868	k .9272080	.0328798

Sample Name: M2812-07 Acquired: 6/26/2021 18:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KG-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753685	.7227183	kF 62.65261	k 2.034086	k 57.09135	k .4140572
Stddev	.0008919	.0055312	.33261	.005067	.29573	.0078122
%RSD	1.183451	.7653393	.5308798	.2490980	.5179955	1.886733

#1	.0752543	.7165553	k 62.29364	k 2.037711	k 57.08463	k .4064022
#2	.0763121	.7272517	k 62.95035	k 2.028297	k 56.79903	k .4137518
#3	.0745392	.7243479	k 62.71383	k 2.036252	k 57.39038	k .4220176

Elem	Sr4077
Units	ppm
Avg	k 2.129269
Stddev	.007055
%RSD	.3313448

#1	k 2.121159
#2	k 2.133997
#3	k 2.132650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.763	51625.88	11805.80	2843.713	2690.641
Stddev	16.646	67.08	6.83	40.935	17.147
%RSD	.8365866	.1299317	.0578437	1.439505	.6372691

#1	1975.611	51548.44	11813.08	2800.175	2683.167
#2	2008.103	51663.62	11804.78	2881.420	2710.256
#3	1985.574	51665.59	11799.53	2849.545	2678.500

Sample Name: M2840-01 Acquired: 6/26/2021 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUTFALL-TO-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212206	-.003287	.1600321	-.009482	.0138688	9.875613
Stddev	.0013805	.001929	.0013990	.001139	.0008084	.034934
%RSD	6.505336	58.68741	.8742100	12.00850	5.828691	.3537372

#1	.0198849	-.001161	.1584352	-.009728	.0145895	9.837082
#2	.0226419	-.004925	.1610420	-.010478	.0140222	9.884543
#3	.0211351	-.003775	.1606190	-.008241	.0129947	9.905216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801323	.0007168	.0016383	234.0318	.0462650	.0159768
Stddev	.0023264	.0000879	.0000673	.1037	.0003699	.0005295
%RSD	.4845348	12.25864	4.105904	.0442919	.7994794	3.314230

#1	.4779307	.0007941	.0016539	233.9123	.0458379	.0157068
#2	.4798999	.0006212	.0015646	234.0976	.0464800	.0165869
#3	.4825661	.0007352	.0016964	234.0854	.0464772	.0156367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306133	33.39948	1.001639	24.39666	.0658020	.0027743
Stddev	.0064809	.21101	.002550	.02494	.0009305	.0002713
%RSD	2.810290	.6317884	.2546257	.1022255	1.414102	9.778973

#1	.2232742	33.18510	1.000485	24.36862	.0648483	.0030869
#2	.2330163	33.60696	.999869	24.41635	.0658502	.0026349
#3	.2355496	33.40636	1.004562	24.40502	.0667074	.0026010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5173	.0387564	1.310273	78.88051	.3435632	.0225975
Stddev	.9855	.0005600	.010434	.40878	.0025947	.0009212
%RSD	.6139816	1.444791	.7963321	.5182234	.7552316	4.076374

#1	159.3978	.0381549	1.298248	78.41380	.3459295	.0215416
#2	160.8999	.0388516	1.316935	79.17498	.3407886	.0232368
#3	161.2542	.0392626	1.315636	79.05275	.3439717	.0230139

Sample Name: M2840-01 Acquired: 6/26/2021 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUTFALL-TO-P Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099528	.4241868	F 14.72171	6.872198	74.18633	.1032752
Stddev	.0005753	.0022266	.08844	.079002	.04638	.0016189
%RSD	5.780626	.5249032	.6007511	1.149581	.0625201	1.567539
#1	.0096224	.4220094	14.62301	6.785484	74.13323	.1016854
#2	.0096190	.4240915	14.74835	6.891023	74.20686	.1032183
#3	.0106172	.4264594	14.79376	6.940086	74.21891	.1049217

Elem	Sr4077
Units	ppm
Avg	.8670674
Stddev	.0022626
%RSD	.2609457
#1	.8646352
#2	.8674571
#3	.8691097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.118	62431.48	12712.72	3314.455	3581.608
Stddev	40.165	86.52	34.68	21.141	1.559
%RSD	1.807523	.1385838	.2727678	.6378287	.0435167
#1	2268.497	62512.45	12680.40	3338.657	3583.273
#2	2198.927	62340.31	12749.35	3299.596	3581.366
#3	2198.931	62441.68	12708.42	3305.112	3580.184

Sample Name: M2840-02 Acquired: 6/26/2021 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POND-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070254	-.002569	.0070479	-.026092	.0030069	.2492624
Stddev	.0047063	.002804	.0011070	.001160	.0020605	.0057862
%RSD	66.99052	109.1335	15.70595	4.445138	68.52578	2.321325

#1	.0025354	-.005724	.0078964	-.025401	.0053359	.2429046
#2	.0066191	-.001624	.0057958	-.025445	.0022632	.2542201
#3	.0119217	-.000361	.0074517	-.027431	.0014215	.2506625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996364	-.000014	-.000053	134.8706	.0037248	.0020328
Stddev	.0017180	.000015	.000031	.1421	.0002780	.0003540
%RSD	.5733759	111.0093	58.32074	.1053292	7.463172	17.41508

#1	.2978350	.000000	-.000021	135.0237	.0035118	.0024247
#2	.3012568	-.000030	-.000083	134.7431	.0036233	.0019377
#3	.2998173	-.000011	-.000056	134.8450	.0040393	.0017361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047886	13.35612	1.184565	40.24502	.0054491	.0005515
Stddev	.0001246	.08046	.002587	.07694	.0002317	.0005766
%RSD	2.602635	.6024353	.2183704	.1911718	4.252010	104.5572

#1	.0048784	13.29403	1.181933	40.15629	.0056081	.0001187
#2	.0046463	13.32731	1.184657	40.28543	.0055560	.0012061
#3	.0048411	13.44702	1.187104	40.29332	.0051833	.0003297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.3182	.0019692	.0293206	41.45275	.5440707	.0054816
Stddev	3.9494	.0015767	.0002274	.30554	.0029816	.0003615
%RSD	1.117807	80.06557	.7754330	.7370822	.5480158	6.594889

#1	353.2252	.0007455	.0290597	41.10205	.5464716	.0053019
#2	349.4162	.0037484	.0294765	41.59479	.5450073	.0058977
#3	357.3133	.0014137	.0294256	41.66142	.5407333	.0052451

Sample Name: M2840-02 Acquired: 6/26/2021 18:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POND-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	.0069601	F 15.75501	1.015404	6.799514	.0163198
Stddev	.000399	.0005222	.33130	.003729	.018182	.0005106
%RSD	84.67283	7.502768	2.102797	.3672105	.2674070	3.128498

#1	-.000401	.0066631	15.37747	1.018681	6.819394	.0162595
#2	-.000900	.0075631	15.89036	1.011347	6.795418	.0158420
#3	-.000112	.0066542	15.99721	1.016185	6.783728	.0168578

Elem	Sr4077
Units	ppm
Avg	.9060917
Stddev	.0013000
%RSD	.1434732

#1	.9048654
#2	.9074547
#3	.9059551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.649	62150.41	12543.38	3298.109	3576.520
Stddev	58.136	9.26	65.96	11.775	2.940
%RSD	2.559218	.0148922	.5258824	.3570369	.0821963

#1	2310.905	62151.21	12497.71	3284.765	3577.614
#2	2204.860	62159.24	12513.42	3302.516	3573.190
#3	2299.180	62140.79	12619.00	3307.045	3578.756

Sample Name: M2840-03 Acquired: 6/26/2021 18:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POND-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042317	-.002134	.0019238	-.031713	.0030375	.0874589
Stddev	.0021293	.001152	.0010925	.001021	.0029457	.0224924
%RSD	50.31740	54.01485	56.78670	3.219138	96.97986	25.71768

#1	.0032833	-.003443	.0007864	-.030635	.0013298	.0629031
#2	.0027414	-.001684	.0020199	-.032666	.0013437	.1070626
#3	.0066704	-.001273	.0029650	-.031838	.0064389	.0924110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276173	-.000055	.0000181	105.4912	.0011600	.0008346
Stddev	.0011560	.000055	.0000865	.4847	.0001662	.0001059
%RSD	.3528480	99.19108	478.8003	.4594858	14.33153	12.68517

#1	.3270944	-.000011	.0001144	105.3400	.0012161	.0007430
#2	.3268150	-.000117	-.000053	106.0335	.0009729	.0009505
#3	.3289423	-.000038	-.000007	105.1000	.0012908	.0008101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003413	4.393292	.6646230	30.69075	.0039554	.0002232
Stddev	.0004919	.027422	.0034369	.17755	.0003009	.0003732
%RSD	144.1339	.6241756	.5171221	.5785216	7.608307	167.1808

#1	.0007394	4.366406	.6612776	30.50480	.0040729	.0006517
#2	.0004931	4.421220	.6681447	30.85850	.0041799	-.000031
#3	-.000209	4.392250	.6644468	30.70895	.0036135	.000049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.4743	-.000650	.0095110	26.03048	.3599385	.0037142
Stddev	6.0516	.000551	.0003616	.14568	.0035820	.0004020
%RSD	1.518704	84.82702	3.801648	.5596388	.9951735	10.82311

#1	391.5637	-.000047	.0095289	25.87821	.3598190	.0034531
#2	402.8265	-.000775	.0098633	26.04469	.3635788	.0035125
#3	401.0328	-.001128	.0091408	26.16853	.3564177	.0041771

Sample Name: M2840-03 Acquired: 6/26/2021 18:37:05 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POND-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002994	-.001007	F 12.87769	.3906195	5.710606	.0130666
Stddev	.000526	.000788	.32678	.0083849	.105446	.0009945
%RSD	17.57109	78.23725	2.537559	2.146561	1.846493	7.610698

#1	-.003479	-.000126	12.55761	.3859118	5.637483	.0128177
#2	-.002435	-.001643	12.86468	.3856464	5.662855	.0122202
#3	-.003067	-.001251	13.21078	.4003003	5.831480	.0141619

Elem	Sr4077
Units	ppm
Avg	.6406983
Stddev	.0005315
%RSD	.0829505

#1	.6401028
#2	.6411245
#3	.6408674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.523	62087.74	12516.15	3344.024	3583.392
Stddev	49.592	167.15	50.69	12.669	10.199
%RSD	2.207522	.2692237	.4049573	.3788474	.2846185

#1	2303.754	62236.29	12526.53	3348.703	3593.957
#2	2219.627	61906.74	12461.08	3353.688	3573.604
#3	2216.190	62120.19	12560.84	3329.682	3582.617

Sample Name: M2840-04 Acquired: 6/26/2021 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUTFALL-TO-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039232	-.002892	.0018644	-.031998	.0029205	.0908047
Stddev	.0020900	.000954	.0014222	.004470	.0008357	.0314037
%RSD	53.27234	32.99840	76.28264	13.96921	28.61594	34.58380

#1	.0045210	-.002062	.0002426	-.036869	.0021486	.0549025
#2	.0015994	-.002679	.0028989	-.028085	.0028049	.1131681
#3	.0056491	-.003934	.0024517	-.031039	.0038080	.1043433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3332451	-.000053	-.000075	107.0990	.0010737	.0008377
Stddev	.0003484	.000034	.000074	.2257	.0000918	.0002988
%RSD	.1045433	63.52492	98.73377	.2107686	8.553157	35.67046

#1	.3331772	-.000016	-.000029	106.8506	.0011781	.0005230
#2	.3329357	-.000081	-.000160	107.2916	.0010377	.0011176
#3	.3336225	-.000062	-.000035	107.1547	.0010053	.0008725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011308	4.506820	.6296172	31.04465	.0038867	.0000919
Stddev	.0003618	.044273	.0066913	.36491	.0002230	.0001565
%RSD	31.99862	.9823485	1.062753	1.175421	5.737532	170.2698

#1	.0015017	4.480909	.6331382	31.07184	.0039087	-.000008
#2	.0007788	4.557941	.6338128	31.39520	.0036535	.000272
#3	.0011118	4.481611	.6219006	30.66691	.0040978	.000011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.2284	-.000654	.0444689	26.68848	.3640859	.0035941
Stddev	2.5795	.001499	.0005820	.11584	.0027240	.0001301
%RSD	.6334231	229.1205	1.308801	.4340427	.7481786	3.618973

#1	409.2278	-.001030	.0445716	26.57296	.3609660	.0034441
#2	404.3168	-.001930	.0449927	26.68783	.3652995	.0036751
#3	408.1407	.000997	.0438424	26.80464	.3659921	.0036632

Sample Name: M2840-04 Acquired: 6/26/2021 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUTFALL-TO-P Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002081	-.000728	F 13.32773	.3065748	5.632929	.0145039
Stddev	.001088	.000128	.16972	.0021072	.044455	.0009717
%RSD	52.27557	17.63242	1.273425	.6873235	.7892060	6.699607

#1	-.003229	-.000580	13.51951	.3042144	5.594241	.0134213
#2	-.001948	-.000807	13.19690	.3082663	5.623055	.0147898
#3	-.001065	-.000798	13.26679	.3072438	5.681491	.0153005

Elem	Sr4077
Units	ppm
Avg	.6516131
Stddev	.0009450
%RSD	.1450278

#1	.6506749
#2	.6515994
#3	.6525648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.827	61213.66	12408.49	3301.310	3575.509
Stddev	39.047	40.62	64.83	42.020	8.751
%RSD	1.746425	.0663549	.5224981	1.272827	.2447409

#1	2280.914	61245.29	12353.89	3258.167	3577.616
#2	2213.385	61167.85	12391.44	3303.653	3583.013
#3	2213.182	61227.83	12480.15	3342.109	3565.897

Sample Name: M2846-03 Acquired: 6/26/2021 18:45:14 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194521	-.000228	.0243875	-.003873	.0030333	10.31608
Stddev	.0026798	.002274	.0003870	.000536	.0008930	.04459
%RSD	13.77620	998.9770	1.586712	13.84180	29.44084	.4322119

#1	.0218045	.001598	.0239423	-.003256	.0040592	10.35441
#2	.0200167	.000495	.0245762	-.004147	.0024300	10.26715
#3	.0165350	-.002775	.0246438	-.004218	.0026106	10.32669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614137	.0008568	.0001891	110.6702	.0395650	.0069566
Stddev	.0006120	.0000867	.0001273	.7169	.0004357	.0001500
%RSD	.3791519	10.12240	67.32111	.6477916	1.101255	2.156062

#1	.1611912	.0008476	.0002926	109.8430	.0394633	.0068626
#2	.1609441	.0009477	.0000470	111.1105	.0391891	.0071296
#3	.1621059	.0007750	.0002277	111.0571	.0400425	.0068776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714180	28.93357	1.436751	25.51010	.0146625	.0008304
Stddev	.0004562	.23845	.008204	.12877	.0005057	.0002927
%RSD	.6387424	.8241280	.5710322	.5047856	3.448961	35.25258

#1	.0709001	28.69299	1.427700	25.36786	.0141215	.0010847
#2	.0715938	28.93790	1.438853	25.54370	.0147428	.0008961
#3	.0717602	29.16983	1.443699	25.61875	.0151233	.0005104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.68617	.0315814	1.091308	8.441911	.1299338	.0046218
Stddev	.19272	.0018202	.004306	.000535	.0006138	.0001168
%RSD	.4981529	5.763622	.3945855	.0063371	.4723670	2.526930

#1	38.62560	.0335251	1.091188	8.442498	.1299684	.0047565
#2	38.53101	.0299169	1.095673	8.441786	.1293035	.0045497
#3	38.90189	.0313022	1.087063	8.441450	.1305296	.0045591

Sample Name: M2846-03 Acquired: 6/26/2021 18:45:14 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020968	.4598160	F 18.17805	.6801796	2.344599	.0133563
Stddev	.0005044	.0019668	.16582	.0013522	.013745	.0006201
%RSD	24.05676	.4277246	.9121830	.1987925	.5862349	4.643014

#1	.0016178	.4575528	18.07270	.6792062	2.337568	.0127894
#2	.0026233	.4611106	18.09227	.6796092	2.335792	.0140186
#3	.0020494	.4607845	18.36919	.6817235	2.360437	.0132608

Elem	Sr4077
Units	ppm
Avg	.3119918
Stddev	.0007703
%RSD	.2468928

#1	.3111639
#2	.3121243
#3	.3126873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.353	65874.65	12841.37	3457.927	3884.144
Stddev	3.916	89.36	39.18	26.299	.935
%RSD	.1685394	.1356475	.3051255	.7605351	.0240701

#1	2326.187	65775.61	12803.38	3446.742	3884.404
#2	2318.885	65949.24	12839.09	3439.069	3884.920
#3	2324.989	65899.09	12881.64	3487.969	3883.106

Sample Name: M2846-03DUP Acquired: 6/26/2021 18:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167951	-.002627	.0221879	-.005785	.0028233	10.12407
Stddev	.0017437	.000691	.0013548	.005618	.0005033	.02040
%RSD	10.38187	26.28799	6.106093	97.12175	17.82636	.2014678

#1	.0168755	-.002822	.0212873	-.010673	.0032697	10.10256
#2	.0184972	-.001860	.0215304	.000353	.0029225	10.12653
#3	.0150127	-.003200	.0237460	-.007035	.0022778	10.14313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610138	.0008398	.0002129	110.8553	.0398962	.0067361
Stddev	.0010116	.0000396	.0000396	.2804	.0001526	.0002478
%RSD	.6282766	4.711440	18.58623	.2529573	.3825897	3.678322

#1	.1599278	.0008724	.0001794	110.5598	.0398023	.0064546
#2	.1611843	.0008512	.0002566	111.1177	.0400723	.0068325
#3	.1619293	.0007958	.0002028	110.8885	.0398139	.0069211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699621	29.09343	1.438831	25.32680	.0148272	.0007135
Stddev	.0027406	.19946	.005201	.08980	.0005474	.0000980
%RSD	3.917194	.6855924	.3614390	.3545601	3.692025	13.74261

#1	.0671328	28.86313	1.432967	25.25160	.0154154	.0008167
#2	.0726043	29.20622	1.442883	25.42623	.0147338	.0006215
#3	.0701492	29.21095	1.440644	25.30257	.0143325	.0007022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.60976	.0312789	1.084881	8.444353	.1294365	.0044696
Stddev	.21859	.0016156	.011094	.030604	.0014426	.0001346
%RSD	.5661483	5.165081	1.022593	.3624185	1.114502	3.010889

#1	38.35744	.0328813	1.086716	8.409739	.1281056	.0046236
#2	38.73057	.0313049	1.094942	8.455493	.1292343	.0044103
#3	38.74128	.0296504	1.072983	8.467826	.1309694	.0043747

Sample Name: M2846-03DUP Acquired: 6/26/2021 18:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004746	.4572561	F 18.31410	.6847152	2.372001	.0132493
Stddev	.0004380	.0006563	.11989	.0146300	.037363	.0007690
%RSD	92.29344	.1435345	.6546477	2.136657	1.575173	5.803883

#1	.0000356	.4565013	18.17656	.6724431	2.343780	.0126489
#2	.0004765	.4575749	18.39654	.7009053	2.414372	.0141160
#3	.0009116	.4576922	18.36919	.6807972	2.357851	.0129829

Elem	Sr4077
Units	ppm
Avg	.3126036
Stddev	.0005474
%RSD	.1751150

#1	.3119811
#2	.3130101
#3	.3128194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.418	65590.52	12846.70	3503.658	3888.615
Stddev	41.527	57.17	34.49	50.647	1.174
%RSD	1.766796	.0871677	.2684491	1.445548	.0301820

#1	2398.336	65582.76	12807.14	3503.792	3887.317
#2	2324.910	65537.62	12870.40	3452.944	3888.927
#3	2328.008	65651.17	12862.56	3554.238	3889.601

Sample Name: M2846-03LX5 Acquired: 6/26/2021 18:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-4-FEET-TPD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041787	-.001225	.0053050	-.003327	.0004810	1.966121	.0311807
Stddev	.0023589	.000461	.0000973	.003284	.0021543	.008043	.0003004
%RSD	56.45071	37.61522	1.833552	98.70417	447.9116	.4090883	.9634788

#1	.0038717	-.000742	.0053094	-.006694	-.001713	1.967461	.0315183
#2	.0019884	-.001660	.0052055	-.000134	.002593	1.957491	.0309429
#3	.0066761	-.001271	.0053999	-.003152	.000563	1.973409	.0310809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002217	.0000261	21.79892	.0073911	.0013041	.0140159	5.545080
Stddev	.0000189	.0001481	.06853	.0002455	.0001233	.0005311	.024687
%RSD	8.538410	567.5831	.3143571	3.321272	9.456174	3.789566	.4452065

#1	.0002111	-.000124	21.76363	.0075765	.0011677	.0139843	5.520026
#2	.0002104	.000031	21.87790	.0071127	.0013367	.0135014	5.545831
#3	.0002435	.000172	21.75523	.0074842	.0014078	.0145622	5.569382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727274	5.134917	.0022970	.0001731	7.225913	.0062874	.2176785
Stddev	.0012948	.051031	.0003012	.0002779	.065778	.0021247	.0007820
%RSD	.4747457	.9938082	13.11430	160.5262	.9103108	33.79230	.3592608

#1	.2712549	5.097785	.0025527	.0002411	7.167761	.0081845	.2177215
#2	.2736877	5.193107	.0019649	.0004106	7.212675	.0039916	.2168758
#3	.2732397	5.113859	.0023733	-.000132	7.297304	.0066861	.2184381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666850	.0262666	.0005230	.0000807	.0919814	3.436243	.1235217
Stddev	.066065	.0007256	.0001102	.0002013	.0004561	.037690	.0011508
%RSD	3.963488	2.762437	21.06517	249.4550	.4959079	1.096851	.9316515

#1	1.620568	.0269055	.0006501	-.000016	.0922463	3.434984	.1232211
#2	1.637473	.0264166	.0004600	-.000054	.0914547	3.399198	.1225511
#3	1.742509	.0254778	.0004587	.000312	.0922432	3.474548	.1247930

Sample Name: M2846-03LX5 Acquired: 6/26/2021 18:53:02 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-4-FEET-TPD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4532958	.0036409	.0646377
Stddev	.0095561	.0001568	.0009071
%RSD	2.108127	4.305750	1.403372

#1	.4442848	.0034622	.0650797
#2	.4522861	.0037051	.0635944
#3	.4633167	.0037554	.0652392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.743	67351.59	12588.55	3591.475	4205.586
Stddev	6.089	64.20	70.73	28.808	5.649
%RSD	.2529905	.0953152	.5618208	.8021218	.1343135

#1	2405.775	67316.90	12530.71	3592.989	4201.142
#2	2401.197	67425.66	12567.53	3619.496	4203.673
#3	2413.258	67312.20	12667.40	3561.940	4211.943

Sample Name: M2846-03MS Acquired: 6/26/2021 18:56:59 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8528473	1.965706	1.022306	1.961931	.8338656	13.99139
Stddev	.0155563	.006539	.002018	.035634	.0204243	.02268
%RSD	1.824041	.3326424	.1974390	1.816277	2.449352	.1620774

#1	.8353280	1.965142	1.020803	1.920794	.8107503	14.01689
#2	.8581713	1.959467	1.021515	1.981735	.8494748	13.98381
#3	.8650425	1.972508	1.024600	1.983264	.8413717	13.97347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3980860	.2215277	.2117207	117.0335	.4531905	.2213449
Stddev	.0015265	.0010048	.0023229	.9509	.0020625	.0026377
%RSD	.3834573	.4535720	1.097131	.8124972	.4550967	1.191664

#1	.3998024	.2214231	.2090386	116.2430	.4554006	.2183241
#2	.3975751	.2205793	.2130853	116.7688	.4513172	.2225183
#3	.3968805	.2225807	.2130380	118.0887	.4528536	.2231923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3940276	33.33769	1.730892	28.97029	.5460058	.0759889
Stddev	.0099369	.18898	.008435	.23211	.0056341	.0003131
%RSD	2.521878	.5668618	.4873270	.8012087	1.031884	.4120174

#1	.3825542	33.13999	1.725039	28.81173	.5395370	.0763084
#2	.3998814	33.35655	1.727077	28.86244	.5498401	.0756826
#3	.3996471	33.51653	1.740561	29.23671	.5486403	.0759757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.37434	.3524262	1.344931	19.30692	.4246471	.4543798
Stddev	.18094	.0012647	.004890	.09968	.0028735	.0120965
%RSD	.4171583	.3588638	.3635751	.5162783	.6766777	2.662198

#1	43.49827	.3519224	1.339557	19.31245	.4230237	.4404145
#2	43.45805	.3514911	1.346116	19.40371	.4229526	.4615939
#3	43.16671	.3538652	1.349119	19.20459	.4279649	.4611309

Sample Name: M2846-03MS Acquired: 6/26/2021 18:56:59 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7344000	.7074006	F 20.77950	6.956649	2.418725	.2306479
Stddev	.0103845	.0015895	.04206	.086628	.040186	.0013648
%RSD	1.414005	.2247006	.2024252	1.245258	1.661452	.5917184

#1	.7225361	.7060959	20.73479	6.857583	2.374270	.2299156
#2	.7418395	.7069349	20.81828	7.018180	2.452473	.2298057
#3	.7388245	.7091709	20.78544	6.994183	2.429432	.2322226

Elem	Sr4077
Units	ppm
Avg	.5380131
Stddev	.0011504
%RSD	.2138337

#1	.5366869
#2	.5387418
#3	.5386107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.966	65132.30	12523.23	3271.924	3828.191
Stddev	31.278	185.87	33.81	.728	3.514
%RSD	1.347625	.2853686	.2699653	.0222536	.0917859

#1	2357.050	64923.99	12490.83	3272.519	3824.344
#2	2304.237	65191.70	12558.29	3272.141	3831.230
#3	2301.609	65281.20	12520.57	3271.112	3829.000

Sample Name: M2846-03MSD Acquired: 6/26/2021 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8570444	1.972050	1.019123	1.975462	.8416656	13.85962
Stddev	.0042382	.005074	.002084	.012087	.0024664	.09315
%RSD	.4945180	.2573173	.2044614	.6118380	.2930420	.6721112

#1	.8523137	1.966230	1.017222	1.988331	.8440692	13.75509
#2	.8604953	1.974377	1.018795	1.964351	.8391408	13.88995
#3	.8583241	1.975544	1.021351	1.973703	.8417867	13.93383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977058	.2210286	.2132831	117.2547	.4538189	.2229972
Stddev	.0022773	.0009016	.0010680	.4430	.0026652	.0010233
%RSD	.5725957	.4079260	.5007409	.3778527	.5872883	.4589068

#1	.3958213	.2205198	.2134623	116.7985	.4563387	.2232434
#2	.4002362	.2204964	.2142502	117.2820	.4540893	.2238751
#3	.3970598	.2220696	.2121369	117.6834	.4510288	.2218733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986997	33.46150	1.732581	29.07787	.5495744	.0759090
Stddev	.0021772	.07093	.008593	.13654	.0016538	.0001658
%RSD	.5460847	.2119790	.4959454	.4695598	.3009280	.2184823

#1	.4002015	33.44871	1.723186	29.02517	.5506445	.0757175
#2	.3996947	33.53796	1.734517	28.97554	.5504091	.0760048
#3	.3962027	33.39784	1.740041	29.23291	.5476696	.0760046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.21484	.3555829	1.342421	19.27833	.4249450	.4605286
Stddev	.35203	.0041238	.005029	.12586	.0011091	.0025276
%RSD	.8146136	1.159724	.3746170	.6528399	.2610004	.5488423

#1	43.14348	.3527359	1.342187	19.28005	.4236643	.4615427
#2	43.59709	.3537008	1.347563	19.40333	.4255938	.4623916
#3	42.90395	.3603119	1.337513	19.15163	.4255768	.4576514

Sample Name: M2846-03MSD Acquired: 6/26/2021 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392924	.7074263	F 20.75737	7.010874	2.441132	.2300285
Stddev	.0069919	.0027767	.15792	.070656	.033864	.0016074
%RSD	.9457568	.3925102	.7607935	1.007808	1.387238	.6987817

#1	.7417941	.7042824	20.63347	7.023892	2.450030	.2300939
#2	.7446894	.7095434	20.93519	7.074116	2.469658	.2316023
#3	.7313938	.7084530	20.70345	6.934614	2.403706	.2283895

Elem	Sr4077
Units	ppm
Avg	.5374680
Stddev	.0018129
%RSD	.3373050

#1	.5362521
#2	.5395517
#3	.5366001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.273	65270.53	12561.61	3286.582	3832.491
Stddev	4.916	210.25	31.02	12.535	5.129
%RSD	.2131518	.3221278	.2469662	.3814074	.1338384

#1	2300.597	65059.47	12547.47	3277.631	3826.583
#2	2309.055	65272.17	12597.18	3281.206	3835.079
#3	2309.168	65479.97	12540.17	3300.908	3835.810

Sample Name: CCV06 Acquired: 6/26/2021 19:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-4-FEET-TPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897996	4.935003	4.873788	4.875684	4.914706	9.912603	10.37157
Stddev	.027708	.010229	.002932	.022418	.020412	.079283	.07570
%RSD	.5657041	.2072698	.0601575	.4597845	.4153297	.7998210	.7299243

#1	4.888170	4.927345	4.876774	4.858812	4.921210	9.822048	10.42642
#2	4.876539	4.931045	4.873679	4.867119	4.891834	9.969526	10.28520
#3	4.929278	4.946620	4.870913	4.901122	4.931073	9.946236	10.40310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628196	2.436354	24.51202	.9761328	2.422867	1.242524	4.792420
Stddev	.0008429	.005625	.08917	.0054373	.003716	.003583	.003042
%RSD	.3207105	.2308924	.3637643	.5570201	.1533802	.2883718	.0634843

#1	.2620040	2.432737	24.45565	.9709339	2.423011	1.246255	4.789224
#2	.2627675	2.433491	24.46559	.9756839	2.419081	1.239109	4.795281
#3	.2636874	2.442835	24.61482	.9817806	2.426509	1.242209	4.792756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530435	25.78560	2.416192	1.205227	24.43499	2.432020	2.527499
Stddev	.008458	.10035	.001099	.002940	.13839	.016194	.011528
%RSD	.3342615	.3891602	.0454961	.2439589	.5663652	.6658665	.4560832

#1	2.521048	25.75762	2.416235	1.201888	24.32479	2.419145	2.539697
#2	2.532793	25.70220	2.415071	1.206364	24.59031	2.426713	2.526014
#3	2.537465	25.89696	2.417268	1.207430	24.38986	2.450202	2.516787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15501	5.055171	4.993284	4.836117	5.153852	5.020635	4.947152
Stddev	.06574	.015101	.008730	.005136	.027961	.026642	.023013
%RSD	.2721793	.2987307	.1748344	.1062083	.5425305	.5306424	.4651748

#1	24.10524	5.046945	4.989463	4.832009	5.123404	4.990028	4.941843
#2	24.22954	5.045968	4.987117	4.834467	5.178378	5.038618	4.927258
#3	24.13027	5.072599	5.003273	4.841876	5.159774	5.033260	4.972356

Sample Name: CCV06 Acquired: 6/26/2021 19:04:26 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-4-FEET-TPM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860361	4.748509	5.004407
Stddev	.005154	.008250	.014152
%RSD	.1060475	.1737478	.2827871

#1	4.857149	4.757877	5.009636
#2	4.857628	4.742325	5.015200
#3	4.866306	4.745327	4.988385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.378	66196.67	12597.55	3397.958	3962.623
Stddev	11.983	86.02	39.72	12.593	14.937
%RSD	.5029896	.1299413	.3153073	.3706114	.3769386

#1	2383.733	66260.36	12603.70	3384.742	3969.617
#2	2393.626	66230.83	12633.84	3399.311	3972.780
#3	2369.775	66098.82	12555.11	3409.819	3945.473

Sample Name: CCB06 Acquired: 6/26/2021 19:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1133) 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	.0000751	.0003562	.0006191	-.000092	-.000851	-.014113	.0003502
Stddev	.0018424	.0007686	.0006318	.001849	.000660	.010589	.0000868
%RSD	2451.744	215.7701	102.0412	2006.299	77.53131	75.03296	24.77677

#1	.0013281	-.000522	.0004889	-.000946	-.000968	-.023833	.0003081
#2	-.002040	.000909	.0000626	.002030	-.000141	-.015677	.0004500
#3	.000938	.000682	.0013059	-.001361	-.001444	-.002828	.0002925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0000652	.0045496	.0000688	-.000096	-.000082	-.001112
Stddev	.0000643	.0000549	.0062878	.0003406	.000201	.000162	.003124
%RSD	113.4742	84.24912	138.2053	495.0640	210.1449	198.5766	280.8932

#1	.0000215	.0000444	.0081793	.0003468	-.000157	-.000265	-.001336
#2	.0001308	.0000237	.0081806	-.000311	-.000258	-.000023	-.004118
#3	.0000176	.0001275	-.002711	.000171	.000129	.000043	.002118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001514	-.003557	-.000024	.0002869	.0523663	-.000873	-.000689
Stddev	.0000402	.010085	.000068	.0002794	.0077363	.000536	.000205
%RSD	26.56742	283.5399	284.9250	97.40708	14.77336	61.34257	29.70677

#1	.0001165	-.015104	-.000061	.0005909	.0434333	-.000491	-.000840
#2	.0001423	.003525	.000055	.0000412	.0568090	-.001485	-.000456
#3	.0001954	.000908	-.000065	.0002286	.0568565	-.000643	-.000772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037359	.0057792	.0017097	.0005187	.0010067	.0046036	-.002858
Stddev	.0159830	.0003422	.0009787	.0007221	.0002117	.0071001	.000717
%RSD	15.40742	5.921716	57.24334	139.2302	21.03015	154.2304	25.10368

#1	.0874001	.0054292	.0026849	.0000865	.0011639	-.000885	-.003069
#2	.1193410	.0061131	.0017166	.0001172	.0007660	.012622	-.002059
#3	.1044668	.0057953	.0007276	.0013523	.0010903	.002074	-.003446

Sample Name: CCB06 Acquired: 6/26/2021 19:08:21 Type: Unk
 Method: NON EPA-6010-200.7(v1133) 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	-.000460	-.003007	.0000449
Stddev	.001806	.001858	.0000054
%RSD	392.6371	61.79983	11.94103

#1	-.000227	-.002018	.0000497
#2	.001218	-.001852	.0000391
#3	-.002371	-.005150	.0000459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.123	67791.41	12547.70	3602.693	4394.156
Stddev	5.941	199.06	72.83	24.485	5.627
%RSD	.2447588	.2936291	.5804163	.6796346	.1280587

#1	2421.601	67565.82	12480.68	3586.103	4397.412
#2	2433.409	67866.04	12537.22	3591.161	4397.398
#3	2426.358	67942.36	12625.20	3630.814	4387.658

Sample Name: M2846-03A Acquired: 6/26/2021 19:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-4-FEET-TPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8304603	1.914084	.9918084	1.925653	.8361766	12.36760
Stddev	.0070528	.006680	.0022125	.010017	.0018202	.07364
%RSD	.8492671	.3489904	.2230732	.5201964	.2176786	.5954067

#1	.8386041	1.920347	.9897650	1.932071	.8356193	12.39231
#2	.8263530	1.907053	.9915022	1.914110	.8347001	12.28479
#3	.8264238	1.914852	.9941580	1.930778	.8382102	12.42570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805759	.2126378	.2067367	111.1660	.4389240	.2147584
Stddev	.0013424	.0006929	.0011962	.1865	.0019614	.0010761
%RSD	.3527302	.3258526	.5786171	.1677717	.4468548	.5010626

#1	.3796350	.2133650	.2072913	110.9506	.4383840	.2149252
#2	.3799796	.2119853	.2053638	111.2726	.4372891	.2136087
#3	.3821132	.2125630	.2075549	111.2748	.4410987	.2157414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3903233	31.66421	1.638165	27.34445	.5334570	.0739285
Stddev	.0022817	.10588	.003784	.11862	.0036273	.0004702
%RSD	.5845721	.3343684	.2310017	.4338127	.6799681	.6360703

#1	.3920422	31.56636	1.636451	27.25294	.5354896	.0738894
#2	.3877346	31.77661	1.635541	27.30194	.5292691	.0734790
#3	.3911931	31.64967	1.642503	27.47847	.5356122	.0744171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.38490	.3429071	1.271842	18.61716	.4113660	.4497147
Stddev	.32237	.0013199	.003550	.12875	.0028757	.0030575
%RSD	.7789663	.3849100	.2791215	.6915476	.6990702	.6798832

#1	41.06711	.3426544	1.273627	18.48651	.4141917	.4518665
#2	41.37592	.3443350	1.274145	18.62107	.4084427	.4462148
#3	41.71167	.3417318	1.267754	18.74391	.4114636	.4510628

Sample Name: M2846-03A Acquired: 6/26/2021 19:12:23 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-4-FEET-TPM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7270007	.6758026	F 18.85960	6.801252	2.333694	.2180643
Stddev	.0064744	.0029234	.15583	.082125	.029042	.0005311
%RSD	.8905582	.4325819	.8262572	1.207493	1.244454	.2435726

#1	.7299080	.6732735	18.69738	6.833287	2.331990	.2185915
#2	.7195823	.6751309	18.87326	6.707938	2.305542	.2175293
#3	.7315118	.6790034	19.00814	6.862531	2.363551	.2180720

Elem	Sr4077
Units	ppm
Avg	.5155533
Stddev	.0013367
%RSD	.2592679

#1	.5140907
#2	.5158578
#3	.5167114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.136	65478.22	12736.45	3300.815	3857.189
Stddev	5.634	56.25	58.39	13.470	8.517
%RSD	.2434396	.0859071	.4584268	.4080786	.2208028

#1	2308.633	65499.70	12669.42	3294.515	3847.698
#2	2313.884	65520.56	12776.25	3291.650	3864.166
#3	2319.892	65414.39	12763.67	3316.281	3859.702

Sample Name: M2848-01 Acquired: 6/26/2021 19:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-WATER-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160286	-.001412	.0094276	.0020983	-.000162	3.025240
Stddev	.0006965	.000826	.0002396	.0002848	.000338	.044003
%RSD	4.345576	58.47260	2.541581	13.57319	208.9747	1.454534

#1	.0161266	-.002305	.0092596	.0019799	.000078	2.978051
#2	.0152883	-.001256	.0093212	.0024232	-.000548	3.065150
#3	.0166710	-.000676	.0097020	.0018918	-.000015	3.032518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479578	.0001769	.0003762	23.73415	.0206781	.0028168
Stddev	.0002184	.0000599	.0000680	.18072	.0003495	.0003246
%RSD	.4553235	33.88106	18.08383	.7614263	1.690266	11.52260

#1	.0479188	.0001905	.0004162	23.53858	.0202876	.0025270
#2	.0477615	.0001113	.0002977	23.76889	.0209615	.0031675
#3	.0481930	.0002288	.0004147	23.89497	.0207853	.0027558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466523	5.904955	.2800001	12.02473	.0163897	.0006139
Stddev	.0009465	.010770	.0022388	.15742	.0001708	.0000927
%RSD	2.028787	.1823894	.7995765	1.309156	1.042059	15.10306

#1	.0460530	5.905889	.2775134	11.85651	.0163414	.0005216
#2	.0461605	5.915227	.2806312	12.04917	.0162484	.0006132
#3	.0477435	5.893748	.2818556	12.16850	.0165795	.0007070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70988	.0070533	.3173934	3.780456	.0369977	.0045843
Stddev	.06400	.0000384	.0022400	.018258	.0002130	.0000605
%RSD	.4668172	.5446044	.7057455	.4829615	.5757888	1.319163

#1	13.74645	.0070976	.3180961	3.798890	.0370725	.0045573
#2	13.74721	.0070330	.3191978	3.762378	.0371632	.0045420
#3	13.63598	.0070293	.3148863	3.780099	.0367573	.0046536

Sample Name: M2848-01 Acquired: 6/26/2021 19:16:07 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-WATER-D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012772	.1021405	F 11.60202	.3395353	4.053101	.0041847
Stddev	.0003154	.0010944	.03760	.0017615	.021576	.0006467
%RSD	24.69466	1.071470	.3240455	.5187896	.5323262	15.45428

#1	.0009758	.1021282	11.61879	.3386782	4.049441	.0035030
#2	.0012509	.1010523	11.62830	.3383665	4.033589	.0042614
#3	.0016050	.1032410	11.55895	.3415613	4.076273	.0047896

Elem	Sr4077
Units	ppm
Avg	.0822303
Stddev	.0002291
%RSD	.2786048

#1	.0820580
#2	.0821426
#3	.0824903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.797	67470.75	12998.21	3544.517	4153.713
Stddev	53.228	131.52	88.23	22.974	3.020
%RSD	2.196039	.1949219	.6788156	.6481510	.0727170

#1	2456.756	67349.59	13080.07	3531.381	4151.981
#2	2452.246	67452.04	13009.81	3531.125	4151.956
#3	2362.391	67610.62	12904.75	3571.044	4157.200

Sample Name: CCV07 Acquired: 6/26/2021 19:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880959	4.885364	4.866482	4.846844	4.904409	9.916952	10.25644
Stddev	.016279	.018535	.015002	.022297	.008050	.028836	.10225
%RSD	.3335155	.3793898	.3082809	.4600361	.1641413	.2907706	.9968932

#1	4.868865	4.864451	4.849871	4.829537	4.898900	9.902866	10.21382
#2	4.874544	4.899759	4.870528	4.838989	4.900680	9.950123	10.18239
#3	4.899468	4.891882	4.879046	4.872005	4.913648	9.897867	10.37310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609786	2.426265	24.31290	.9701359	2.409249	1.243849	4.740939
Stddev	.0017473	.006261	.08677	.0038401	.008918	.002655	.048899
%RSD	.6695109	.2580695	.3568973	.3958340	.3701725	.2134826	1.031427

#1	.2613013	2.419527	24.22612	.9672243	2.399809	1.242585	4.706090
#2	.2590925	2.427363	24.39966	.9686954	2.410406	1.242061	4.796838
#3	.2625421	2.431904	24.31293	.9744880	2.417533	1.246900	4.719888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515017	25.73636	2.405344	1.203120	24.27809	2.422902	2.506101
Stddev	.006370	.04510	.006274	.002063	.05403	.012181	.003784
%RSD	.2532609	.1752559	.2608521	.1714515	.2225432	.5027396	.1509717

#1	2.509472	25.68678	2.398498	1.201561	24.27748	2.421570	2.506335
#2	2.513606	25.74734	2.406713	1.202340	24.33241	2.435695	2.509762
#3	2.521974	25.77496	2.410821	1.205459	24.22436	2.411442	2.502206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98713	5.045408	4.967163	4.824288	5.121665	4.946268	4.912690
Stddev	.12003	.039140	.010573	.013768	.012823	.038303	.007974
%RSD	.5003830	.7757571	.2128510	.2853872	.2503730	.7743737	.1623168

#1	24.01777	5.056632	4.956131	4.810411	5.125227	4.902402	4.903944
#2	24.08887	5.001882	4.968151	4.824510	5.107437	4.973093	4.914570
#3	23.85476	5.077710	4.977207	4.837944	5.132331	4.963309	4.919556

Sample Name: CCV07 Acquired: 6/26/2021 19:20:01 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10112 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.834663	4.710795	4.966751
Stddev	.012819	.016168	.030006
%RSD	.2651544	.3432216	.6041325

#1	4.820041	4.722556	4.944498
#2	4.843971	4.717471	5.000876
#3	4.839977	4.692357	4.954880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.169	66621.33	12666.84	3413.413	3979.129
Stddev	6.365	6.25	68.08	8.478	13.926
%RSD	.2664272	.0093813	.5374787	.2483632	.3499642

#1	2396.239	66628.23	12641.97	3409.603	3994.867
#2	2387.377	66619.69	12743.86	3407.508	3974.118
#3	2383.892	66616.06	12614.69	3423.127	3968.403

Sample Name: CCB07 Acquired: 6/26/2021 19:23:56 Type: Unk
Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	.0003333	.0009952	-.000456	.0003582	-.000127	.0001967
Stddev	.000263	.0003852	.0003326	.001453	.0014515	.004870	.0002083
%RSD	60.34964	115.5708	33.42682	318.6706	405.2785	3842.127	105.9130

#1	-.000614	.0005321	.0008251	-.002129	-.000007	.005462	.0001066
#2	-.000558	-.000111	.0013785	.000485	.001957	-.003462	.0004349
#3	-.000134	.000579	.0007819	.000277	-.000876	-.002381	.0000486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	.0000648	-.009877	.0001977	.0000539	.0002171	.0026512
Stddev	.0000262	.0000644	.006024	.0001326	.0000805	.0001487	.0046908
%RSD	75.40087	99.35059	60.98932	67.06999	149.3757	68.51619	176.9293

#1	.0000228	.0000085	-.012844	.0002229	-.000030	.0001710	.0016787
#2	.0000167	.0001350	-.002945	.0003160	.000130	.0000968	-.001477
#3	.0000648	.0000510	-.013843	.0000543	.000061	.0003834	.007752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	-.003392	.0000531	.0005782	.0220453	.0000932	-.000583
Stddev	.0001249	.010529	.0000914	.0002529	.0088565	.0025152	.000175
%RSD	657.9283	310.4654	172.1499	43.74424	40.17417	2699.226	30.11019

#1	-.000124	-.000609	.0001386	.0003495	.0172136	-.001456	-.000491
#2	.000072	.005468	.0000640	.0008498	.0166555	-.001259	-.000472
#3	.000109	-.015033	-.000043	.0005351	.0322669	.002995	-.000785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852956	.0060155	.0013968	-.000231	.0004364	.0077629	-.002278
Stddev	.0228501	.0009888	.0007267	.000582	.0003152	.0057033	.002187
%RSD	26.78930	16.43698	52.02548	251.9028	72.22585	73.46951	95.98470

#1	.1100329	.0064802	.0020796	-.000763	.0000740	.0049969	-.002584
#2	.0649787	.0066864	.0014777	.000391	.0006471	.0143218	.000045
#3	.0808752	.0048800	.0006330	-.000321	.0005880	.0039699	-.004296

Sample Name: CCB07 Acquired: 6/26/2021 19:23:56 Type: Unk
 Method: NON EPA-6010-200.7(v1133) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10112 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000599	-.001999	.0000697
Stddev	.003315	.001528	.0000378
%RSD	553.1662	76.44259	54.16117

#1	-.003534	-.003584	.0001060
#2	.002996	-.001877	.0000727
#3	-.001260	-.000535	.0000306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.276	68187.34	12650.64	3668.681	4414.942
Stddev	2.323	93.78	85.13	49.557	6.046
%RSD	.0950968	.1375388	.6729117	1.350824	.1369516

#1	2444.913	68084.32	12563.99	3614.197	4421.302
#2	2444.299	68267.77	12653.78	3680.775	4414.257
#3	2440.617	68209.91	12734.15	3711.073	4409.268