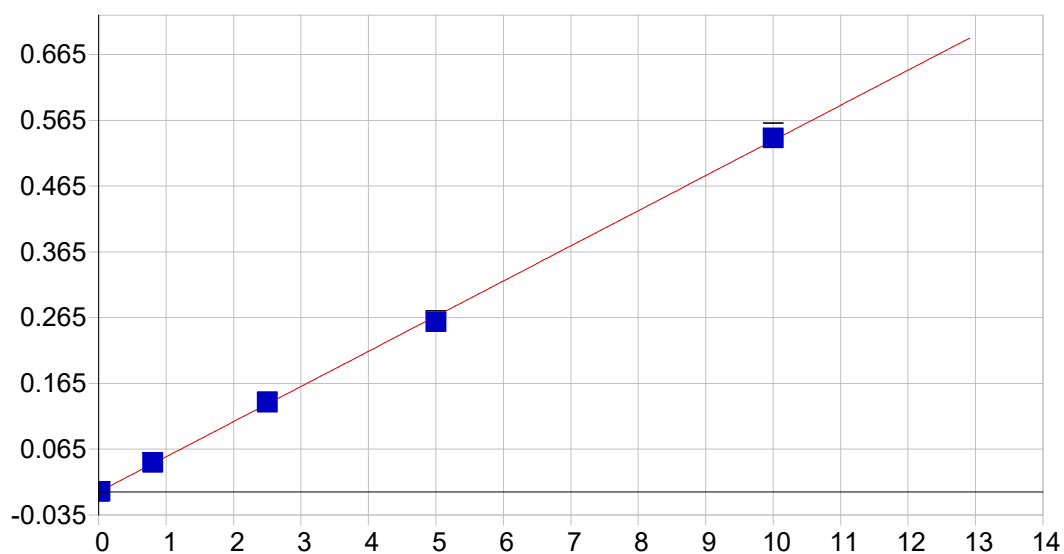


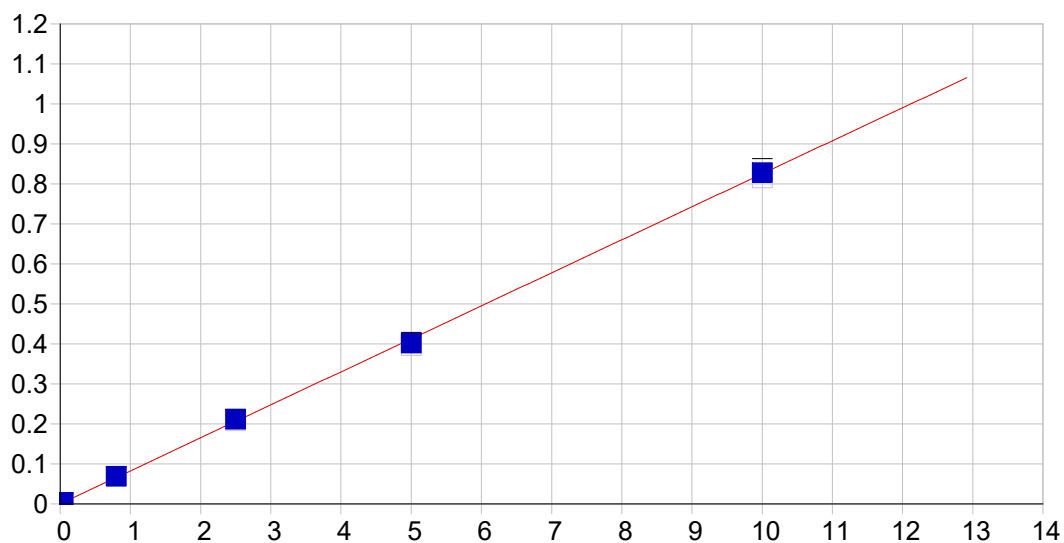


As 189.042 {479}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.053441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002893
 Predicted MQL: 0.009644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01845	-.002	-7.76	.00106	.000	1
S3	2.5000	2.5520	.052	2.08	.13643	.000	1
S4	5.0000	4.8452	-.155	-3.10	.25897	.001	1
S5	10.000	10.071	.071	.711	.53821	.008	1
S2	.80000	.83332	.033	4.17	.04460	.000	1

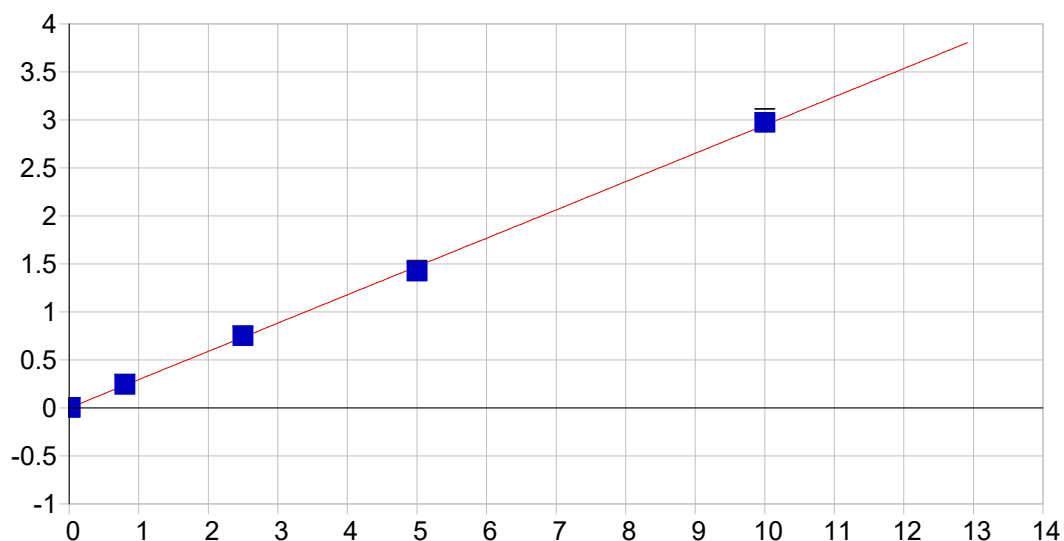


TI 190.856 {477}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.082512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001906
 Predicted MQL: 0.006355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04161	.002	4.03	.00336	.000	1
S3	2.5000	2.5624	.062	2.49	.20816	.000	1
S4	5.0000	4.8683	-.132	-2.63	.39504	.002	1
S5	10.000	10.037	.037	.367	.81471	.010	1
S2	.80000	.83111	.031	3.89	.06762	.000	1

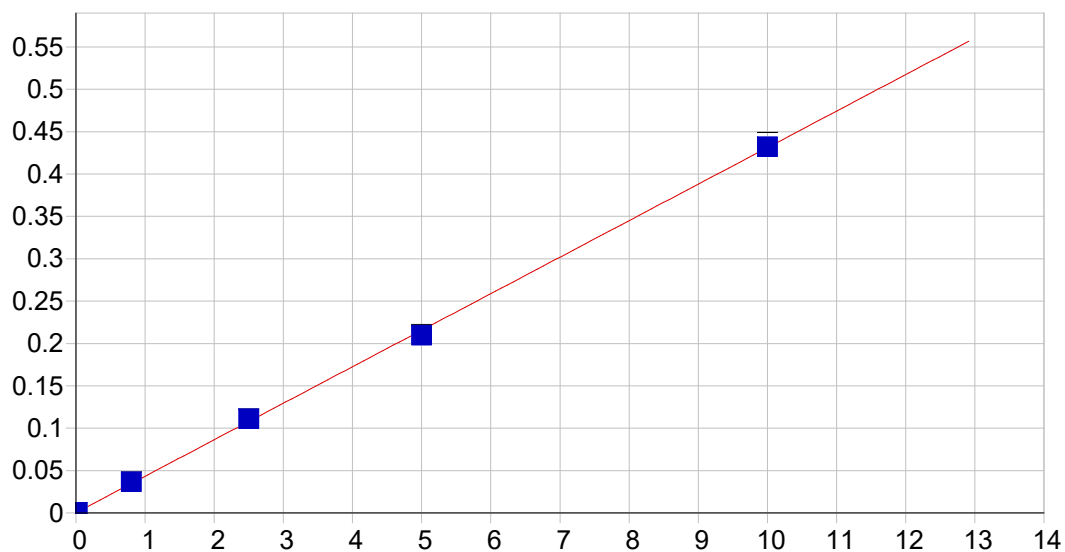


Pb 220.353 {453}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000044	Re-Slope:	1.000000
A1 (Gain):	0.294592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001478		
Predicted MQL:	0.004926		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01200	.01298	.001	8.19	.00374	.000	1
S3	2.5000	2.5424	.042	1.70	.74877	.001	1
S4	5.0000	4.8327	-.167	-3.35	1.4233	.009	1
S5	10.000	10.095	.095	.950	2.9733	.038	1
S2	.80000	.82895	.029	3.62	.24411	.001	1

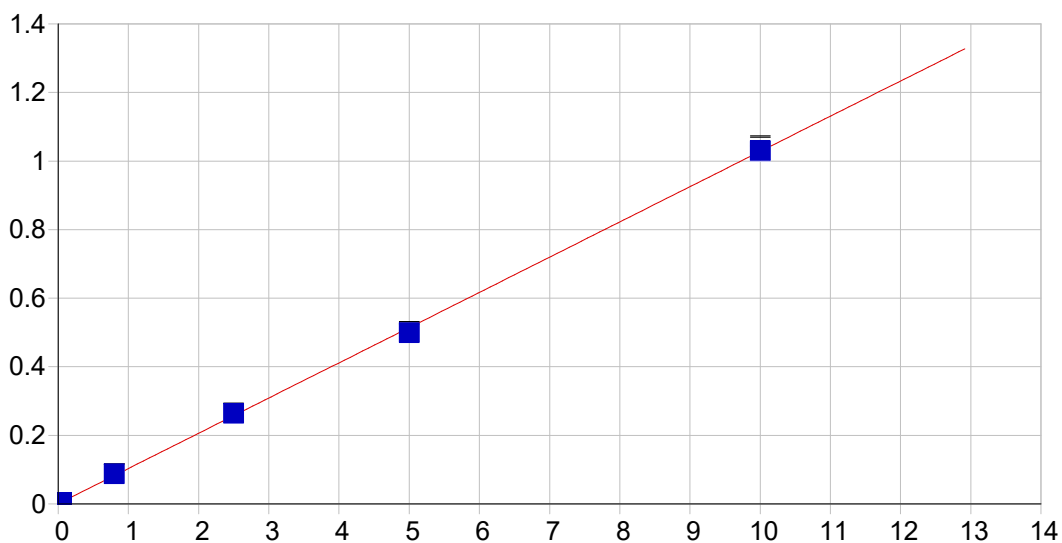


Se 196.090 {472}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.043098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004104
 Predicted MQL: 0.013680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02002	.000	.120	.00103	.000	1
S3	2.5000	2.5727	.073	2.91	.11108	.000	1
S4	5.0000	4.8617	-.138	-2.77	.20977	.001	1
S5	10.000	10.019	.019	.195	.43214	.005	1
S2	.80000	.84613	.046	5.77	.03665	.000	1

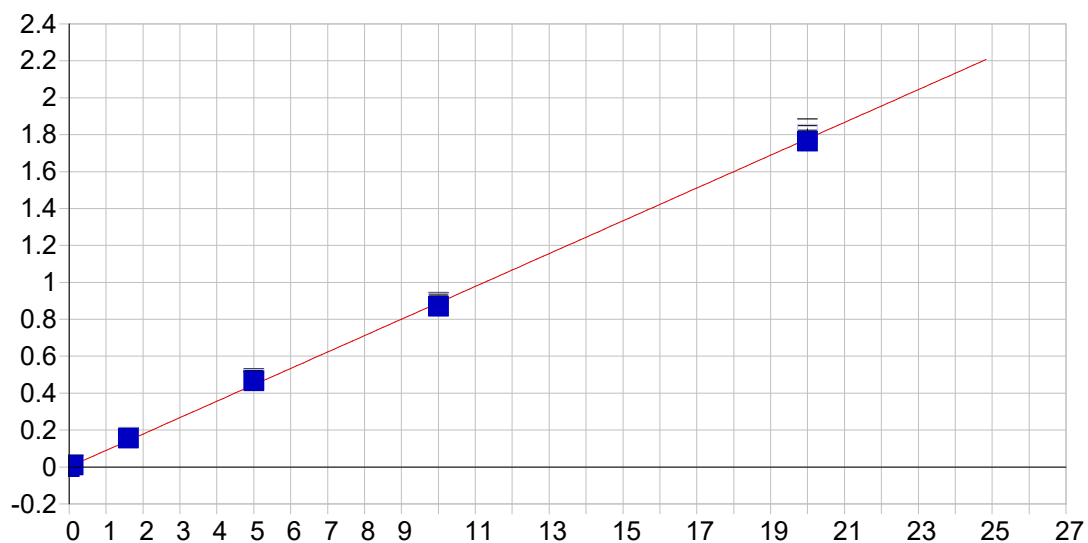


Sb 206.833 {463}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.102751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002214
 Predicted MQL: 0.007381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.05000	.05184	.002	3.68	.00576	.000	1
S3	2.5000	2.5649	.065	2.60	.26326	.001	1
S4	5.0000	4.8597	-.140	-2.81	.49831	.003	1
S5	10.000	10.027	.027	.269	1.0278	.013	1
S2	.80000	.84671	.047	5.84	.08721	.000	1

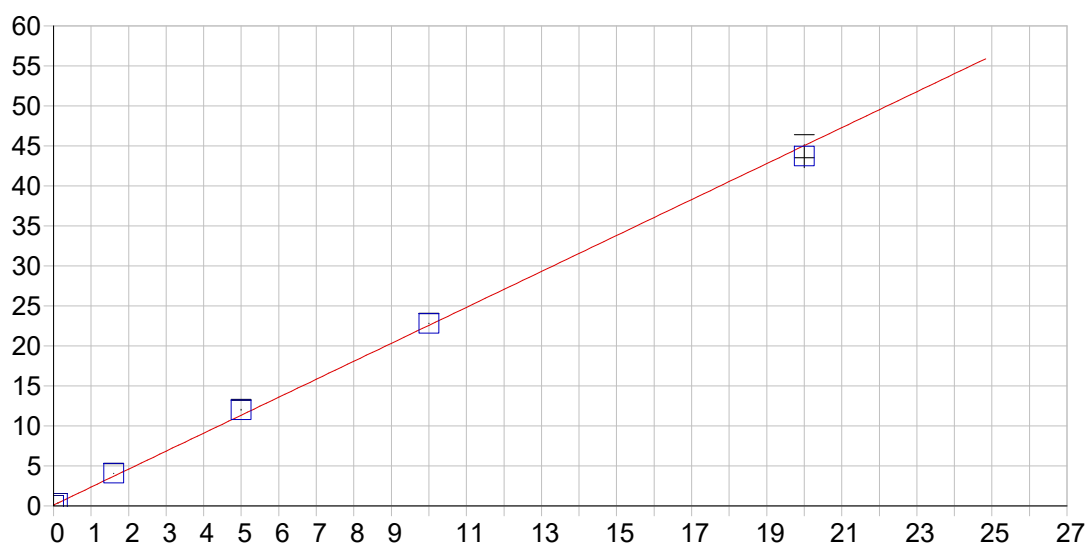


AI 396.152 { 85}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.088833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.014159
 Predicted MQL: 0.047196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00089	.001	1
S1	.10000	.10751	.008	7.51	.01115	.001	1
S3	5.0000	5.2216	.222	4.43	.47407	.003	1
S4	10.000	9.7757	-.224	-2.24	.88795	.004	1
S5	20.000	19.847	-.153	-.766	1.8013	.031	1
S2	1.6000	1.7480	.148	9.25	.15916	.001	1

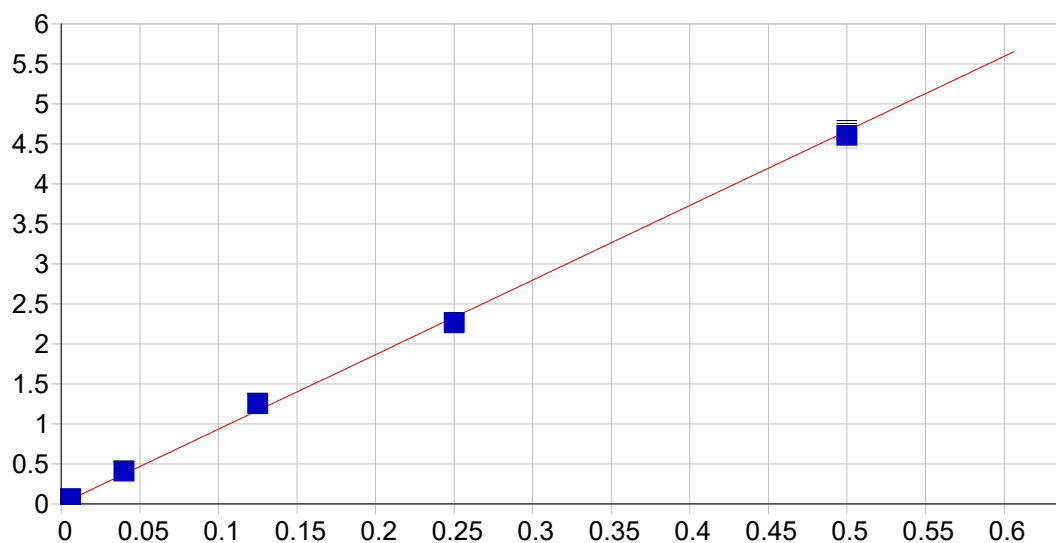


Ba 493.409 { 68}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.106707 Re-Slope: 1.000000
 A1 (Gain): 2.246429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.006434
 Predicted MDL: 0.001686
 Predicted MQL: 0.005621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.10664	.002	1
S1	.10000	.11467	.015	14.7	.36430	.004	1
S3	5.0000	5.3014	.301	6.03	12.016	.057	1
S4	10.000	10.106	.106	1.06	22.809	.025	1
S5	20.000	19.416	-.584	-2.92	43.724	1.43	1
S2	1.6000	1.7613	.161	10.1	4.0635	.020	1

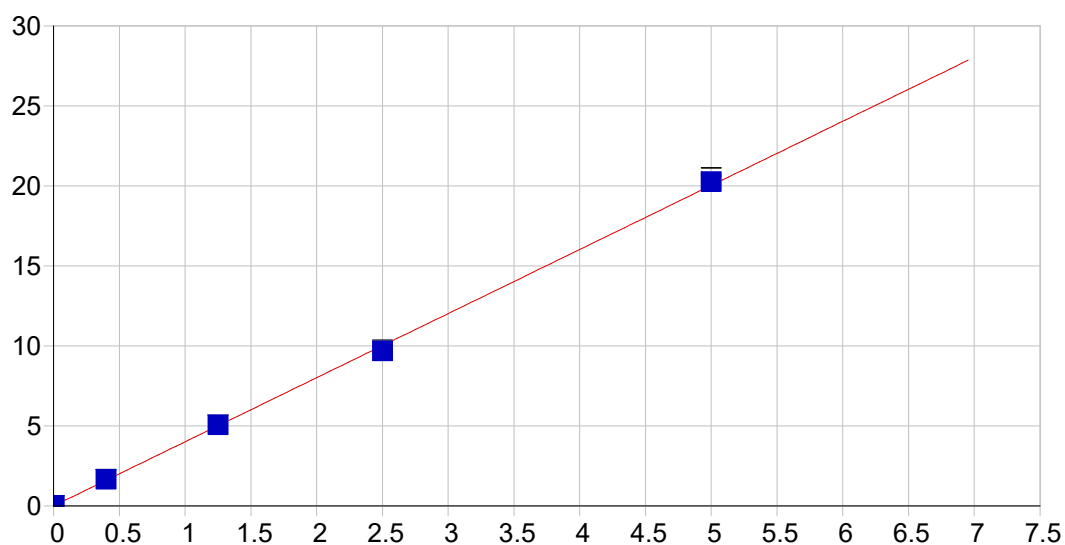


Be 234.861 {144}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001407 Re-Slope: 1.000000
 A1 (Gain): 9.323381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.001056
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.001	1
S1	.00600	.00690	.001	15.0	.06510	.000	1
S3	.12500	.13413	.009	7.30	1.2432	.009	1
S4	.25000	.24279	-.007	-2.89	2.2475	.004	1
S5	.50000	.49354	-.006	-1.29	4.5679	.063	1
S2	.04000	.04364	.004	9.11	.40551	.003	1

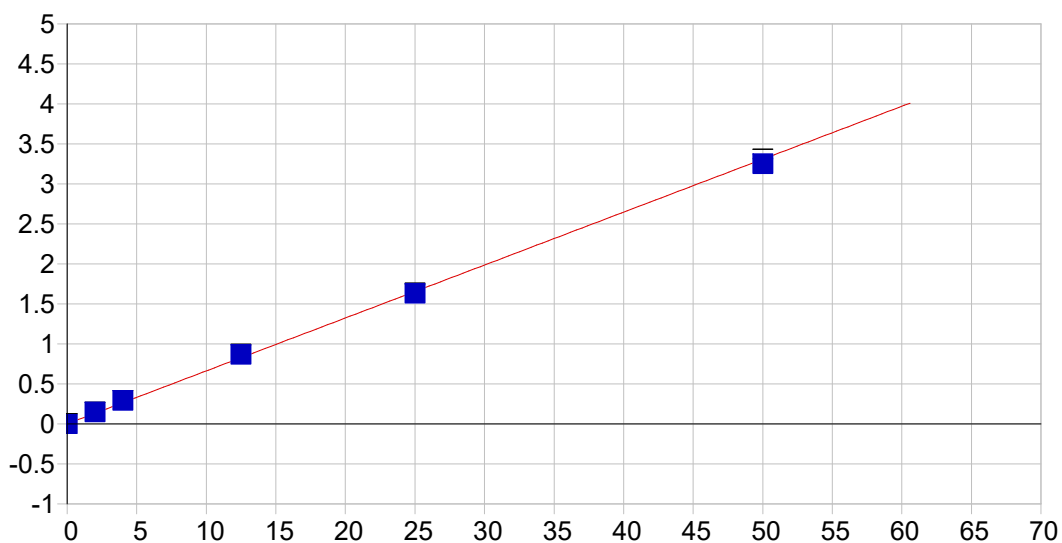


Cd 226.502 {449}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 4.006359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.000090
 Predicted MQL: 0.000299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00600	.00675	.001	12.5	.02729	.000	1
S3	1.2500	1.2648	.015	1.18	5.0717	.017	1
S4	2.5000	2.4157	-.084	-3.37	9.6867	.059	1
S5	5.0000	5.0561	.056	1.12	20.274	.249	1
S2	.40000	.41267	.013	3.17	1.6548	.008	1

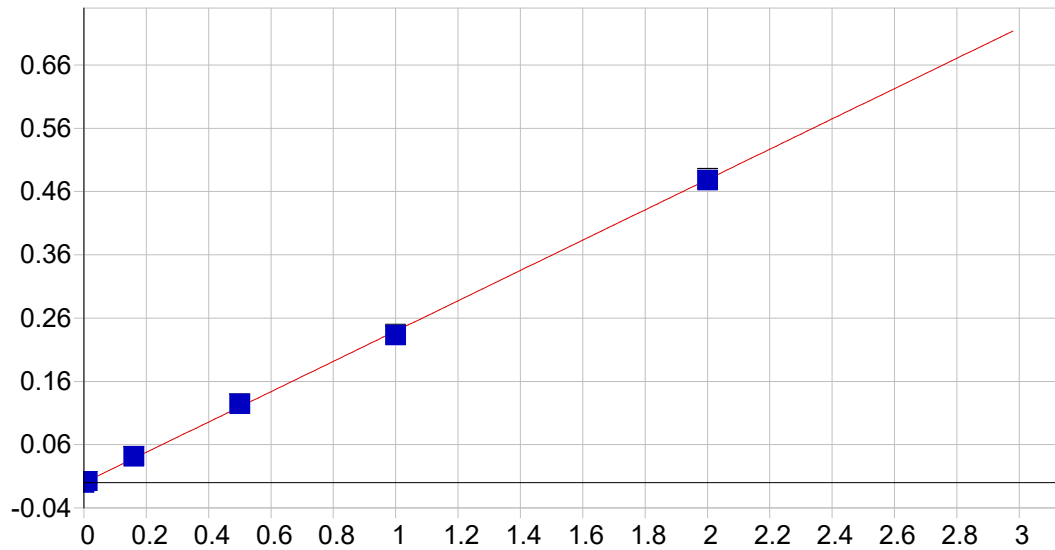


Ca 373.690 { 90}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001093 Re-Slope: 1.000000
 A1 (Gain): 0.066155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999420 Status: OK.
 Std Error of Est: 0.001190
 Predicted MDL: 0.015722
 Predicted MQL: 0.052405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00106	.001	1
S2	4.0000	4.4001	.400	10.0	.29178	.000	1
S3	12.500	13.105	.605	4.84	.86676	.005	1
S4	25.000	24.629	-.371	-1.49	1.6279	.007	1
S5	50.000	49.169	-.831	-1.66	3.2489	.060	1
S1	2.0000	2.1971	.197	9.86	.14639	.001	1

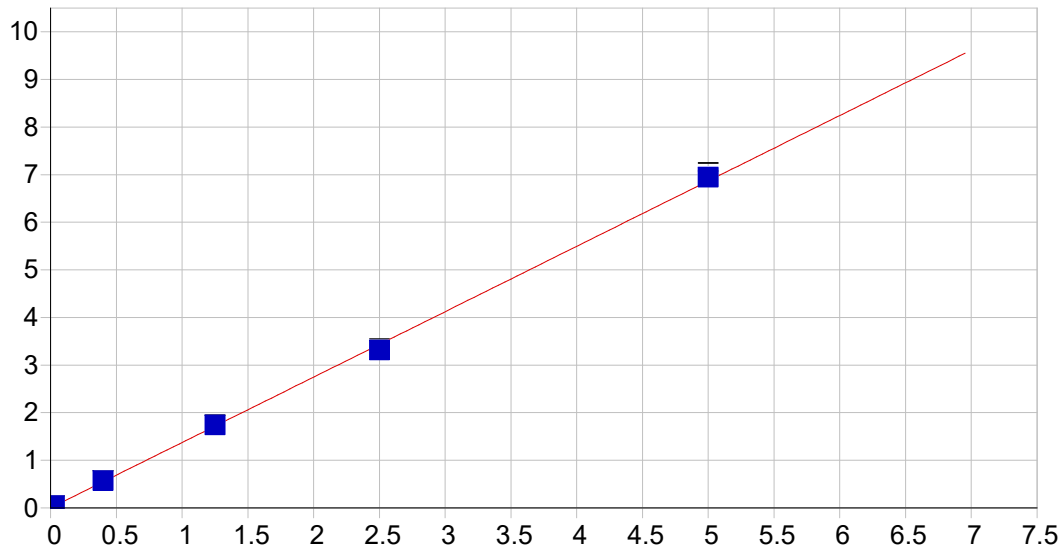


Cr 267.716 {126}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.239531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000393
 Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01081	.001	8.06	.00254	.000	1
S3	.50000	.51910	.019	3.82	.12445	.000	1
S4	1.0000	.97263	-.027	-2.74	.23325	.001	1
S5	2.0000	1.9945	-.006	-.276	.47835	.003	1
S2	.16000	.17298	.013	8.11	.04144	.000	1

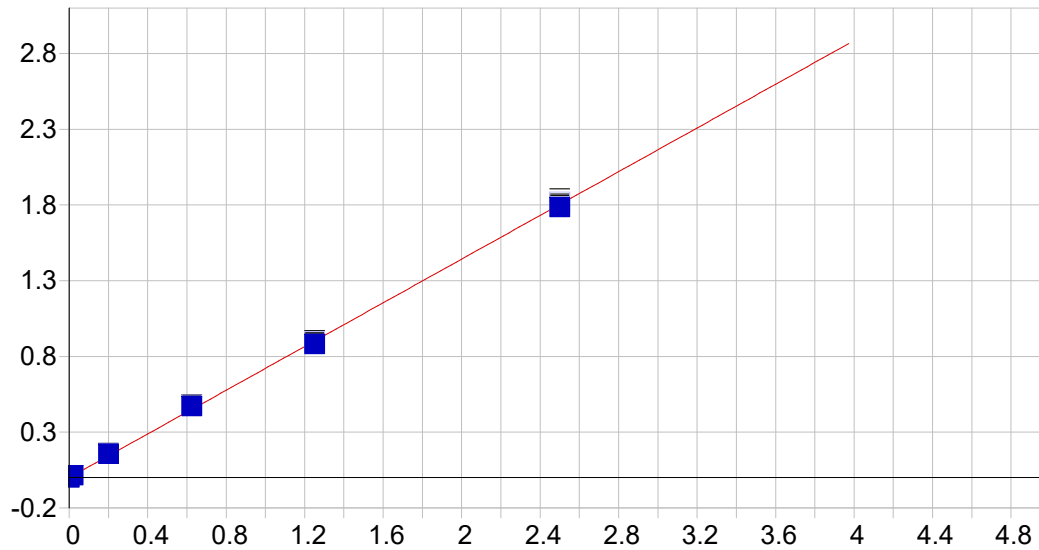


Co 228.616 {448}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000526	Re-Slope:	1.000000
A1 (Gain):	1.373748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000621		
Predicted MDL:	0.000231		
Predicted MQL:	0.000769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03000	.03175	.002	5.85	.04404	.000	1
S3	1.2500	1.2654	.015	1.23	1.7426	.005	1
S4	2.5000	2.4123	-.088	-3.51	3.3219	.020	1
S5	5.0000	5.0557	.056	1.11	6.9608	.085	1
S2	.40000	.41490	.015	3.73	.57170	.002	1

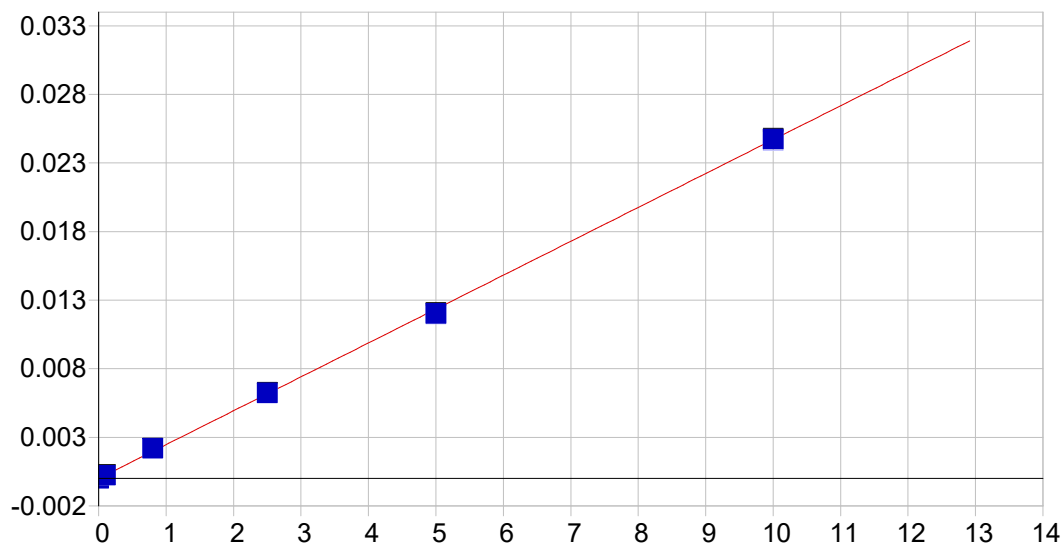


Cu 224.700 {450}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000303	Re-Slope:	1.000000
A1 (Gain):	0.721432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.000514		
Predicted MQL:	0.001713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.02000	.02325	.003	16.3	.01672	.000	1
S3	.62500	.65441	.029	4.71	.48033	.001	1
S4	1.2500	1.2234	-.027	-2.13	.89933	.005	1
S5	2.5000	2.4749	-.025	-1.00	1.8193	.022	1
S2	.20000	.21906	.019	9.53	.16046	.001	1

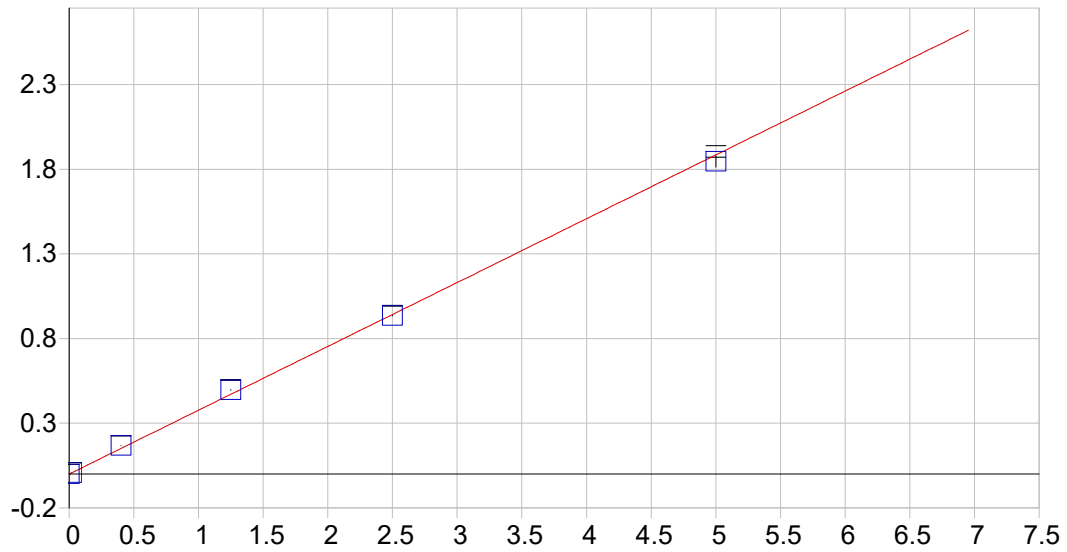


Fe 240.488 {140}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.002471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010728
 Predicted MQL: 0.035761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.09997	-.000	-.034	.00024	.000	1
S3	2.5000	2.5291	.029	1.16	.00622	.000	1
S4	5.0000	4.8695	-.131	-2.61	.01198	.000	1
S5	10.000	10.011	.011	.108	.02463	.000	1
S2	.80000	.89071	.091	11.3	.00219	.000	1

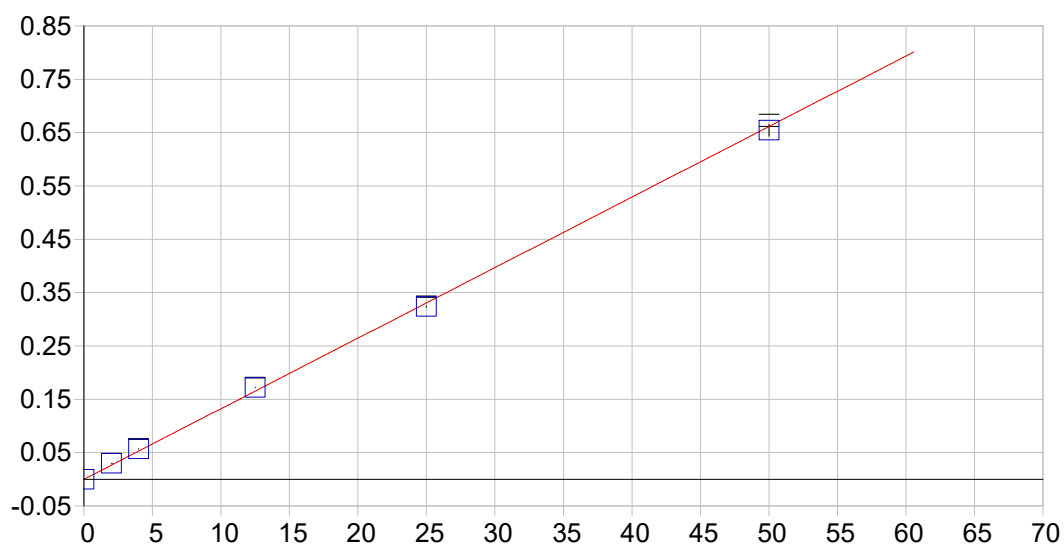


Mn 257.610 {131}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	0.376972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999349	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000855		
Predicted MQL:	0.002851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.02000	.02317	.003	15.9	.00883	.000	1
S3	1.2500	1.3197	.070	5.58	.49759	.002	1
S4	2.5000	2.4815	-.019	-.740	.93555	.001	1
S5	5.0000	4.8992	-.101	-2.02	1.8470	.034	1
S2	.40000	.44640	.046	11.6	.16838	.001	1

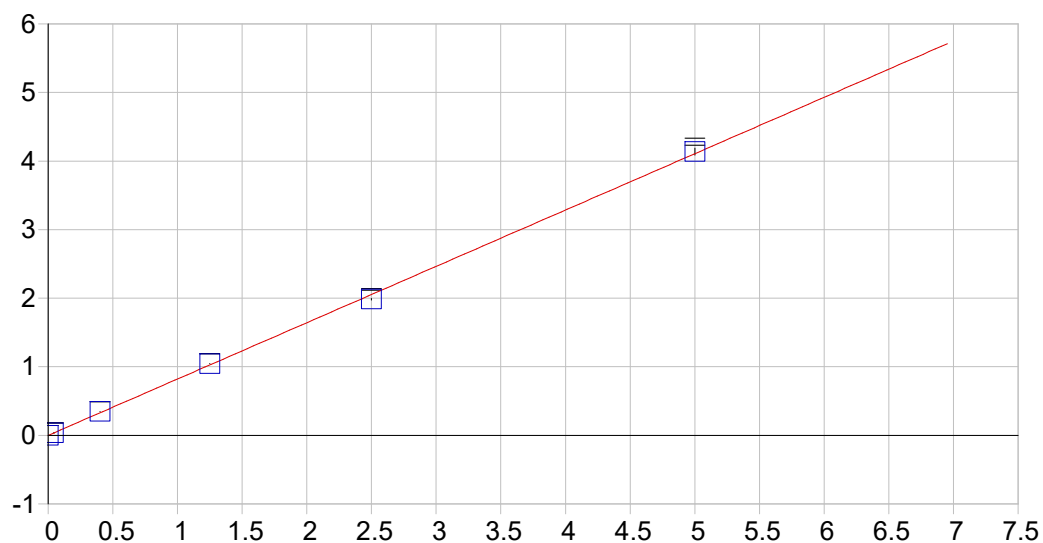


Mg 279.079 {121}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.013226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.032572
 Predicted MQL: 0.108573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00000	.000	1
S2	4.0000	4.2928	.293	7.32	.05678	.000	1
S3	12.500	13.011	.511	4.09	.17208	.001	1
S4	25.000	24.476	-.524	-2.10	.32372	.001	1
S5	50.000	49.469	-.531	-1.06	.65427	.012	1
S1	2.0000	2.2513	.251	12.6	.02978	.000	1

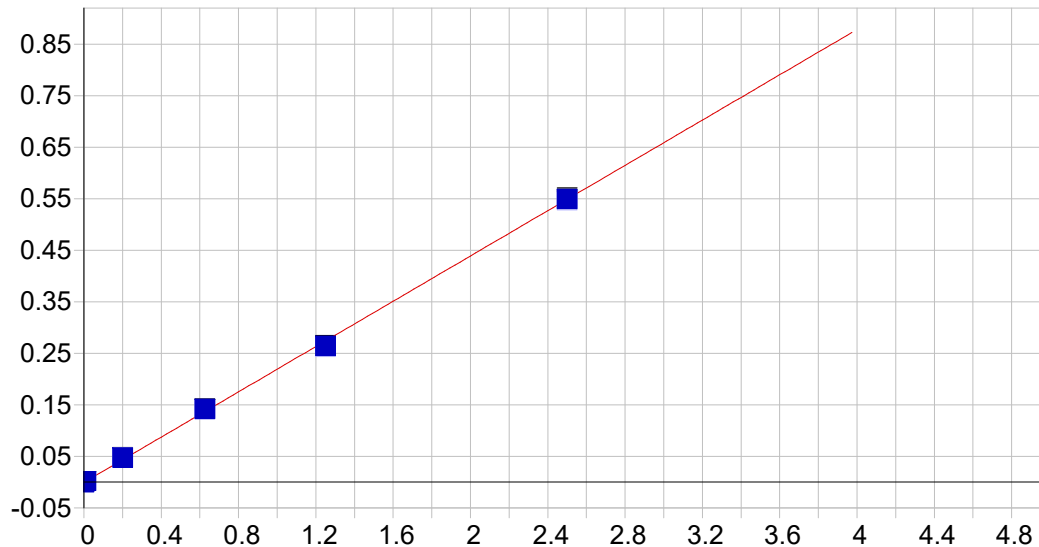


Ni 231.604 {446}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.821469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000380
 Predicted MQL: 0.001268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04231	.002	5.78	.03456	.000	1
S3	1.2500	1.2717	.022	1.74	1.0445	.003	1
S4	2.5000	2.4169	-.083	-3.32	1.9852	.013	1
S5	5.0000	5.0369	.037	.738	4.1375	.052	1
S2	.40000	.42212	.022	5.53	.34656	.002	1

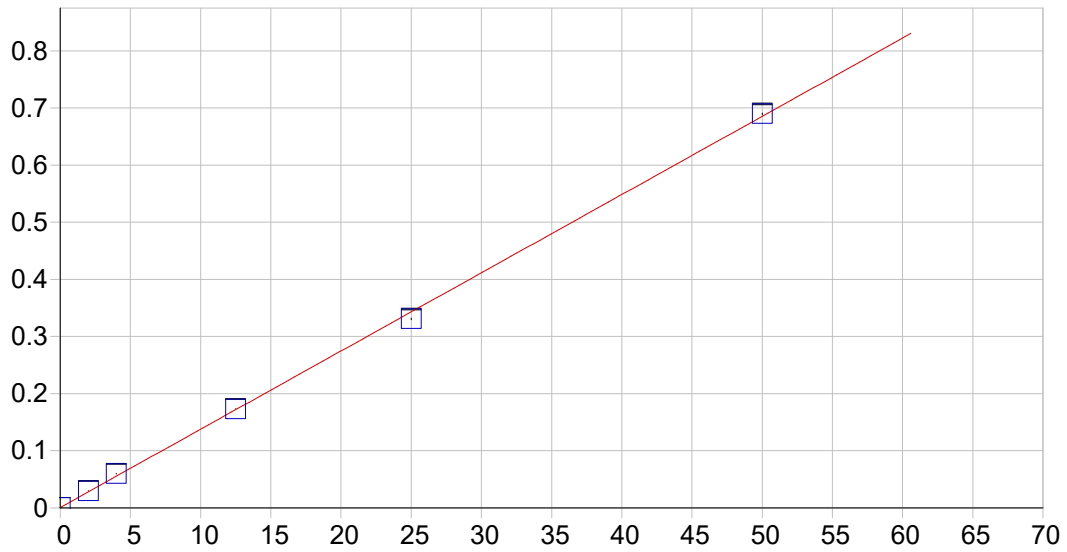


Ag 328.068 {103}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000544	Re-Slope:	1.000000
A1 (Gain):	0.219742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000631		
Predicted MQL:	0.002102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01109	.001	10.9	.00188	.000	1
S3	.62500	.64871	.024	3.79	.14129	.000	1
S4	1.2500	1.2041	-.046	-3.68	.26260	.001	1
S5	2.5000	2.5029	.003	.114	.54657	.002	1
S2	.20000	.21830	.018	9.15	.04720	.000	1

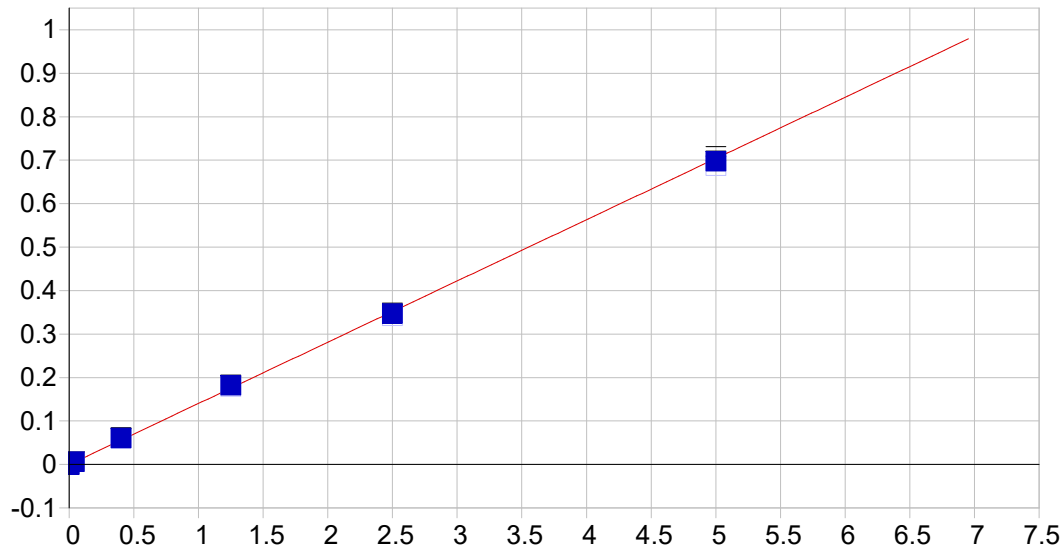


Na 589.592 { 57}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000829 Re-Slope: 1.000000
 A1 (Gain): 0.013692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.014673
 Predicted MQL: 0.048909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00083	.000	1
S2	4.0000	4.3334	.333	8.34	.06016	.001	1
S3	12.500	12.598	.098	.784	.17332	.000	1
S4	25.000	24.100	-.900	-3.60	.33081	.001	1
S5	50.000	50.341	.341	.681	.69010	.001	1
S1	2.0000	2.1279	.128	6.40	.02996	.000	1

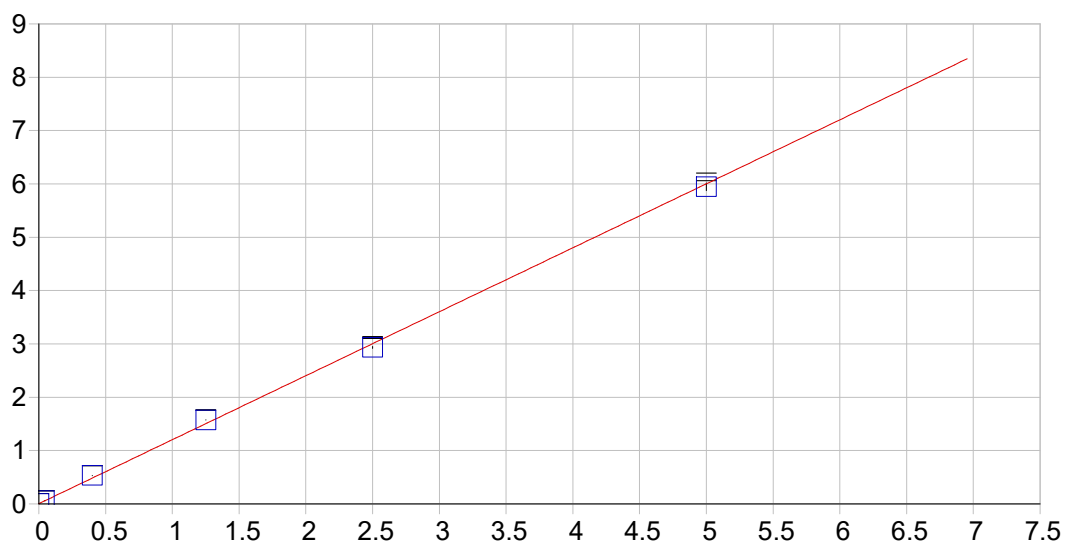


V 292.402 {115}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.140893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.003845
 Predicted MQL: 0.012817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.001	1
S1	.04000	.04630	.006	15.7	.00578	.000	1
S3	1.2500	1.2929	.043	3.43	.17910	.001	1
S4	2.5000	2.4651	-.035	-1.39	.34173	.001	1
S5	5.0000	4.9519	-.048	-.961	.68705	.011	1
S2	.40000	.43387	.034	8.47	.05978	.001	1

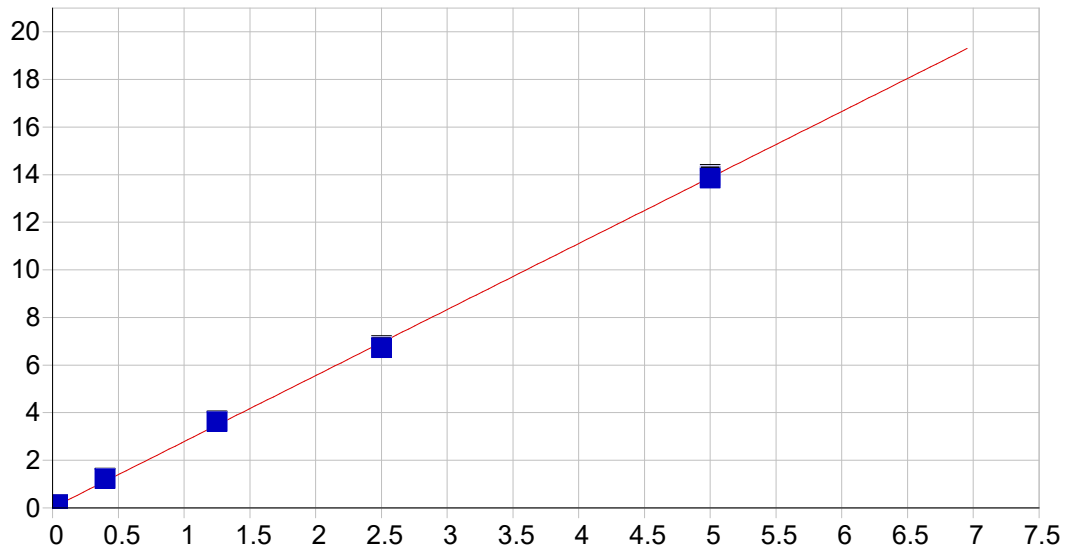


Zn 206.200 {464}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003616 Re-Slope: 1.000000
 A1 (Gain): 1.199822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000895
 Predicted MDL: 0.000182
 Predicted MQL: 0.000606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00360	.000	1
S1	.04000	.04485	.005	12.1	.05743	.000	1
S3	1.2500	1.3078	.058	4.62	1.5728	.002	1
S4	2.5000	2.4421	-.058	-2.32	2.9337	.017	1
S5	5.0000	4.9541	-.046	-.919	5.9476	.072	1
S2	.40000	.44122	.041	10.3	.53300	.004	1

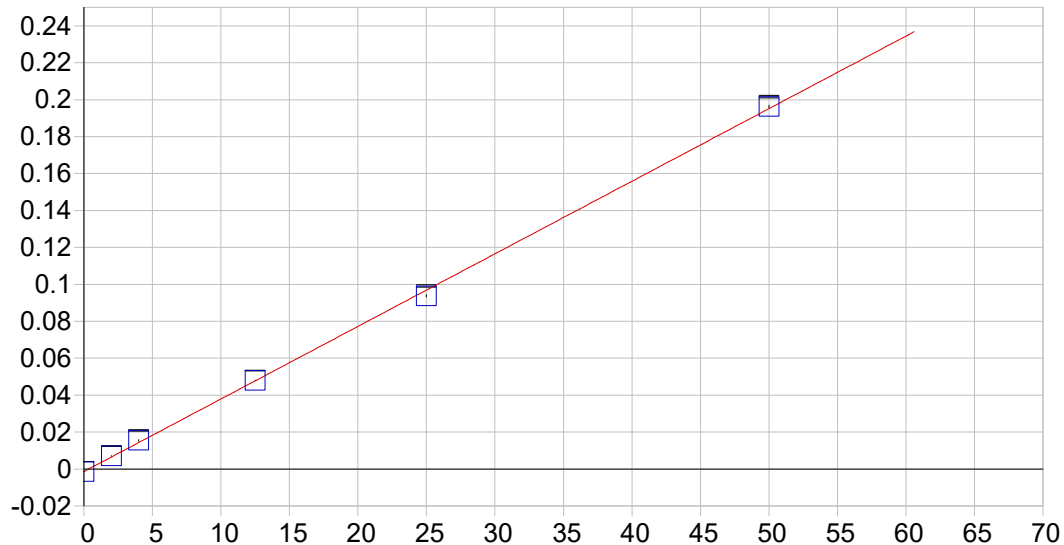


Zn 213.856 {158}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010283 Re-Slope: 1.000000
 A1 (Gain): 2.774264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.001994
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01026	.001	1
S1	.04000	.04373	.004	9.32	.13242	.002	1
S3	1.2500	1.2999	.050	3.99	3.6422	.018	1
S4	2.5000	2.4206	-.079	-3.18	6.7770	.037	1
S5	5.0000	4.9873	-.013	-.255	13.949	.062	1
S2	.40000	.43859	.039	9.65	1.2353	.011	1

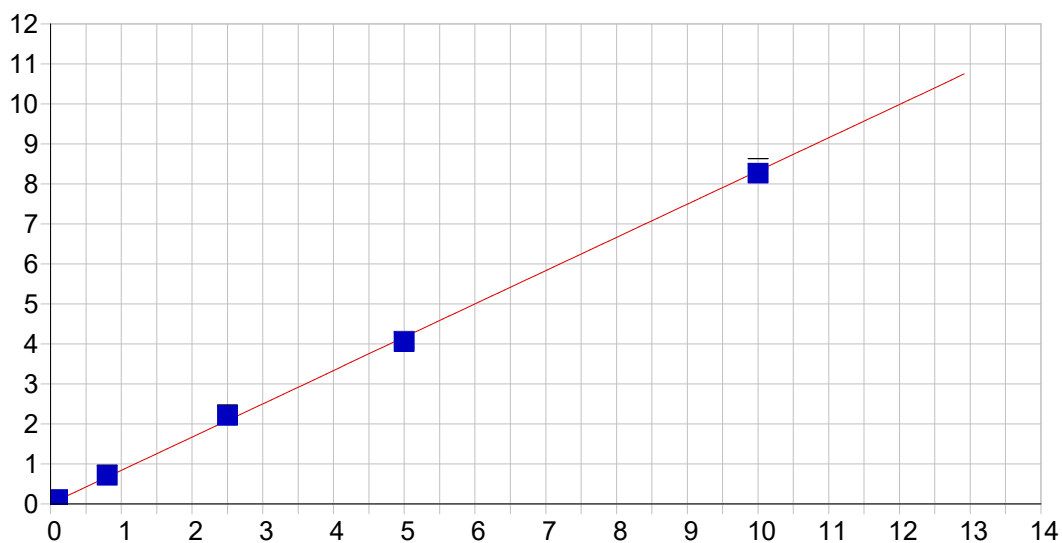


K 766.490 { 44}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.003931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.062329
 Predicted MQL: 0.207762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00140	.000	1
S2	4.0000	4.3059	.306	7.65	.01552	.000	1
S3	12.500	12.550	.050	.403	.04793	.000	1
S4	25.000	24.204	-.796	-3.18	.09374	.001	1
S5	50.000	50.280	.280	.560	.19623	.001	1
S1	2.0000	2.1592	.159	7.96	.00708	.000	1

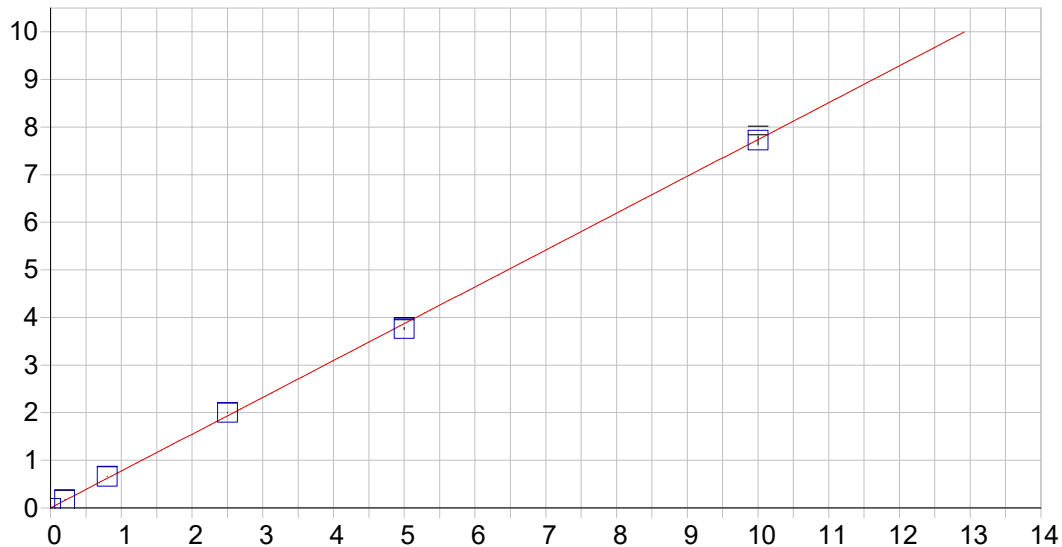


B 249.678 {135}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008250	Re-Slope:	1.000000
A1 (Gain):	0.831689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999538	Status:	OK.
Std Error of Est:	0.001329		
Predicted MDL:	0.001037		
Predicted MQL:	0.003458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00823	.001	1
S1	.10000	.11235	.012	12.3	.10143	.000	1
S3	2.5000	2.6452	.145	5.81	2.2093	.016	1
S4	5.0000	4.8668	-.133	-2.66	4.0580	.009	1
S5	10.000	9.9268	-.073	-.732	8.2685	.118	1
S2	.80000	.84896	.049	6.12	.71466	.003	1

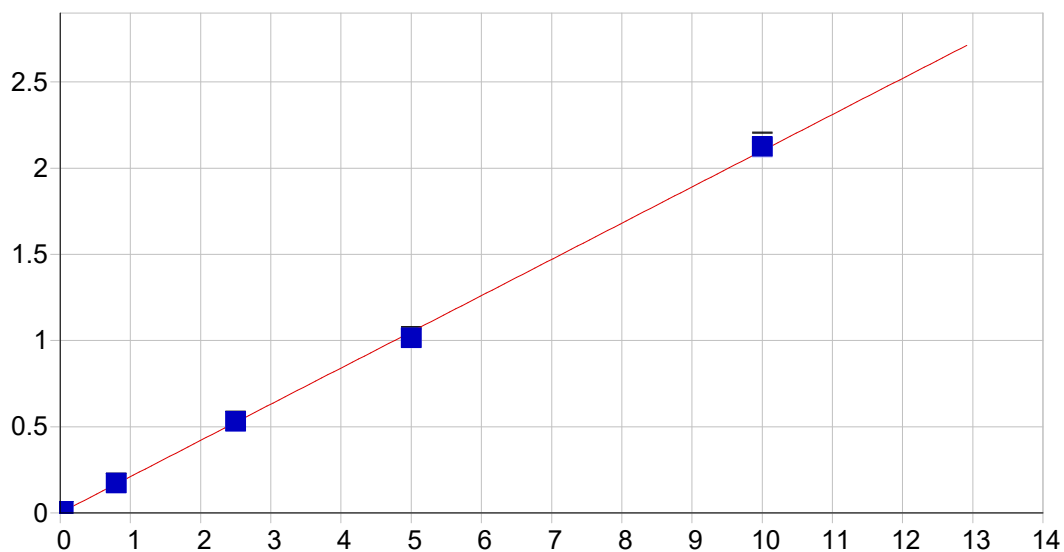


Mo 202.030 {467}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.773847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.001425
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00017	.000	1
S1	.20000	.21463	.015	7.31	.16628	.000	1
S3	2.5000	2.5863	.086	3.45	2.0016	.005	1
S4	5.0000	4.8674	-.133	-2.65	3.7668	.022	1
S5	10.000	9.9772	-.023	-.228	7.7210	.091	1
S2	.80000	.85439	.054	6.80	.66136	.004	1

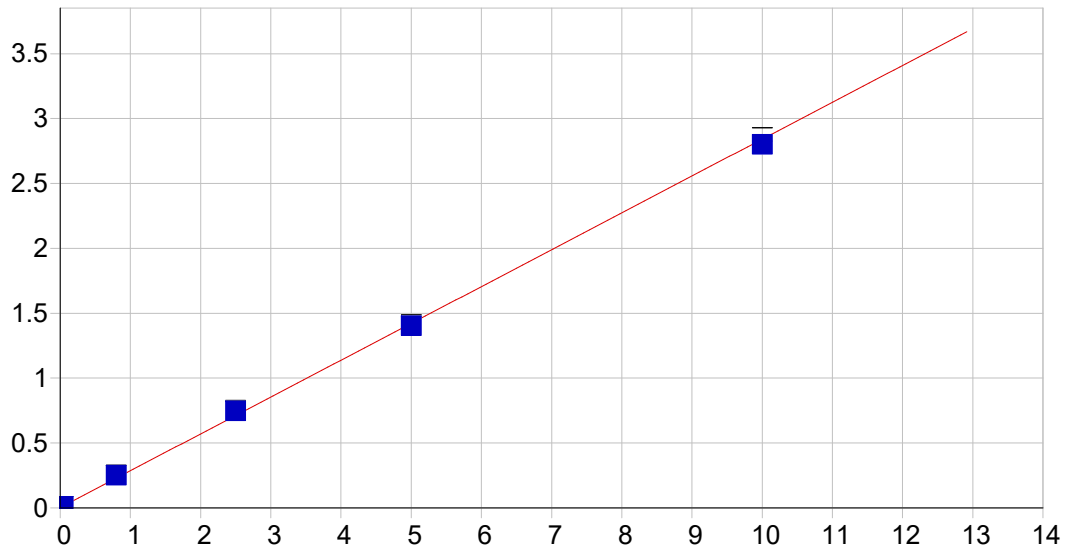


Sn 189.989 {478}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000348	Re-Slope:	1.000000
A1 (Gain):	0.210056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000724		
Predicted MQL:	0.002413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.03998	-.000	-.061	.00872	.000	1
S3	2.5000	2.5230	.023	.919	.52890	.002	1
S4	5.0000	4.8371	-.163	-3.26	1.0136	.006	1
S5	10.000	10.120	.120	1.20	2.1205	.026	1
S2	.80000	.81982	.020	2.48	.17211	.001	1

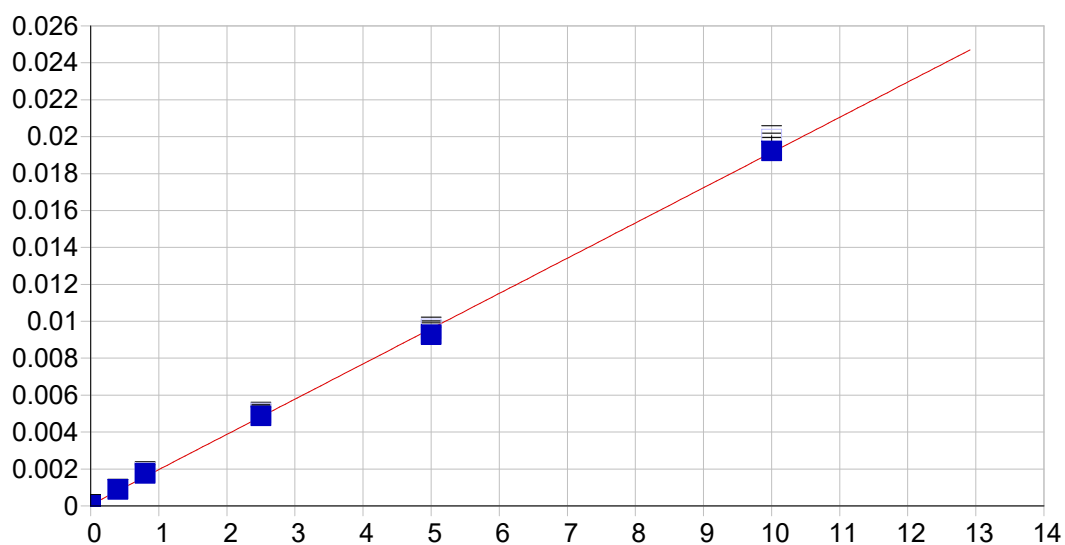


Ti 336.121 {100}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002304	Re-Slope:	1.000000
A1 (Gain):	0.283885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999535	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.002257		
Predicted MQL:	0.007524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.000	1
S1	.04000	.04565	.006	14.1	.01526	.000	1
S3	2.5000	2.6234	.123	4.94	.74733	.006	1
S4	5.0000	4.9355	-.065	-1.29	1.4040	.007	1
S5	10.000	9.8586	-.141	-1.41	2.8021	.051	1
S2	.80000	.87678	.077	9.60	.25130	.000	1

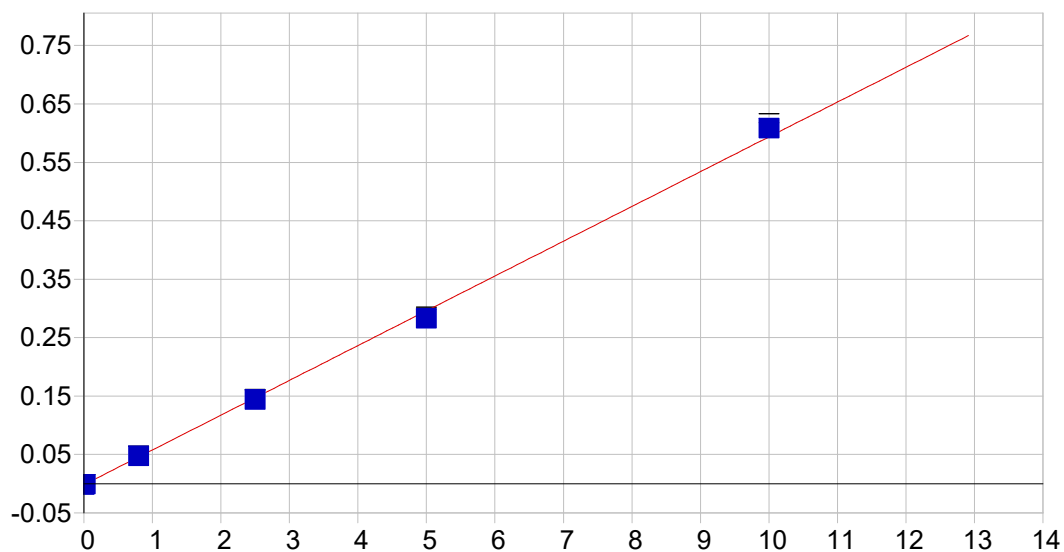


Si 288.158 {117}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.001908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.022021
 Predicted MQL: 0.073403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00006	.000	1
S1	.40000	.43646	.036	9.11	.00089	.000	1
S3	2.5000	2.5178	.018	.712	.00502	.000	1
S4	5.0000	4.8246	-.175	-3.51	.00959	.000	1
S5	10.000	10.039	.039	.386	.01986	.000	1
S2	.80000	.88366	.084	10.5	.00180	.000	1

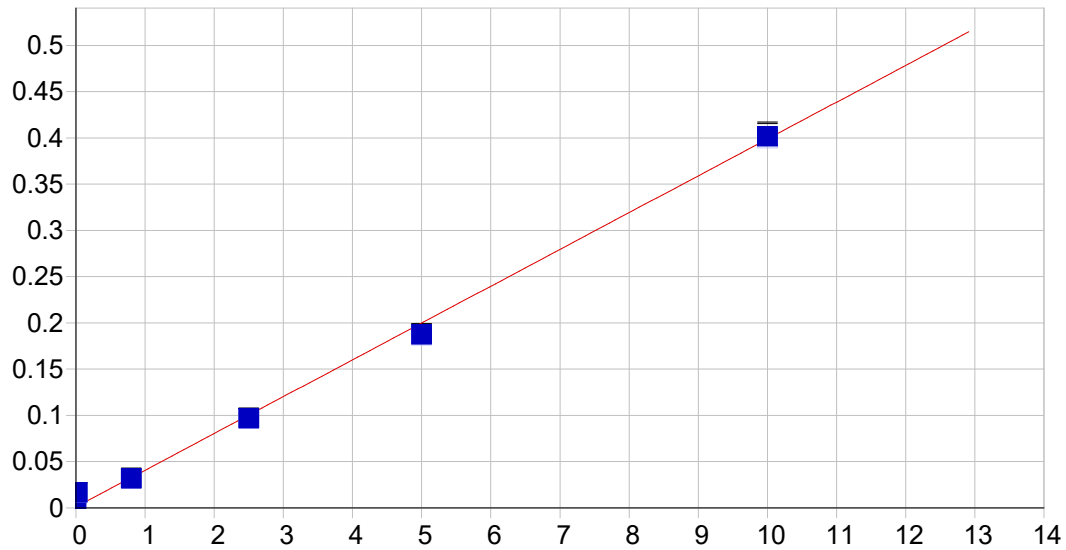


P 177.495 {490}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001795 Re-Slope: 1.000000
 A1 (Gain): 0.059542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002155
 Predicted MQL: 0.007182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00179	.000	1
S1	.02000	.01749	-.003	-12.6	-.00075	.000	1
S3	2.5000	2.4466	-.053	-2.13	.14397	.000	1
S4	5.0000	4.7838	-.216	-4.32	.28321	.002	1
S5	10.000	10.248	.248	2.48	.60875	.008	1
S2	.80000	.82364	.024	2.96	.04727	.000	1

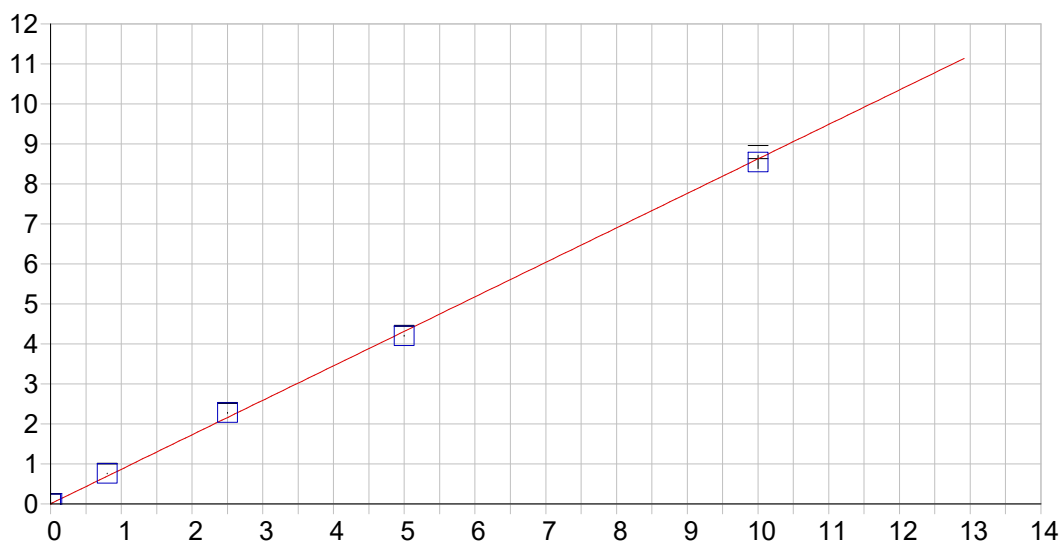


S 182.034 {485}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.039787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.849426 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.003468
 Predicted MQL: 0.011560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00095	.000	1
S1	.02000	.39343	.373	1870.	.01656	.000	1
S3	2.5000	2.4114	-.089	-3.54	.09643	.000	1
S4	5.0000	4.6899	-.310	-6.20	.18662	.001	1
S5	10.000	10.070	.070	.700	.39974	.005	1
S2	.80000	.77808	-.022	-2.74	.03177	.000	1



Li 670.784 { 50}

Date of Fit: 1/26/2023 12:55:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003363

Re-Slope: 1.000000

A1 (Gain): 0.862140

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999424

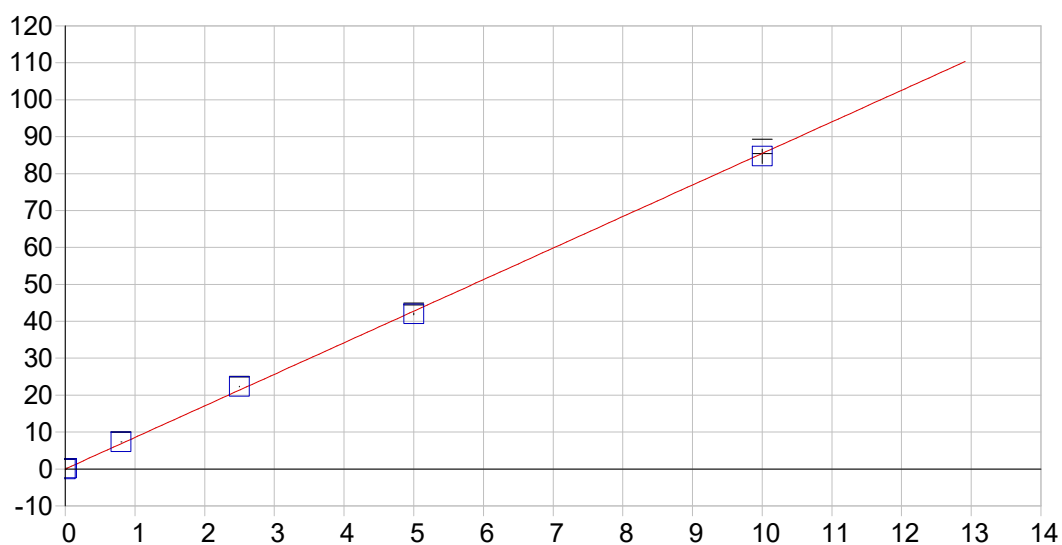
Status: OK.

Std Error of Est: 0.000686

Predicted MDL: 0.002850

Predicted MQL: 0.009500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00336	.002	1
S5	10.000	9.9086	-.091	-.914	8.5460	.163	1
S4	5.0000	4.8700	-.130	-2.60	4.2020	.010	1
S3	2.5000	2.6376	.138	5.50	2.2773	.009	1
S1	.02000	.02590	.006	29.5	.02569	.001	1
S2	.80000	.87796	.078	9.75	.76029	.006	1

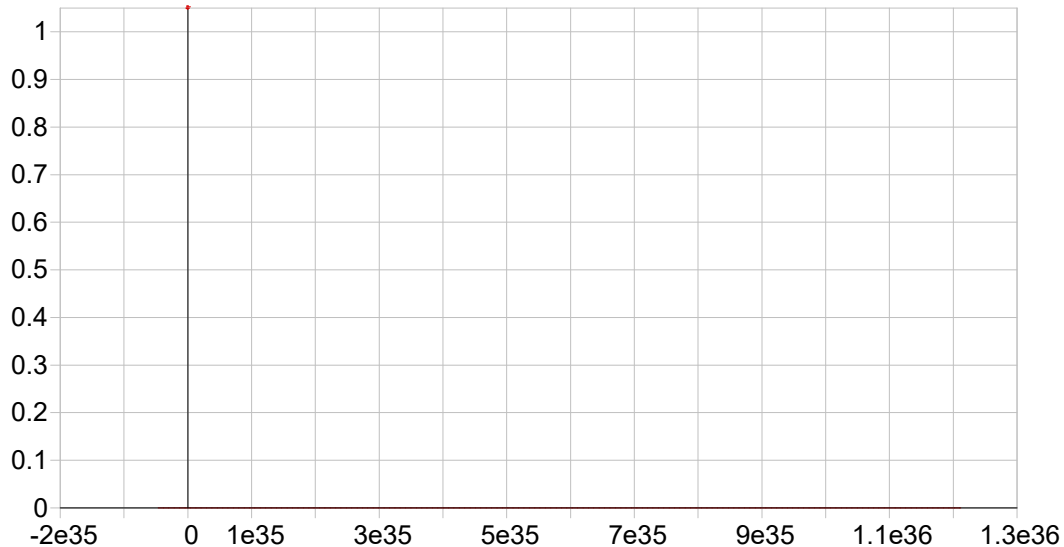


Sr 407.771 { 83}

Date of Fit: 1/26/2023 12:55:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001457 Re-Slope: 1.000000
 A1 (Gain): 8.546273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.005203
 Predicted MDL: 0.000134
 Predicted MQL: 0.000447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.001	1
S1	.02000	.02237	.002	11.8	.18969	.002	1
S3	2.5000	2.6152	.115	4.61	22.349	.101	1
S4	5.0000	4.9134	-.087	-1.73	41.990	.233	1
S5	10.000	9.9093	-.091	-.907	84.686	1.94	1
S2	.80000	.85971	.060	7.46	7.3459	.017	1

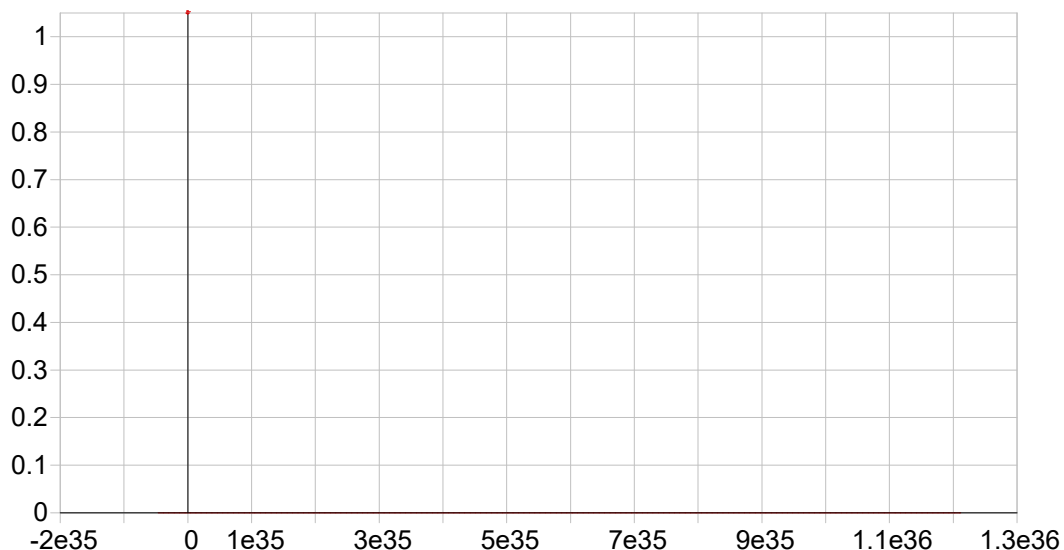


Y 224.306 {450}*

Date of Fit: 1/26/2023 12:55:36 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		

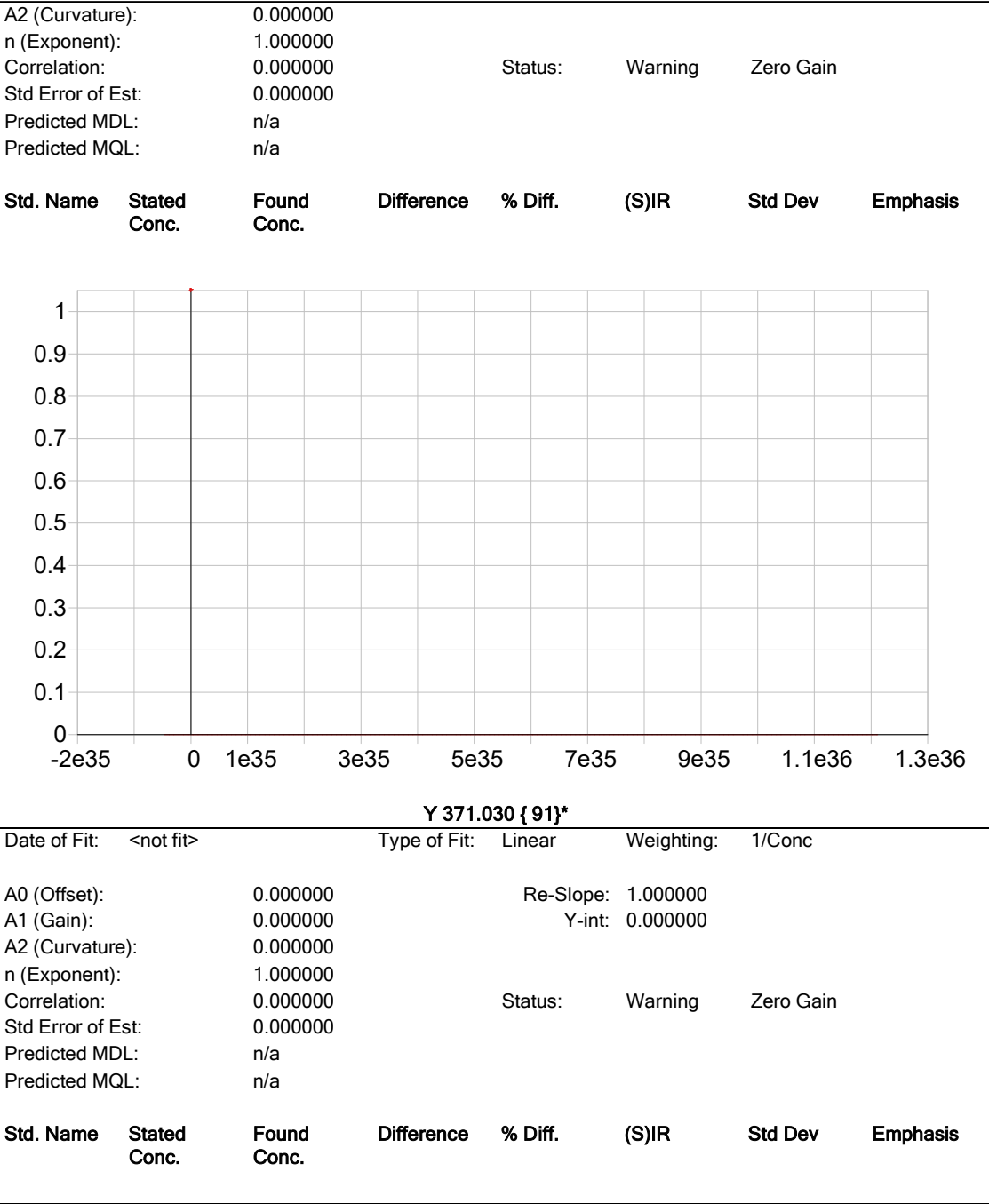
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

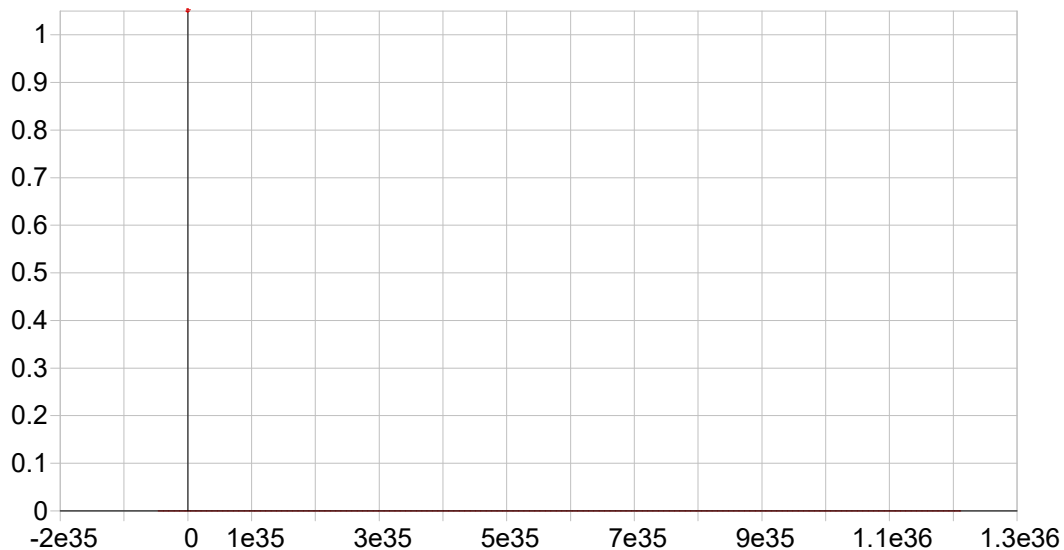


Y 360.073 { 94}*

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

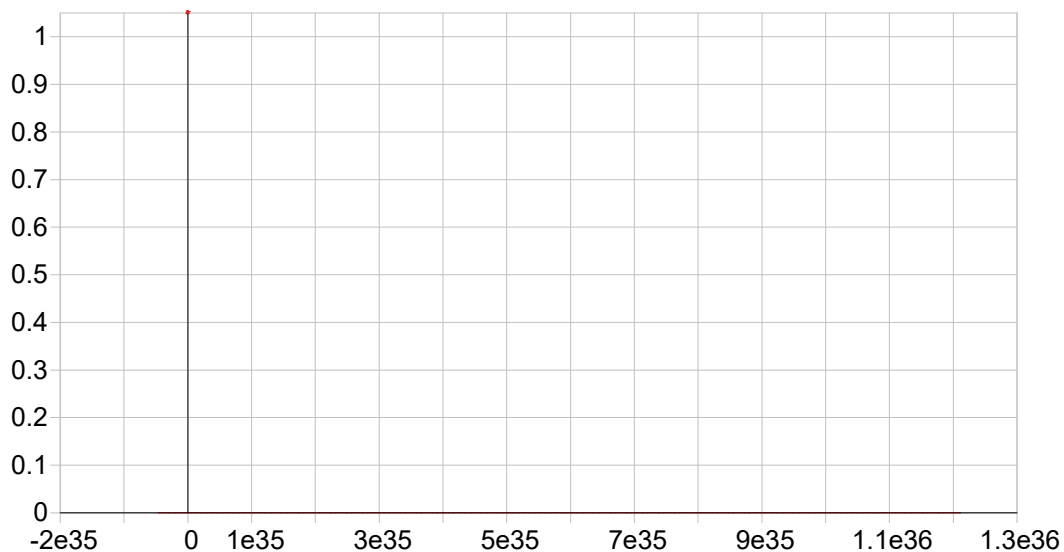




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 1/26/2023 12:33:48 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	.00007	.00013	-.00004	.00017	.00045	.00089	.10664	.00139
Stddev	.00010	.00012	.00017	.00012	.00013	.00101	.00152	.00083
%RSD	138.86	96.834	392.09	68.756	29.835	113.48	1.4268	59.336

#1	.00003	-.00001	-.00024	.00029	.00030	.00186	.10718	.00169
#2	.00018	.00016	.00007	.00016	.00056	-.00016	.10782	.00046
#3	-.00000	.00023	.00004	.00005	.00049	.00098	.10492	.00203

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	.00015	.00106	-.00005	.00052	-.00031	-.00000	.00010	.00000
Stddev	.00014	.00134	.00007	.00034	.00021	.00001	.00028	.00019
%RSD	96.225	126.05	139.78	65.334	67.953	313.92	294.63	10367.

#1	.00019	.00015	-.00013	.00076	-.00052	.00001	.00017	.00002
#2	-.00001	.00043	.00001	.00013	-.00029	-.00002	.00034	.00018
#3	.00027	.00261	-.00004	.00068	-.00011	.00000	-.00022	-.00020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00054	.00083	-.00054	.01026	-.00140	.00823	.00017
Stddev	.00008	.00009	.00015	.00055	.00075	.00009	.00073	.00010
%RSD	37.936	15.974	17.797	101.41	7.2767	6.0910	8.8558	56.911

#1	-.00024	-.00052	.00066	-.00116	.01099	-.00150	.00894	.00020
#2	-.00011	-.00064	.00092	-.00015	.00950	-.00134	.00828	.00024
#3	-.00025	-.00047	.00090	-.00031	.01029	-.00137	.00748	.00006

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	.00035	.00230	.00006	-.00179	.00095	.00336	-.00149	
Stddev	.00017	.00014	.00000	.00011	.00005	.00199	.00115	
%RSD	48.714	6.0336	4.6464	5.9537	4.9048	59.186	77.077	

#1	.00016	.00241	.00006	-.00172	.00098	.00286	-.00045	
#2	.00038	.00214	.00006	-.00175	.00096	.00167	-.00131	
#3	.00050	.00235	.00006	-.00192	.00089	.00554	-.00273	

Sample Name: S0 Acquired: 1/26/2023 12:33:48 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	3794.4	65697.	5210.7	2501.0	3967.3
Stddev	3.7	401.	99.9	16.6	3.1
%RSD	.09696	.61006	1.9175	.66177	.07804
#1	3790.7	66043.	5096.2	2518.2	3963.8
#2	3798.0	65791.	5256.1	2499.7	3969.8
#3	3794.5	65258.	5279.9	2485.2	3968.2

Sample Name: S1 Acquired: 1/26/2023 12:37:49 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	.00106	.00336	.00374	.00103	.00576	.01115	.36430	.06510
Stddev	.00006	.00011	.00044	.00010	.00020	.00074	.00367	.00025
%RSD	5.4950	3.1628	11.769	9.9425	3.5114	6.6094	1.0084	.37703

#1	.00112	.00334	.00325	.00103	.00553	.01145	.36853	.06520
#2	.00105	.00327	.00389	.00113	.00592	.01031	.36237	.06482
#3	.00101	.00348	.00409	.00093	.00584	.01169	.36199	.06528

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	.02729	.14639	.00254	.04404	.01672	.00024	.00883	.02978
Stddev	.00021	.00082	.00004	.00007	.00013	.00002	.00044	.00020
%RSD	.75637	.56337	1.6891	.15483	.78225	6.6424	5.0010	.65925

#1	.02738	.14694	.00250	.04398	.01686	.00026	.00919	.02956
#2	.02743	.14544	.00258	.04402	.01670	.00024	.00897	.02987
#3	.02705	.14680	.00256	.04411	.01661	.00023	.00834	.02992

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	.03456	.00188	.02996	.00578	.13242	.00708	.10143	.16628
Stddev	.00007	.00003	.00036	.00050	.00229	.00015	.00010	.00039
%RSD	.20638	1.6023	1.1902	8.6271	1.7279	2.1358	.09962	.23282

#1	.03459	.00191	.02987	.00616	.13142	.00700	.10153	.16635
#2	.03448	.00187	.02967	.00522	.13080	.00700	.10133	.16586
#3	.03461	.00185	.03036	.00596	.13504	.00726	.10143	.16663

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	.00872	.01526	.00089	-.00075	.01656	.02569	.18969	
Stddev	.00014	.00012	.00001	.00012	.00013	.00111	.00211	
%RSD	1.5875	.75809	1.2503	16.464	.80599	4.3039	1.1135	

#1	.00864	.01519	.00091	-.00072	.01671	.02696	.19189	
#2	.00864	.01520	.00089	-.00065	.01647	.02519	.18767	
#3	.00888	.01540	.00089	-.00089	.01650	.02493	.18953	

Sample Name: S1 Acquired: 1/26/2023 12:37:49 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	3769.5	64601.	5108.1	2432.0	3907.5
Stddev	8.9	179.	29.4	11.6	12.8
%RSD	.23700	.27718	.57473	.47675	.32738
#1	3765.6	64416.	5074.7	2433.5	3899.1
#2	3779.7	64773.	5129.9	2442.7	3922.2
#3	3763.2	64614.	5119.7	2419.7	3901.2

Sample Name: S2 Acquired: 1/26/2023 12:41:49 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	.04460	.06762	.24411	.03665	.08721	.15916	4.0635	.40551
Stddev	.00018	.00042	.00145	.00026	.00050	.00060	.0196	.00257
%RSD	.40532	.62397	.59547	.71458	.56780	.37913	.48197	.63439

#1	.04440	.06714	.24243	.03648	.08665	.15897	4.0843	.40271
#2	.04475	.06791	.24488	.03695	.08742	.15983	4.0454	.40777
#3	.04464	.06781	.24502	.03651	.08758	.15867	4.0606	.40607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6548	.29178	.04144	.57170	.16046	.00219	.16838	.05678
Stddev	.0082	.00032	.00013	.00229	.00082	.00001	.00077	.00033
%RSD	.49307	.11028	.32206	.40082	.50991	.29303	.45827	.58264

#1	1.6455	.29146	.04147	.56917	.15951	.00219	.16750	.05641
#2	1.6588	.29178	.04155	.57363	.16093	.00219	.16892	.05689
#3	1.6603	.29210	.04129	.57230	.16093	.00218	.16872	.05705

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	.34656	.04720	.06016	.05978	1.2353	.01552	.71466	.66136
Stddev	.00179	.00039	.00055	.00077	.0106	.00030	.00285	.00423
%RSD	.51536	.82312	.91061	1.2944	.85889	1.9633	.39892	.63986

#1	.34451	.04762	.06068	.06055	1.2475	.01586	.71158	.65657
#2	.34781	.04710	.06022	.05900	1.2295	.01543	.71519	.66290
#3	.34735	.04686	.05959	.05980	1.2288	.01527	.71721	.66461

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	.17211	.25130	.00180	.04727	.03177	.76029	7.3459	
Stddev	.00084	.00046	.00006	.00033	.00033	.00594	.0175	
%RSD	.48565	.18232	3.1563	.70729	1.0290	.78070	.23794	

#1	.17116	.25160	.00174	.04689	.03139	.76684	7.3260	
#2	.17243	.25077	.00185	.04744	.03199	.75878	7.3529	
#3	.17273	.25152	.00180	.04749	.03192	.75526	7.3588	

Sample Name: S2 Acquired: 1/26/2023 12:41:49 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	3810.4	63879.	5231.1	2388.1	3899.8
Stddev	13.5	452.	11.7	22.4	13.7
%RSD	.35535	.70719	.22437	.93757	.35174
#1	3825.0	63378.	5241.8	2362.3	3915.1
#2	3807.8	64004.	5233.0	2399.2	3895.8
#3	3798.3	64255.	5218.5	2402.7	3888.5

Sample Name: S3 Acquired: 1/26/2023 12:45:36 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	.13643	.20816	.74877	.11108	.26326	.47407	12.016	1.2432
Stddev	.00025	.00049	.00146	.00008	.00071	.00285	.057	.0094
%RSD	.18198	.23649	.19559	.06895	.27001	.60068	.47762	.75951

#1	.13645	.20760	.74789	.11103	.26246	.47081	11.966	1.2326
#2	.13667	.20840	.75046	.11117	.26382	.47605	12.078	1.2506
#3	.13618	.20849	.74796	.11105	.26350	.47536	12.004	1.2465

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	5.0717	.86676	.12445	1.7426	.48033	.00622	.49759	.17208
Stddev	.0168	.00523	.00014	.0049	.00094	.00004	.00240	.00067
%RSD	.33025	.60341	.11137	.28321	.19489	.60005	.48143	.39152

#1	5.0523	.86074	.12442	1.7374	.47931	.00621	.49494	.17134
#2	5.0806	.87014	.12460	1.7430	.48115	.00619	.49960	.17225
#3	5.0820	.86941	.12433	1.7473	.48053	.00626	.49823	.17266

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	1.0445	.14129	.17332	.17910	3.6422	.04793	2.2093	2.0016
Stddev	.0028	.00019	.00037	.00113	.0184	.00014	.0160	.0049
%RSD	.26987	.13235	.21347	.63294	.50590	.29813	.72284	.24285

#1	1.0416	.14140	.17293	.17779	3.6560	.04790	2.1914	1.9962
#2	1.0472	.14139	.17366	.17974	3.6213	.04808	2.2223	2.0057
#3	1.0447	.14107	.17338	.17976	3.6492	.04780	2.2140	2.0029

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	.52890	.74733	.00502	.14397	.09643	2.2773	22.349	
Stddev	.00239	.00553	.00006	.00044	.00029	.0094	.101	
%RSD	.45114	.74041	1.1000	.30513	.29895	.41051	.45177	

#1	.52615	.74108	.00498	.14349	.09614	2.2673	22.236	
#2	.53014	.75161	.00501	.14406	.09645	2.2857	22.380	
#3	.53042	.74931	.00508	.14435	.09671	2.2790	22.431	

Sample Name: S3 Acquired: 1/26/2023 12:45:36 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	3775.6	64492.	5129.3	2373.1	3792.1
Stddev	3.4	66.	23.2	10.0	8.0
%RSD	.08899	.10282	.45238	.41932	.21138
#1	3779.2	64428.	5153.1	2368.8	3800.9
#2	3772.5	64486.	5106.7	2384.5	3790.2
#3	3775.0	64560.	5128.0	2366.0	3785.2

Sample Name: S4 Acquired: 1/26/2023 12:49:18 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	.25897	.39504	1.4233	.20977	.49831	.88795	22.809	2.2475
Stddev	.00140	.00220	.0094	.00085	.00327	.00401	.025	.0038
%RSD	.54033	.55698	.65757	.40358	.65689	.45122	.11109	.16769

#1	.25987	.39636	1.4282	.21039	.49946	.88333	22.780	2.2478
#2	.25735	.39250	1.4125	.20881	.49462	.89042	22.828	2.2511
#3	.25967	.39626	1.4293	.21012	.50086	.89011	22.819	2.2436

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	9.6867	1.6279	.23325	3.3219	.89933	.01198	.93555	.32372
Stddev	.0585	.0066	.00125	.0202	.00532	.00006	.00147	.00135
%RSD	.60432	.40827	.53643	.60795	.59198	.53717	.15702	.41731

#1	9.7010	1.6202	.23435	3.3258	.90092	.01202	.93387	.32222
#2	9.6224	1.6313	.23351	3.3001	.89339	.01190	.93620	.32410
#3	9.7368	1.6321	.23189	3.3399	.90368	.01201	.93659	.32484

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	1.9852	.26260	.33081	.34173	6.7770	.09374	4.0580	3.7668
Stddev	.0130	.00123	.00134	.00129	.0365	.00057	.0093	.0220
%RSD	.65233	.46852	.40407	.37825	.53868	.60445	.22925	.58285

#1	1.9896	.26377	.33010	.34030	6.8017	.09370	4.0645	3.7697
#2	1.9707	.26272	.33235	.34281	6.7943	.09432	4.0622	3.7436
#3	1.9954	.26132	.32999	.34209	6.7351	.09319	4.0474	3.7872

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	1.0136	1.4040	.00959	.28321	.18662	4.2020	41.990	
Stddev	.0060	.0073	.00011	.00194	.00109	.0102	.233	
%RSD	.58790	.52146	1.1224	.68371	.58584	.24370	.55411	

#1	1.0153	1.3955	.00950	.28351	.18730	4.1906	41.798	
#2	1.0070	1.4081	.00956	.28114	.18536	4.2104	41.923	
#3	1.0185	1.4083	.00971	.28497	.18720	4.2049	42.248	

Sample Name: S4 Acquired: 1/26/2023 12:49:18 Type: Cal
 Method: NON EPA-6010-200.7(v1702) 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	3744.6	64618.	5247.6	2327.6	3685.7
Stddev	18.3	230.	6.9	10.3	20.1
%RSD	.48915	.35518	.13106	.44209	.54567
#1	3741.7	64528.	5254.4	2320.7	3682.4
#2	3764.2	64446.	5240.7	2322.7	3707.2
#3	3727.9	64878.	5247.6	2339.4	3667.4

Sample Name: S5 Acquired: 1/26/2023 12:53:06 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	.53821	.81471	2.9733	.43214	1.0278	1.8013	43.724	4.5679
Stddev	.00773	.00984	.0380	.00544	.0132	.0309	1.426	.0634
%RSD	1.4356	1.2075	1.2773	1.2581	1.2872	1.7155	3.2605	1.3882

#1	.53185	.80627	2.9410	.42731	1.0164	1.8007	42.375	4.5970
#2	.54681	.82551	3.0151	.43803	1.0423	1.7706	43.582	4.4951
#3	.53597	.81234	2.9636	.43108	1.0247	1.8324	45.216	4.6115

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	20.274	3.2489	.47835	6.9608	1.8193	.02463	1.8470	.65427
Stddev	.249	.0597	.00266	.0852	.0225	.00007	.0342	.01152
%RSD	1.2288	1.8379	.55648	1.2243	1.2350	.27243	1.8526	1.7610

#1	20.057	3.2497	.48110	6.8894	1.8002	.02471	1.8502	.65629
#2	20.546	3.1887	.47817	7.0552	1.8440	.02459	1.8113	.64187
#3	20.218	3.3081	.47578	6.9378	1.8136	.02460	1.8795	.66465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1375	.54657	.69010	.68705	13.949	.19623	8.2685	7.7210
Stddev	.0518	.00246	.00142	.01120	.062	.00068	.1176	.0906
%RSD	1.2514	.45051	.20575	1.6303	.44508	.34607	1.4226	1.1737

#1	4.0935	.54915	.69100	.68816	14.007	.19639	8.3174	7.6408
#2	4.1945	.54630	.68846	.67534	13.956	.19549	8.1343	7.8193
#3	4.1243	.54425	.69083	.69766	13.884	.19682	8.3537	7.7029

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	2.1205	2.8021	.01986	.60875	.39974	8.5460	84.686	
Stddev	.0255	.0512	.00020	.00769	.00498	.1630	1.942	
%RSD	1.2044	1.8291	1.0251	1.2632	1.2449	1.9074	2.2929	

#1	2.0985	2.8057	.01963	.60226	.39563	8.5536	84.866	
#2	2.1485	2.7492	.01993	.61725	.40527	8.3793	82.661	
#3	2.1145	2.8515	.02001	.60674	.39831	8.7050	86.532	

Sample Name: S5 Acquired: 1/26/2023 12:53:06 Type: Cal
Method: NON EPA-6010-200.7(v1702) 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	3604.8	61262.	5150.7	2218.2	3448.5
Stddev	33.9	326.	69.2	13.2	32.5
%RSD	.94137	.53292	1.3433	.59304	.94193
#1	3621.5	60948.	5117.9	2207.9	3466.8
#2	3565.8	61239.	5230.1	2213.6	3411.0
#3	3627.2	61600.	5103.9	2233.0	3467.7

Sample Name: ICV01 Acquired: 1/26/2023 12:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087922	1.082709	1.056428	1.090866	1.033672	2.607734
Stddev	.007430	.006429	.005427	.001960	.002382	.014382
%RSD	.6829474	.5937880	.5137092	.1796942	.2304186	.5514969

#1	1.080193	1.075592	1.052122	1.091083	1.031995	2.605286
#2	1.088561	1.088096	1.054638	1.092709	1.032624	2.623183
#3	1.095011	1.084439	1.062524	1.088807	1.036399	2.594734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232758	.5287852	.5303097	10.31265	.5378115	.5201441
Stddev	.0047588	.0038661	.0022131	.02788	.0060997	.0020985
%RSD	.9094299	.7311359	.4173137	.2703045	1.134178	.4034475

#1	.5279625	.5284157	.5279291	10.31970	.5405067	.5177397
#2	.5234168	.5328229	.5306957	10.33633	.5420994	.5210856
#3	.5184480	.5251171	.5323044	10.28193	.5308284	.5216069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424356	10.34345	.5250875	6.136351	.5234360	.2611744
Stddev	.0024614	.08949	.0022913	.053057	.0017331	.0041339
%RSD	.4537724	.8651607	.4363684	.8646360	.3311036	1.582809

#1	.5398413	10.42052	.5277068	6.120371	.5219433	.2633992
#2	.5427271	10.36453	.5241014	6.195562	.5230281	.2637195
#3	.5447382	10.24531	.5234543	6.093121	.5253367	.2564046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29102	.5209783	1.038075	10.14431	2.608862	2.656545
Stddev	.07490	.0030448	.012832	.09716	.020383	.008201
%RSD	.7278051	.5844375	1.236121	.9578024	.7812813	.3086914

#1	10.35075	.5241436	1.044335	10.23462	2.612543	2.647408
#2	10.31533	.5180704	1.046576	10.15679	2.627154	2.658962
#3	10.20699	.5207208	1.023315	10.04150	2.586890	2.663265

Sample Name: ICV01 Acquired: 1/26/2023 12:57:00 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594294	2.634292	2.558412	F -.003467	F .1676301	F .0047746
Stddev	.009599	.009433	.016707	.001436	.0045863	.0010723
%RSD	.3700056	.3580904	.6530384	41.41883	2.735957	22.45734

#1	2.584738	2.637992	2.541735	-.004857	.1718942	.0039772
#2	2.594208	2.641315	2.575150	-.001989	.1627782	.0043530
#3	2.603936	2.623570	2.558350	-.003554	.1682178	.0059936

Elem	Sr4077
Units	ppm
Avg	F .0016030
Stddev	.0000290
%RSD	1.807320

#1	.0016323
#2	.0016022
#3	.0015744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.525	63656.71	5300.914	2311.859	3806.507
Stddev	11.425	632.63	34.342	23.082	10.874
%RSD	.3026752	.9938197	.6478583	.9984156	.2856675

#1	3787.203	63402.61	5305.740	2305.292	3818.380
#2	3771.340	63190.64	5264.414	2292.772	3804.107
#3	3765.030	64376.89	5332.588	2337.512	3797.033

Sample Name: ICB01 Acquired: 1/26/2023 13:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002819	.0029997	-.000134	-.004561	-.000549	-.003920	.0037014
Stddev	.002135	.0009116	.001656	.003150	.001269	.011588	.0007721
%RSD	75.72814	30.38890	1235.636	69.07385	231.1963	295.5809	20.85984

#1	-.002783	.0036403	-.000911	-.000956	-.000492	-.016432	.0040293
#2	-.000702	.0019561	.001767	-.005941	.000691	.006444	.0042555
#3	-.004971	.0034029	-.001259	-.006786	-.001846	-.001774	.0028195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	.0000139	-.008629	.0006855	-.000189	-.000293	-.002223
Stddev	.0000672	.0000297	.008388	.0001627	.000076	.000153	.004486
%RSD	83.70707	213.4466	97.20953	23.72806	40.24817	52.05435	201.7722

#1	.0001437	.0000183	-.002074	.0007254	-.000261	-.000403	.002879
#2	.0000875	-.000018	-.005731	.0005066	-.000195	-.000119	-.005546
#3	.0000098	.000041	-.018082	.0008244	-.000110	-.000358	-.004003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.016962	-.000280	-.000271	-.013695	.0016822	-.000257
Stddev	.000579	.004986	.000333	.000213	.014982	.0019554	.000217
%RSD	152.2325	29.39529	119.2303	78.50177	109.3971	116.2427	84.52219

#1	-.000964	-.011459	.000068	-.000045	-.030885	.0005914	-.000317
#2	-.000373	-.021179	-.000311	-.000467	-.003409	.0039396	-.000016
#3	.000195	-.018247	-.000596	-.000302	-.006792	.0005155	-.000438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050884	.0145851	.0028853	-.000018	.0012925	.0255660	-.002273
Stddev	.036577	.0010481	.0005790	.000094	.0000779	.0163333	.001154
%RSD	71.88309	7.185894	20.06716	532.2179	6.028840	63.88683	50.75474

#1	-.053100	.0156548	.0035459	-.000126	.0012047	.0407981	-.001402
#2	-.086302	.0135600	.0024658	.000027	.0013534	.0275814	-.001836
#3	-.013249	.0145406	.0026442	.000046	.0013194	.0083185	-.003581

Sample Name: ICB01 Acquired: 1/26/2023 13:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	-.005955	.0045852	-.000028
Stddev	.002429	.0035622	.000106
%RSD	40.79390	77.68946	379.0532

#1	-.007990	.0009504	-.000107
#2	-.006609	.0047351	-.000070
#3	-.003266	.0080700	.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.702	62383.48	5164.718	2265.229	3992.686
Stddev	14.000	65.22	44.849	3.002	17.588
%RSD	.3665168	.1045445	.8683715	.1325206	.4405027

#1	3808.819	62324.23	5121.862	2261.919	3983.770
#2	3835.495	62453.36	5160.966	2267.775	4012.946
#3	3814.790	62372.86	5211.325	2265.994	3981.342

Sample Name: CRI01 Acquired: 1/26/2023 13:06:13 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205977	.0439848	.0125664	.0196893	.0530704	.1043621
Stddev	.0009000	.0019089	.0008815	.0029402	.0021115	.0099463
%RSD	4.369630	4.339932	7.015063	14.93292	3.978588	9.530609

#1	.0197683	.0418500	.0127765	.0221467	.0508845	.1116490
#2	.0215548	.0455276	.0133239	.0164319	.0532281	.1084066
#3	.0204700	.0445767	.0115988	.0204894	.0550986	.0930306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060782	.0066719	.0066568	2.045659	.0109576	.0310345
Stddev	.0004333	.0000078	.0000556	.020105	.0004112	.0006539
%RSD	.4084967	.1161330	.8346225	.9827888	3.753037	2.107118

#1	.1056580	.0066784	.0065948	2.022577	.0105958	.0305100
#2	.1065236	.0066634	.0067021	2.055048	.0108721	.0317672
#3	.1060530	.0066739	.0066736	2.059350	.0114048	.0308263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229376	.0935613	.0215756	2.199674	.0416836	.0110405
Stddev	.0004801	.0089339	.0005953	.017850	.0005903	.0002894
%RSD	2.092891	9.548680	2.758946	.8114948	1.416039	2.621066

#1	.0225248	.0871668	.0209726	2.180880	.0410916	.0113746
#2	.0228236	.0897480	.0215915	2.216401	.0422721	.0108678
#3	.0234644	.1037690	.0221628	2.201740	.0416872	.0108791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062588	.0440913	.0428896	2.010370	.1155713	.2146943
Stddev	.022983	.0007543	.0007026	.010700	.0006128	.0037356
%RSD	1.114261	1.710866	1.638222	.5322408	.5302732	1.739958

#1	2.036175	.0432932	.0436331	2.001269	.1160156	.2110880
#2	2.078016	.0447926	.0427990	2.007684	.1148721	.2185470
#3	2.073575	.0441881	.0422366	2.022157	.1158260	.2144479

Sample Name: CRI01 Acquired: 1/26/2023 13:06:13 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401547	.0423257	.4316136	.0181963	F .3743873	.0247070
Stddev	.0005351	.0025038	.0070305	.0018274	.0081700	.0004259
%RSD	1.332560	5.915637	1.628883	10.04276	2.182240	1.723874

#1	.0395604	.0448008	.4261761	.0161519	.3682974	.0242541
#2	.0405982	.0423823	.4291120	.0196710	.3836720	.0247674
#3	.0403054	.0397941	.4395528	.0187660	.3711925	.0250995

Elem	Sr4077
Units	ppm
Avg	.0230444
Stddev	.0000762
%RSD	.3305897

#1	.0231275
#2	.0230279
#3	.0229778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.566	64545.07	5226.045	2315.509	3978.008
Stddev	51.302	163.02	18.315	9.988	51.428
%RSD	1.339280	.2525627	.3504643	.4313600	1.292815

#1	3879.608	64529.31	5208.310	2315.636	4029.350
#2	3777.269	64390.50	5224.935	2305.458	3926.494
#3	3834.821	64715.39	5244.890	2325.434	3978.181

Sample Name: ICSA01 Acquired: 1/26/2023 13:10:13 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009161	-.007022	.0011249	-.014857	.0019786	248.2488
Stddev	.0024895	.002808	.0014542	.003437	.0029450	1.5710
%RSD	271.7430	39.98573	129.2740	23.13484	148.8387	.6328127

#1	.0035256	-.010242	.0011941	-.012548	-.001136	246.5283
#2	.0006556	-.005741	.0025434	-.018808	.002354	248.6113
#3	-.001433	-.005083	-.000363	-.013217	.004718	249.6069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087778	.0013641	.0007927	235.2652	.0569358	.0009569
Stddev	.0023730	.0000724	.0002418	1.1027	.0007054	.0002784
%RSD	27.03409	5.309075	30.50333	.4687005	1.238948	29.09038

#1	.0089990	.0013589	.0010715	233.9944	.0562755	.0012685
#2	.0063019	.0012944	.0006662	235.9681	.0576790	.0007328
#3	.0110324	.0014389	.0006404	235.8332	.0568528	.0008694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009469	98.92587	.0090011	249.7027	.0028914	.0007484
Stddev	.0002591	.92870	.0001361	1.5176	.0001534	.0007171
%RSD	27.36114	.9387796	1.512041	.6077828	5.307075	95.82047

#1	.0012140	97.85381	.0091483	248.0773	.0029478	.0000447
#2	.0006967	99.43976	.0088798	249.9480	.0030087	.0007223
#3	.0009299	99.48405	.0089753	251.0827	.0027178	.0014782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349369	.0063104	-.001158	-.085513	-.058662	.0010148
Stddev	.0086913	.0028050	.000368	.027757	.001002	.0001715
%RSD	24.87703	44.45086	31.75642	32.45919	1.708953	16.89985

#1	.0258686	.0092008	-.001127	-.089364	-.059707	.0009289
#2	.0431943	.0035993	-.000807	-.111144	-.058570	.0009032
#3	.0357476	.0061312	-.001541	-.056032	-.057708	.0012123

Sample Name: ICSA01 Acquired: 1/26/2023 13:10:13 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002511	-.001976	.0181459	.0034429	-.004500	.0139102
Stddev	.000655	.000479	.0250418	.0039709	.004182	.0013892
%RSD	26.09540	24.22967	138.0028	115.3356	92.93093	9.986811

#1	-.002679	-.001529	.0141855	.0063947	.000328	.0130546
#2	-.001788	-.001918	-.004680	.0050058	-.006820	.0155130
#3	-.003065	-.002482	.044932	-.001072	-.007007	.0131629

Elem	Sr4077
Units	ppm
Avg	F .1024374
Stddev	.0008293
%RSD	.8095381

#1	.1014814
#2	.1029621
#3	.1028688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.993	59223.13	5218.223	2135.028	3319.452
Stddev	8.232	91.22	31.225	10.363	9.354
%RSD	.2310554	.1540229	.5983873	.4853849	.2817836

#1	3561.385	59308.71	5182.218	2146.936	3320.259
#2	3571.910	59233.50	5234.576	2128.045	3328.376
#3	3555.683	59127.17	5237.876	2130.106	3309.721

Sample Name: ICSAB01 Acquired: 1/26/2023 13:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058001	.0934535	.0498374	.0332349	.6009334	248.3933
Stddev	.0031054	.0027707	.0005105	.0064532	.0044363	1.1225
%RSD	2.935181	2.964806	1.024306	19.41685	.7382411	.4519109

#1	.1093857	.0942633	.0503640	.0280246	.6017765	247.2985
#2	.1040404	.0903681	.0493448	.0404534	.5961360	248.3399
#3	.1039742	.0957290	.0498035	.0312267	.6048877	249.5416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896494	.5061576	1.020738	233.8152	.5658123	.4973966
Stddev	.0045664	.0005202	.001917	1.4243	.0018221	.0006128
%RSD	.9325916	.1027707	.1877956	.6091381	.3220235	.1232019

#1	.4844070	.5067385	1.020308	232.3376	.5640959	.4974604
#2	.4917803	.5057349	1.019073	233.9286	.5656169	.4967544
#3	.4927609	.5059993	1.022833	235.1794	.5677242	.4979750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849262	96.49126	.4843343	249.4569	.9875388	.2095540
Stddev	.0011120	.86588	.0029207	1.3104	.0032358	.0004571
%RSD	.2293210	.8973668	.6030340	.5253000	.3276618	.2181174

#1	.4861468	95.58066	.4810442	248.1681	.9876132	.2100013
#2	.4839706	96.58901	.4853376	249.4147	.9842664	.2095730
#3	.4846613	97.30412	.4866211	250.7879	.9907367	.2090877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028218	.4880893	1.017655	-.047148	.9883518	1.075445
Stddev	.0082464	.0045948	.002863	.012565	.0040891	.002846
%RSD	292.2351	.9413904	.2813632	26.65007	.4137332	.2646627

#1	.0090470	.4852404	1.015283	-.049219	.9837724	1.073546
#2	.0059492	.4856375	1.016846	-.058548	.9896449	1.074072
#3	-.006531	.4933900	1.020836	-.033676	.9916380	1.078717

Sample Name: ICSAB01 Acquired: 1/26/2023 13:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106862	1.056862	1.069714	F -.000873	F -.000788	F .0147808
Stddev	.000647	.008962	.032067	.000891	.005649	.0011259
%RSD	.0584824	.8479968	2.997719	102.0608	716.5227	7.617424

#1	1.107223	1.050810	1.033398	-.000345	.005214	.0148358
#2	1.106114	1.052618	1.081616	-.001901	-.006001	.0158781
#3	1.107248	1.067157	1.094129	-.000372	-.001579	.0136283

Elem	Sr4077
Units	ppm
Avg	F .1029741
Stddev	.0002321
%RSD	.2254245

#1	.1027134
#2	.1031586
#3	.1030502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.922	59140.08	5137.055	2101.866	3320.808
Stddev	10.012	171.86	16.897	9.911	8.736
%RSD	.2816514	.2905977	.3289160	.4715535	.2630732

#1	3557.408	59184.12	5122.285	2104.549	3323.852
#2	3563.457	59285.64	5155.480	2110.159	3327.615
#3	3543.901	58950.49	5133.400	2090.889	3310.957

Sample Name: CCV01 Acquired: 1/26/2023 13:21:57 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811967	4.833027	4.794624	4.802977	4.846650	9.748278	9.466814
Stddev	.004588	.009127	.012495	.011746	.005029	.057064	.059559
%RSD	.0953472	.1888408	.2605965	.2445528	.1037689	.5853802	.6291372

#1	4.813340	4.836233	4.784490	4.806670	4.851465	9.682574	9.398495
#2	4.806849	4.822730	4.790797	4.789828	4.841431	9.785444	9.494140
#3	4.815711	4.840118	4.808584	4.812432	4.847053	9.776815	9.507807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412595	2.391734	23.70126	.9807324	2.379887	1.200900	4.555633
Stddev	.0015921	.004132	.15646	.0020495	.004509	.002294	.041504
%RSD	.6599269	.1727756	.6601301	.2089732	.1894822	.1910020	.9110536

#1	.2430931	2.390682	23.52240	.9802162	2.378016	1.201215	4.507767
#2	.2402264	2.388230	23.81273	.9829906	2.376614	1.198464	4.577492
#3	.2404592	2.396291	23.76866	.9789904	2.385031	1.203019	4.581639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329718	24.08992	2.390890	1.183643	23.32301	2.398600	2.415230
Stddev	.013278	.10016	.002918	.002071	.20463	.022309	.001315
%RSD	.5699385	.4157916	.1220345	.1749490	.8773863	.9301030	.0544393

#1	2.316081	23.97431	2.390583	1.185954	23.08761	2.373259	2.414582
#2	2.330467	24.14478	2.388138	1.183019	23.45840	2.415281	2.416743
#3	2.342605	24.15066	2.393949	1.181956	23.42304	2.407261	2.414364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78465	4.799676	4.821641	4.805032	4.717975	4.674245	4.899664
Stddev	.28967	.034558	.011579	.006921	.022673	.063329	.008607
%RSD	1.271347	.7200029	.2401565	.1440418	.4805765	1.354849	.1756552

#1	22.45253	4.838645	4.813622	4.802233	4.692250	4.605339	4.897396
#2	22.91631	4.787625	4.816384	4.799949	4.735050	4.687495	4.892419
#3	22.98511	4.772757	4.834916	4.812914	4.726625	4.729901	4.909178

Sample Name: CCV01 Acquired: 1/26/2023 13:21:57 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	4.642122	4.683573	5.000786
Stddev	.020979	.030365	.050605
%RSD	.4519244	.6483248	1.011945

#1	4.642553	4.648612	4.944937
#2	4.620931	4.703361	5.043596
#3	4.662882	4.698745	5.013823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.279	64288.62	5166.715	2217.986	3672.982
Stddev	11.073	103.77	21.056	7.259	9.983
%RSD	.2958853	.1614201	.4075313	.3272630	.2718064

#1	3750.460	64383.41	5143.058	2225.703	3679.909
#2	3746.699	64177.74	5173.683	2211.295	3677.497
#3	3729.679	64304.69	5183.403	2216.959	3661.538

Sample Name: LLCCV01 Acquired: 1/26/2023 13:25:45 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205257	.0444843	.0133160	.0193685	.0496348	.1080298
Stddev	.0007310	.0013005	.0013452	.0024918	.0008460	.0064625
%RSD	3.561420	2.923476	10.10236	12.86501	1.704436	5.982184

#1	.0213693	.0451369	.0143920	.0166223	.0487921	.1129373
#2	.0200813	.0453293	.0118078	.0199983	.0496282	.1007076
#3	.0201263	.0429867	.0137483	.0214850	.0504841	.1104444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024834	.0065596	.0064974	2.021409	.0109814	.0300352
Stddev	.0035668	.0000691	.0000268	.063166	.0003786	.0002188
%RSD	3.480327	1.053540	.4123287	3.124837	3.447997	.7285093

#1	.0983669	.0065227	.0064714	1.949232	.0110829	.0298471
#2	.1044314	.0066393	.0064958	2.048404	.0112990	.0302753
#3	.1046520	.0065167	.0065249	2.066592	.0105624	.0299831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225442	.1032285	.0210946	2.140635	.0407327	.0099562
Stddev	.0004199	.0017035	.0006259	.077180	.0000619	.0005664
%RSD	1.862691	1.650238	2.967070	3.605474	.1519118	5.689286

#1	.0226417	.1045115	.0211071	2.057179	.0406803	.0105964
#2	.0229069	.1012957	.0217142	2.209439	.0408010	.0095201
#3	.0220842	.1038782	.0204626	2.155287	.0407169	.0097520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047586	.0430142	.0430118	2.011894	.1156062	.2132893
Stddev	.038562	.0024708	.0003531	.062675	.0004332	.0016483
%RSD	1.883299	5.744236	.8209733	3.115220	.3747646	.7728112

#1	2.007523	.0430960	.0429031	1.946213	.1151061	.2151861
#2	2.050787	.0454431	.0434065	2.018418	.1158700	.2124767
#3	2.084448	.0405034	.0427258	2.071052	.1158423	.2122050

Sample Name: LLCCV01 Acquired: 1/26/2023 13:25:45 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388491	.0411995	.4375977	.0182146	F .3648826	.0223004
Stddev	.0002235	.0019397	.0073138	.0021165	.0022885	.0005803
%RSD	.5753839	4.708031	1.671344	11.61992	.6271802	2.602362
#1	.0390645	.0394938	.4378967	.0164824	.3660408	.0217924
#2	.0386183	.0407953	.4447574	.0205738	.3663605	.0229329
#3	.0388644	.0433095	.4301390	.0175876	.3622466	.0221758

Elem	Sr4077
Units	ppm
Avg	.0231792
Stddev	.0006655
%RSD	2.871164
#1	.0224275
#2	.0236935
#3	.0234166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.028	64753.41	5319.736	2277.952	4045.595
Stddev	4.966	104.95	43.935	7.152	9.123
%RSD	.1274966	.1620782	.8258895	.3139755	.2255132
#1	3889.512	64633.69	5368.051	2283.755	4036.630
#2	3899.144	64796.96	5282.179	2280.139	4045.288
#3	3896.429	64829.57	5308.978	2269.961	4054.869

Sample Name: CCB01 Acquired: 1/26/2023 13:29:46 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.001954	.0009759	-.000411	-.003023	.0006043	-.007516	.0031292
Stddev	.001525	.0019567	.001900	.003468	.0022458	.011009	.0006884
%RSD	78.02884	200.5056	462.6161	114.7210	371.6216	146.4663	22.00089

#1	-.000196	.0001586	.000939	-.003903	.0031857	-.017447	.0023422
#2	-.002754	.0032088	.000412	-.005967	-.000472	-.009424	.0036197
#3	-.002913	-.000440	-.002583	.000800	-.000901	.004322	.0034257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	.0000117	-.027946	.0004718	.0000092	-.000086	.0038507
Stddev	.0000133	.0000278	.012501	.0001587	.0002346	.000412	.0087353
%RSD	13.74666	237.7882	44.73211	33.63252	2563.643	479.7459	226.8473

#1	.0000834	-.000018	-.040140	.0004731	.0002323	.000029	.0082889
#2	.0000970	.000037	-.015160	.0003125	-.000235	-.000543	.0094758
#3	.0001100	.000016	-.028539	.0006298	.000031	.000257	-.006213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000550	-.006915	-.000107	-.000051	-.038413	.0025908	-.000219
Stddev	.000362	.016542	.000298	.000487	.004791	.0026564	.000112
%RSD	65.79325	239.2236	279.2701	965.1540	12.47330	102.5289	51.41190

#1	-.000404	-.016271	-.000362	.000431	-.043945	.0000883	-.000091
#2	-.000962	-.016660	-.000180	-.000039	-.035720	.0023061	-.000261
#3	-.000284	.012185	.000221	-.000544	-.035574	.0053781	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016985	.0048074	.0005814	-.000106	.0007480	.0198537	-.000989
Stddev	.0141806	.0004116	.0003237	.000486	.0012387	.0196990	.001066
%RSD	834.8825	8.561764	55.67534	456.8175	165.6023	99.22089	107.7136

#1	.0078634	.0046388	.0008505	.000019	-.000681	.0067366	-.000784
#2	.0117533	.0045069	.0006715	.000305	.001520	.0103185	-.002143
#3	-.014521	.0052765	.0002222	-.000644	.001405	.0425059	-.000041

Sample Name: CCB01 Acquired: 1/26/2023 13:29:46 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.007857	.0027131	.0000093
Stddev	.000935	.0013181	.0001611
%RSD	11.90400	48.58432	1736.454

#1	-.006984	.0012672	-.000060
#2	-.008844	.0030241	-.000106
#3	-.007742	.0038479	.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.220	63523.37	5270.588	2264.175	3992.167
Stddev	5.002	190.49	37.801	5.847	3.947
%RSD	.1302565	.2998729	.7172045	.2582463	.0988607

#1	3837.372	63559.88	5312.410	2267.964	3995.429
#2	3845.996	63317.27	5260.496	2257.441	3993.293
#3	3837.293	63692.96	5238.857	2267.120	3987.780

Sample Name: PB150433BL Acquired: 1/26/2023 13:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002559	-.000549	.0005470	-.004328	-.000856	.0023395	.0032232
Stddev	.000681	.002057	.0005051	.002136	.001220	.0127453	.0014523
%RSD	26.62222	374.5894	92.33180	49.33943	142.5813	544.7956	45.05614

#1	-.002213	.001707	.0003821	-.002495	-.000468	.0138368	.0038794
#2	-.002120	-.001034	.0011139	-.006673	.000123	-.011365	.0042316
#3	-.003344	-.002321	.0001450	-.003816	-.002223	.004547	.0015587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	-.000026	-.007594	.0002498	-.000134	-.000013	-.004224
Stddev	.0000161	.000068	.017475	.0003236	.000298	.000321	.001627
%RSD	28.04347	258.3158	230.0978	129.5494	221.5529	2486.032	38.50959

#1	.0000694	.000026	-.005312	-.000116	-.000010	-.000339	-.002811
#2	.0000640	-.000002	.008627	.000499	-.000474	.000304	-.003858
#3	.0000392	-.000103	-.026098	.000367	.000081	-.000004	-.006003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	-.021617	.0000355	.0000133	-.025046	.0014910	.0001372
Stddev	.000587	.017724	.0002644	.0003593	.020187	.0034740	.0001786
%RSD	60.43880	81.99004	745.1082	2702.318	80.59772	232.9943	130.1777

#1	-.001649	-.012038	.0001981	.0001158	-.038588	-.000539	-.000001
#2	-.000668	-.042069	-.000270	.0003101	-.034706	-.000490	.000074
#3	-.000599	-.010744	.000178	-.000386	-.001845	.005502	.000339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109632	.0020026	.0000843	-.000057	.0026627	.0209503	-.002109
Stddev	.0174966	.0000439	.0001099	.000652	.0004963	.0091482	.001691
%RSD	159.5948	2.191674	130.4204	1140.294	18.64029	43.66601	80.19192

#1	.0304544	.0019592	-.000036	-.000750	.0026745	.0165134	-.004022
#2	.0058221	.0020017	.000178	.000035	.0021606	.0148668	-.000813
#3	-.003387	.0020469	.000111	.000544	.0031531	.0314709	-.001493

Sample Name: PB150433BL Acquired: 1/26/2023 13:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.006481	.0015284	-.000065
Stddev	.003305	.0041679	.000032
%RSD	50.99371	272.6998	48.21470

#1	-.007660	.0049742	-.000098
#2	-.009035	.0027152	-.000064
#3	-.002749	-.003104	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.293	62447.20	5271.218	2232.386	3973.148
Stddev	7.696	61.79	16.716	1.104	4.430
%RSD	.2006212	.0989460	.3171196	.0494465	.1114870

#1	3832.625	62454.17	5289.213	2231.448	3968.066
#2	3845.137	62505.20	5256.174	2232.107	3976.189
#3	3831.116	62382.22	5268.266	2233.603	3975.190

Sample Name: PB150433BS Acquired: 1/26/2023 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.8100030	2.044311	1.009790	2.055996	.8098929	2.024202
Stddev	.0087360	.009971	.009126	.014781	.0060296	.004547
%RSD	1.078512	.4877304	.9037706	.7189060	.7444965	.2246141

#1	.8042075	2.034724	1.002867	2.040681	.8061898	2.021157
#2	.8200511	2.054625	1.020132	2.070177	.8168505	2.022020
#3	.8057505	2.043585	1.006372	2.057130	.8066386	2.029428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965864	.2051617	.2001911	1.013970	.4215005	.1956551
Stddev	.0011183	.0012797	.0009177	.005180	.0003965	.0012549
%RSD	.5688606	.6237437	.4584040	.5109063	.0940668	.6413826

#1	.1978606	.2044898	.1994533	1.017170	.4210536	.1945932
#2	.1957678	.2066374	.2012187	1.016746	.4218100	.1970399
#3	.1961309	.2043579	.1999013	1.007993	.4216379	.1953322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116185	3.007368	.1939920	1.988325	.4944880	.0754787
Stddev	.0017703	.005998	.0021892	.060092	.0024760	.0008697
%RSD	.5681113	.1994503	1.128475	3.022236	.5007187	1.152230

#1	.3097696	3.007073	.1955056	1.939120	.4921732	.0764825
#2	.3132981	3.001522	.1949885	2.055297	.4970986	.0749515
#3	.3117880	3.013508	.1914818	1.970559	.4941922	.0750021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048594	.3044932	.2080039	9.913516	.2985953	.4028244
Stddev	.002267	.0037528	.0007829	.026338	.0032301	.0034055
%RSD	.0743777	1.232485	.3763997	.2656745	1.081770	.8454080

#1	3.051165	.3045087	.2071087	9.883185	.2970986	.3998236
#2	3.047736	.3082382	.2083424	9.926763	.3023023	.4065257
#3	3.046880	.3007326	.2085606	9.930601	.2963850	.4021239

Sample Name: PB150433BS Acquired: 1/26/2023 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.6936250	.1982185	.9443183	5.901722	F 1.124085	.2017778
Stddev	.0030528	.0035784	.0118396	.031548	.008306	.0044741
%RSD	.4401238	1.805283	1.253773	.5345483	.7389050	2.217341

#1	.6908102	.2021178	.9311927	5.866597	1.121586	.1971747
#2	.6968702	.1974527	.9475697	5.927647	1.133353	.2061107
#3	.6931947	.1950849	.9541925	5.910922	1.117315	.2020480

Elem	Sr4077
Units	ppm
Avg	.2122411
Stddev	.0005780
%RSD	.2723358

#1	.2115948
#2	.2127085
#3	.2124201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.554	62484.29	5256.971	2212.280	3882.178
Stddev	26.466	127.99	25.666	7.368	21.427
%RSD	.6978446	.2048302	.4882357	.3330572	.5519222

#1	3811.095	62358.01	5274.576	2215.680	3897.511
#2	3762.245	62613.92	5227.521	2217.334	3857.696
#3	3804.323	62480.94	5268.815	2203.825	3891.327

Sample Name: PB150371TB Acquired: 1/26/2023 13:41:39 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.003459	.0004147	.0007832	-.001390	-.001565	.0070176
Stddev	.000874	.0014310	.0009875	.001381	.002304	.0059573
%RSD	25.27115	345.0448	126.0771	99.34819	147.2034	84.89014

#1	-.002493	.0018827	.0016994	-.000486	-.002193	.0015166
#2	-.003690	.0003378	-.000263	-.002979	.000988	.0133449
#3	-.004194	-.000976	.000913	-.000705	-.003490	.0061914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011316	-.000066	-.000029	.0235155	.0033730	-.000338
Stddev	.0014764	.000081	.000107	.0014635	.0002789	.000050
%RSD	130.4737	121.7328	374.6396	6.223585	8.269594	14.74283

#1	.0027858	-.000152	-.000101	.0229082	.0036822	-.000321
#2	-.000052	.000008	.000094	.0224535	.0031405	-.000299
#3	.000661	-.000055	-.000079	.0251849	.0032961	-.000395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	.0592736	.0015768	-.022062	.0008473	-.000016
Stddev	.0002283	.0060143	.0005345	.015858	.0000778	.000175
%RSD	206.2520	10.14671	33.89574	71.87842	9.178127	1104.829

#1	.0002157	.0627463	.0012127	-.008126	.0009194	-.000200
#2	.0002677	.0627457	.0013273	-.039317	.0008575	.000004
#3	-.000151	.0523289	.0021904	-.018744	.0007649	.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.4377	.0022867	.0026782	.0077545	.0010210	.0000405
Stddev	6.1492	.0030292	.0003191	.0119140	.0001580	.0003317
%RSD	1.734931	132.4696	11.91590	153.6407	15.47858	818.6152

#1	347.3703	.0053215	.0029342	-.001445	.0011048	.0004099
#2	358.5647	.0022752	.0023207	.021213	.0011195	-.000056
#3	357.3780	-.000737	.0027796	.003495	.0008387	-.000232

Sample Name: PB150371TB Acquired: 1/26/2023 13:41:39 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.0002592	.0019734	.0573053	.0005397	F .0293444	-.000103
Stddev	.0004520	.0012792	.0144691	.0014626	.0015417	.002330
%RSD	174.4136	64.82350	25.24914	270.9822	5.253949	2267.137

#1	.0000537	.0033159	.0498291	.0014239	.0302540	.002195
#2	-.000054	.0007686	.0481039	-.001148	.0302149	-.002465
#3	.000777	.0018356	.0739831	.001344	.0275643	-.000038

Elem	Sr4077
Units	ppm
Avg	.0000817
Stddev	.0001720
%RSD	210.4975

#1	.0002556
#2	.0000777
#3	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.830	63054.88	5416.680	2184.361	3650.338
Stddev	32.529	175.43	45.651	11.411	29.961
%RSD	.8656414	.2782156	.8427931	.5224072	.8207750

#1	3731.079	63040.09	5466.523	2180.256	3628.598
#2	3794.041	62887.32	5376.899	2175.570	3684.514
#3	3748.370	63237.24	5406.619	2197.257	3637.901

Sample Name: PB150398TB Acquired: 1/26/2023 13:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.003506	-.001133	-.000364	-.001083	.0008924	-.006865
Stddev	.001803	.002420	.000369	.001985	.0007470	.006228
%RSD	51.40614	213.5391	101.2561	183.2677	83.70252	90.71916

#1	-.002173	-.003584	-.000223	.000862	.0017488	-.001168
#2	-.002789	.001255	-.000782	-.001006	.0005531	-.013515
#3	-.005557	-.001070	-.000087	-.003106	.0003753	-.005913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005655	-.000033	.0000111	.0043899	.0016353	-.000137
Stddev	.0011344	.000022	.0001170	.0165840	.0003356	.000187
%RSD	200.6015	64.29879	1055.235	377.7740	20.52219	136.0054

#1	.0000784	-.000033	-.000093	-.011157	.0016549	-.000328
#2	.0018621	-.000055	-.000011	.021846	.0012904	.000045
#3	-.000244	-.000012	.000138	.002481	.0019607	-.000128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	-.003220	.0001619	-.024141	.0003222	.0000141
Stddev	.0005309	.005869	.0007194	.014839	.0002297	.0001925
%RSD	1079.810	182.2885	444.4645	61.46543	71.29005	1362.652

#1	-.000287	.002125	-.000352	-.039115	.0000722	.0000265
#2	.000661	-.002284	.000984	-.023866	.0003704	.0002001
#3	-.000227	-.009500	-.000146	-.009442	.0005240	-.000184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.9379	.0006346	.0000405	.0563609	-.000908	-.000250
Stddev	2.2665	.0029779	.0002378	.0646231	.000513	.000086
%RSD	.7289236	469.2118	587.6829	114.6595	56.48216	34.33778

#1	308.3351	-.002757	.0001825	.0142461	-.000339	-.000154
#2	312.0023	.001843	.0001729	.0240713	-.001049	-.000279
#3	312.4762	.002819	-.000234	.1307653	-.001336	-.000319

Sample Name: PB150398TB Acquired: 1/26/2023 13:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.000122	.0019383	.0410761	.0011960	.0097276	-.000123
Stddev	.000732	.0017980	.0336084	.0008911	.0042934	.000612
%RSD	599.3917	92.75995	81.81978	74.50813	44.13586	498.3793

#1	.000695	-.000127	.0023556	.0019302	.0083172	.000380
#2	-.000720	.002790	.0581858	.0002046	.0145488	.000056
#3	-.000341	.003152	.0626869	.0014532	.0063169	-.000805

Elem	Sr4077
Units	ppm
Avg	.0000780
Stddev	.0001128
%RSD	144.5992

#1	.0001773
#2	.0001013
#3	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.344	63452.17	5465.011	2202.717	3673.492
Stddev	7.621	84.66	25.235	6.191	5.596
%RSD	.2019217	.1334186	.4617598	.2810730	.1523461

#1	3766.778	63505.10	5436.031	2204.618	3667.941
#2	3774.237	63354.54	5476.869	2195.798	3673.400
#3	3782.019	63496.89	5482.133	2207.735	3679.133

Sample Name: O1235-08 Acquired: 1/26/2023 13:49:55 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004243	-.001082	.0034975	-.001279	.0002584	.0642881	.0544536
Stddev	.001589	.001479	.0001823	.003535	.0011918	.0099933	.0014027
%RSD	37.45166	136.7156	5.213509	276.3342	461.1657	15.54455	2.575940

#1	-.005499	-.002667	.0032875	.001905	-.000286	.0544356	.0551414
#2	-.002457	.000262	.0036158	-.000659	-.000564	.0744164	.0553796
#3	-.004773	-.000841	.0035893	-.005083	.001625	.0640123	.0528397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001466	10.79332	.0015126	.0005778	.0116642	.7448597
Stddev	.000033	.0000486	.14133	.0003381	.0001512	.0003036	.0226798
%RSD	87.46795	33.11660	1.309409	22.35395	26.17616	2.603109	3.044840

#1	-.000019	.0001350	10.63060	.0013113	.0007290	.0120091	.7223270
#2	-.000076	.0001049	10.86387	.0013235	.0005780	.0115459	.7445683
#3	-.000018	.0001999	10.88548	.0019030	.0004265	.0114375	.7676837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789981	.7577089	.0020109	-.000355	6.387168	.0025353	.3899536
Stddev	.0010110	.0219172	.0002493	.000357	.093385	.0008386	.0047771
%RSD	1.279811	2.892563	12.39681	100.5630	1.462076	33.07602	1.225035

#1	.0778307	.7373069	.0022735	-.000761	6.347370	.0035032	.3932191
#2	.0795786	.7808784	.0019816	-.000093	6.320275	.0020299	.3844708
#3	.0795851	.7549414	.0017775	-.000211	6.493859	.0020727	.3921709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144903	.2942171	.1216162	-.000162	.0038318	.7408547	.0344882
Stddev	.029868	.0008034	.0014440	.000478	.0005665	.0196057	.0003025
%RSD	2.608778	.2730768	1.187339	294.8245	14.78460	2.646357	.8772033

#1	1.114291	.2950978	.1231883	.000390	.0044783	.7237281	.0345558
#2	1.146450	.2935241	.1203490	-.000445	.0035950	.7365964	.0341576
#3	1.173967	.2940293	.1213114	-.000432	.0034221	.7622395	.0347512

Sample Name: O1235-08 Acquired: 1/26/2023 13:49:55 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 12X56 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.085789	.0035749	.0644651
Stddev	.030729	.0005998	.0007763
%RSD	.9958347	16.77764	1.204246

#1	3.121255	.0038317	.0635999
#2	3.069024	.0040036	.0651007
#3	3.067088	.0028895	.0646949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.273	67195.87	5574.956	2297.975	3974.171
Stddev	42.895	515.28	36.668	17.582	45.976
%RSD	1.115234	.7668361	.6577280	.7650868	1.156882

#1	3797.195	67116.71	5597.233	2299.297	3922.139
#2	3876.600	67746.15	5532.635	2314.857	4009.316
#3	3865.025	66724.74	5594.999	2279.769	3991.059

Sample Name: O1235-09 Acquired: 1/26/2023 13:53:50 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004933	-.002909	.0127837	.0013438	.0020193	2.321034	.0934000
Stddev	.001882	.002677	.0001724	.0027289	.0016887	.019112	.0012888
%RSD	38.15561	92.04873	1.348310	203.0763	83.62852	.8234423	1.379893

#1	-.005059	-.003891	.0125851	.0044308	.0039668	2.307880	.0925413
#2	-.002990	.000121	.0128708	.0003474	.0011288	2.312264	.0927767
#3	-.006748	-.004956	.0128950	-.000747	.0009622	2.342957	.0948820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	.0003145	18.55771	.0030709	.0010592	.5843432	5.431995
Stddev	.0000832	.0000288	.14629	.0000871	.0001503	.0021411	.064824
%RSD	114.5561	9.148678	.7883170	2.837518	14.19232	.3664083	1.193374

#1	.0001543	.0003463	18.39487	.0031715	.0012305	.5818741	5.357228
#2	.0000756	.0003067	18.60024	.0030210	.0009979	.5854685	5.466289
#3	-.000012	.0002903	18.67803	.0030202	.0009492	.5856870	5.472469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714884	.6596962	.0041964	.0000328	18.71972	.0053809	1.635071
Stddev	.0012231	.0157072	.0001680	.0006434	.17291	.0013031	.004984
%RSD	1.710901	2.380978	4.004623	1961.620	.9236958	24.21626	.3047945

#1	.0700842	.6493296	.0041371	.0005969	18.52223	.0044875	1.633130
#2	.0720595	.6777682	.0043861	-.000668	18.84392	.0047791	1.631350
#3	.0723215	.6519909	.0040661	.000169	18.79301	.0068761	1.640733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644457	.1333010	.0264569	.0017208	.3417352	1.441178	.4104236
Stddev	.031833	.0013988	.0002407	.0002877	.0032432	.002171	.0036244
%RSD	1.203768	1.049321	.9098473	16.72201	.9490261	.1506511	.8830960

#1	2.624204	.1349016	.0263105	.0020531	.3379937	1.438672	.4066526
#2	2.681149	.1323134	.0263254	.0015541	.3434681	1.442471	.4107370
#3	2.628018	.1326879	.0267347	.0015552	.3437438	1.442393	.4138811

Sample Name: O1235-09 Acquired: 1/26/2023 13:53:50 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X57 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.395701	.0026161	.0453531
Stddev	.037555	.0015026	.0006965
%RSD	.3997058	57.43580	1.535807

#1	9.358183	.0021978	.0445833
#2	9.395628	.0042835	.0455362
#3	9.433293	.0013670	.0459398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3842.656	65531.59	5425.742	2243.050	3917.443
Stddev	10.722	347.32	16.396	18.173	11.339
%RSD	.2790304	.5300078	.3021873	.8102111	.2894449

#1	3854.720	65889.39	5444.672	2263.210	3930.342
#2	3834.212	65195.79	5416.046	2238.016	3909.049
#3	3839.037	65509.57	5416.507	2227.925	3912.938

Sample Name: O1235-10 Acquired: 1/26/2023 13:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005523	-.001333	.0019397	-.001999	-.000146	.0292909	.0602647
Stddev	.002586	.001303	.0009447	.003386	.001329	.0193930	.0018307
%RSD	46.81872	97.74118	48.70522	169.4212	907.8051	66.20828	3.037689

#1	-.005822	-.002713	.0008488	.001169	.000212	.0416108	.0584732
#2	-.002800	-.000122	.0024820	-.001597	.000966	.0069367	.0621321
#3	-.007945	-.001166	.0024882	-.005567	-.001618	.0393252	.0601889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000005	6.398390	.0016756	.0001787	.0091937	.8821614
Stddev	.000034	.000022	.033575	.0001721	.0000218	.0002823	.0045921
%RSD	73.69417	412.6181	.5247473	10.26921	12.17449	3.070654	.5205478

#1	-.000058	.000019	6.365948	.0018106	.0001589	.0089536	.8781940
#2	-.000073	-.000024	6.396228	.0017345	.0002020	.0091228	.8810985
#3	-.000008	-.000012	6.432994	.0014819	.0001751	.0095047	.8871917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261022	.3902830	.0014293	.0000047	5.513711	.0007640	.6525908
Stddev	.0005771	.0438217	.0002097	.0003674	.027426	.0019426	.0017362
%RSD	2.210926	11.22819	14.67196	7881.530	.4974230	254.2567	.2660411

#1	.0258430	.3654144	.0014002	.0003376	5.488463	-.000319	.6517384
#2	.0257002	.4408815	.0012357	.0000658	5.509777	-.000395	.6545884
#3	.0267635	.3645531	.0016521	-.000389	5.542891	.003007	.6514456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7188517	.3446536	.1091255	-.000380	.0041845	.4426913	.0151714
Stddev	.0209167	.0040531	.0006081	.000613	.0024301	.0120162	.0004509
%RSD	2.909743	1.175996	.5572822	161.4630	58.07269	2.714364	2.972071

#1	.7019905	.3492361	.1086346	-.000974	.0063364	.4448077	.0148431
#2	.7422584	.3431860	.1089362	-.000415	.0046681	.4535087	.0156856
#3	.7123060	.3415388	.1098058	.000250	.0015490	.4297574	.0149856

Sample Name: O1235-10 Acquired: 1/26/2023 13:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X58 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.011997	.0018323	.0358781
Stddev	.006081	.0004160	.0000153
%RSD	.2019050	22.70172	.0427339

#1	3.006893	.0021794	.0358949
#2	3.010372	.0019463	.0358648
#3	3.018725	.0013713	.0358745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.255	66298.16	5491.871	2287.707	4062.270
Stddev	18.807	122.34	25.558	4.606	11.840
%RSD	.4798524	.1845345	.4653777	.2013436	.2914651

#1	3933.169	66419.07	5469.541	2292.762	4068.726
#2	3926.738	66174.43	5486.326	2283.748	4069.479
#3	3897.859	66300.99	5519.746	2286.611	4048.605

Sample Name: O1235-13 Acquired: 1/26/2023 14:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004147	-.001385	.0024737	.0007060	.0013641	.0476383	.0475252
Stddev	.003677	.000737	.0005544	.0033760	.0019768	.0128922	.0007478
%RSD	88.67919	53.19396	22.41163	478.1786	144.9172	27.06259	1.573548

#1	-.007873	-.000757	.0029960	-.000298	.0033386	.0450900	.0466667
#2	-.004047	-.002195	.0018920	-.002054	-.000615	.0616144	.0480349
#3	-.000520	-.001201	.0025329	.004470	.001369	.0362107	.0478740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000856	8.211830	.0014648	.0004251	.0102097	.3426717
Stddev	.000038	.0000401	.054590	.0002265	.0000720	.0004788	.0043087
%RSD	115.6167	46.77625	.6647745	15.46381	16.93424	4.689136	1.257394

#1	-.000051	.0001058	8.149146	.0017258	.0004170	.0096927	.3470456
#2	-.000057	.0001116	8.237426	.0013479	.0005007	.0102988	.3425382
#3	.000011	.0000395	8.248921	.0013206	.0003574	.0106377	.3384313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599303	.5526145	.0015779	-.000254	6.938214	.0020561	.2742494
Stddev	.0003656	.0210953	.0005184	.000208	.034439	.0038349	.0005147
%RSD	.6101132	3.817371	32.85072	81.66929	.4963720	186.5090	.1876642

#1	.0601910	.5549568	.0017332	-.000039	6.901570	.0002925	.2748427
#2	.0595123	.5304458	.0020009	-.000454	6.943159	-.000580	.2739826
#3	.0600876	.5724410	.0009997	-.000270	6.969914	.006456	.2739229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229133	.4589893	.1985511	-.000436	.0029759	.5582771	.0223731
Stddev	.057132	.0012051	.0015926	.000395	.0014180	.0101526	.0015106
%RSD	4.648138	.2625492	.8021220	90.67975	47.65071	1.818550	6.751920

#1	1.229303	.4602138	.1977060	-.000072	.0018717	.5637772	.0237459
#2	1.286179	.4578046	.1975592	-.000379	.0024809	.5465613	.0226186
#3	1.171916	.4589496	.2003881	-.000857	.0045751	.5644929	.0207547

Sample Name: O1235-13 Acquired: 1/26/2023 14:01:40 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 12X59 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.908644	.0041477	.0575641
Stddev	.023540	.0035677	.0003626
%RSD	.6022478	86.01770	.6298234

#1	3.903951	.0082565	.0571655
#2	3.887805	.0023520	.0576528
#3	3.934177	.0018345	.0578741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3865.873	64775.25	5328.523	2245.236	4019.753
Stddev	30.851	249.52	6.658	15.584	27.642
%RSD	.7980371	.3852127	.1249533	.6940818	.6876518

#1	3882.311	64521.70	5323.075	2230.182	4031.742
#2	3885.024	64783.51	5326.548	2244.226	4039.375
#3	3830.283	65020.54	5335.945	2261.300	3988.140

Sample Name: O1235-14 Acquired: 1/26/2023 14:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003583	-.002322	.0011590	-.002255	.0008945	.0276033	.0724787
Stddev	.001974	.002582	.0006750	.002656	.0008933	.0031954	.0011842
%RSD	55.09375	111.2031	58.23747	117.7513	99.86724	11.57624	1.633878

#1	-.002611	-.001473	.0018567	.000637	.0014797	.0253345	.0726739
#2	-.002284	-.000271	.0005093	-.004583	-.000134	.0262177	.0712091
#3	-.005855	-.005221	.0011111	-.002820	.001337	.0312576	.0735533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000012	4.223517	.0016100	-.000103	.0055207	2.738227
Stddev	.0000496	.000087	.046165	.0001745	.000108	.0003183	.037970
%RSD	414.7976	745.4163	1.093045	10.83723	104.6943	5.765641	1.386655

#1	.0000284	-.000099	4.170316	.0018108	-.000031	.0052509	2.712940
#2	-.000044	.000075	4.253024	.0015240	-.000228	.0058717	2.719854
#3	.000051	-.000012	4.247211	.0014952	-.000052	.0054394	2.781889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419535	.2604170	.0005737	-.000036	5.682742	.0020214	.1510371
Stddev	.0014920	.0158877	.0003444	.000380	.025819	.0026890	.0005620
%RSD	3.556389	6.100853	60.03449	1062.796	.4543387	133.0271	.3720922

#1	.0403013	.2423849	.0008179	-.000166	5.653041	.0009048	.1511980
#2	.0432025	.2665089	.0001798	-.000334	5.695366	.0050888	.1504122
#3	.0423566	.2723572	.0007233	.000393	5.699821	.0000706	.1515011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623998	.1594326	.0093937	-.000033	.0037676	.5817073	.0048544
Stddev	.0132773	.0023323	.0001289	.000596	.0021618	.0176716	.0014908
%RSD	2.871381	1.462844	1.372451	1810.581	57.37737	3.037890	30.70976

#1	.4575128	.1582418	.0095291	.000279	.0032857	.5684921	.0064038
#2	.4774279	.1579361	.0093795	.000342	.0061296	.5748499	.0047293
#3	.4522586	.1621198	.0092725	-.000720	.0018874	.6017798	.0034301

Sample Name: O1235-14 Acquired: 1/26/2023 14:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154025	.0022200	.0272942
Stddev	.005240	.0022269	.0002718
%RSD	.4540472	100.3100	.9959637

#1	1.156213	.0014369	.0269804
#2	1.157815	.0047328	.0274442
#3	1.148045	.0004905	.0274579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.352	64526.13	5461.894	2249.640	4040.556
Stddev	1.922	139.16	39.807	3.193	.720
%RSD	.0495569	.2156673	.7288158	.1419394	.0178295

#1	3880.431	64683.53	5505.936	2250.200	4040.014
#2	3877.986	64419.42	5451.268	2246.205	4040.281
#3	3876.639	64475.45	5428.479	2252.517	4041.374

Sample Name: O1235-14DUP Acquired: 1/26/2023 14:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002745	-.001768	.0011209	-.002350	-.001020	.0235404	.0724317
Stddev	.001258	.000809	.0005604	.001510	.002913	.0119480	.0018033
%RSD	45.82930	45.75783	49.99602	64.24310	285.5405	50.75529	2.489713

#1	-.004197	-.002525	.0006682	-.001815	-.002615	.0258048	.0742851
#2	-.002066	-.000916	.0017477	-.004055	.002342	.0341942	.0706830
#3	-.001973	-.001862	.0009468	-.001181	-.002788	.0106223	.0723270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000028	4.199977	.0014197	-.000157	.0047666	2.813524
Stddev	.0000317	.0000522	.030116	.0001120	.000133	.0003950	.150579
%RSD	417.6160	1846.263	.7170545	7.891472	85.12746	8.287694	5.351961

#1	.0000422	-.000027	4.223460	.0014660	-.000059	.0049316	2.712832
#2	-.000020	-.000027	4.166023	.0012919	-.000102	.0050525	2.741111
#3	.000000	.000063	4.210448	.0015011	-.000309	.0043159	2.986629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422391	.2700105	.0005589	-.000139	5.810385	.0001972	.1551921
Stddev	.0016548	.0171854	.0003177	.000296	.325864	.0010518	.0091279
%RSD	3.917668	6.364699	56.83685	212.2269	5.608311	533.2733	5.881650

#1	.0426831	.2888351	.0001958	.000087	5.600054	-.000586	.1495161
#2	.0436266	.2551611	.0006952	-.000474	5.645350	.001393	.1503389
#3	.0404076	.2660354	.0007857	-.000031	6.185751	-.000215	.1657213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012857	.1555559	.0092616	-.000595	.0028284	.5753246	.0056510
Stddev	.0231449	.0012544	.0000767	.000118	.0017397	.0503409	.0005516
%RSD	4.617116	.8063889	.8287030	19.79536	61.50677	8.750006	9.761668

#1	.4823257	.1561266	.0091738	-.000492	.0045897	.5470112	.0050921
#2	.4944538	.1541176	.0092955	-.000723	.0011111	.5455157	.0061951
#3	.5270776	.1564235	.0093156	-.000568	.0027845	.6334469	.0056659

Sample Name: O1235-14DUP Acquired: 1/26/2023 14:09:34 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 12X48DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.133284	.0045139	.0269366
Stddev	.004288	.0016564	.0001644
%RSD	.3783703	36.69676	.6102980

#1	1.129467	.0026455	.0269584
#2	1.132462	.0058028	.0270889
#3	1.137924	.0050933	.0267623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.049	63133.65	5525.474	2205.209	4091.390
Stddev	3.088	3040.28	32.073	115.745	4.471
%RSD	.0788454	4.815618	.5804607	5.248702	.1092848

#1	3920.556	65055.71	5493.526	2278.058	4089.485
#2	3914.736	64716.74	5525.224	2265.824	4096.498
#3	3915.855	59628.50	5557.671	2071.745	4088.186

Sample Name: CCV02 Acquired: 1/26/2023 14:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903278	4.932059	4.888436	4.851496	4.932826	9.814665	9.657762
Stddev	.090149	.092091	.089308	.084709	.095181	.021244	.008639
%RSD	1.838538	1.867199	1.826922	1.746045	1.929542	.2164515	.0894464

#1	5.007360	5.038265	4.991121	4.949306	5.042695	9.795155	9.667737
#2	4.852660	4.874377	4.828868	4.801863	4.875439	9.837298	9.652873
#3	4.849815	4.883533	4.845318	4.803318	4.880344	9.811543	9.652677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405927	2.421961	23.87041	1.030205	2.402491	1.213494	5.012128
Stddev	.0012689	.046384	.02173	.031144	.048380	.024097	.141815
%RSD	.5274064	1.915136	.0910328	3.023096	2.013723	1.985714	2.829433

#1	.2405614	2.475451	23.89040	1.012356	2.458338	1.241314	4.909316
#2	.2393397	2.392846	23.87353	1.012092	2.373365	1.199166	4.953155
#3	.2418769	2.397587	23.84728	1.066167	2.375770	1.200001	5.173914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347495	24.16592	2.424581	1.259046	25.42498	2.438458	2.548902
Stddev	.003706	.05212	.047752	.038338	.60200	.011665	.085823
%RSD	.1578884	.2156613	1.969485	3.044969	2.367735	.4783892	3.367069

#1	2.345304	24.21999	2.479630	1.236136	24.95885	2.443614	2.499760
#2	2.351775	24.11601	2.394340	1.237698	25.21146	2.425103	2.498945
#3	2.345407	24.16178	2.399772	1.303306	26.10464	2.446657	2.648001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04079	4.739955	4.916428	4.871630	4.760705	5.110212	5.033738
Stddev	.49164	.046346	.092709	.096394	.003580	.146095	.100776
%RSD	1.963369	.9777793	1.885690	1.978687	.0751980	2.858893	2.002017

#1	24.74382	4.721578	5.023216	4.982870	4.758402	4.996530	5.150059
#2	24.77027	4.705615	4.856547	4.812677	4.764830	5.059113	4.972757
#3	25.60828	4.792671	4.869520	4.819344	4.758884	5.274994	4.978397

Sample Name: CCV02 Acquired: 1/26/2023 14:13:33 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	4.689839	4.676487	5.130933
Stddev	.078210	.006518	.031697
%RSD	1.667654	.1393735	.6177646

#1	4.780004	4.683250	5.094341
#2	4.649176	4.670246	5.149892
#3	4.640337	4.675963	5.148568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.727	61006.53	5349.052	2135.128	3663.636
Stddev	88.180	1387.21	5.438	55.658	86.401
%RSD	2.361728	2.273871	.1016592	2.606792	2.358336

#1	3632.370	61854.85	5343.765	2170.230	3564.141
#2	3792.824	61759.07	5354.629	2164.201	3719.753
#3	3775.988	59405.67	5348.761	2070.954	3707.015

Sample Name: CCB02 Acquired: 1/26/2023 14:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11688 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002729	.0022818	.0001740	-.000511	.0000027	-.005894	.0020187
Stddev	.001120	.0007126	.0020718	.002762	.0005160	.010727	.0012461
%RSD	41.03226	31.22790	1190.974	540.3735	18783.91	181.9965	61.72951

#1	-.003380	.0019880	-.002117	.001630	-.000508	-.013518	.0033899
#2	-.003372	.0030943	.001916	.000465	-.000007	.006373	.0017107
#3	-.001436	.0017632	.000724	-.003628	.000523	-.010538	.0009554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	-.000017	-.011184	.0003496	-.000128	-.000189	-.007963
Stddev	.0001117	.000113	.012279	.0001610	.000075	.000278	.003206
%RSD	2691.677	667.1870	109.7903	46.06077	59.08066	146.8057	40.25583

#1	-.000096	-.000046	.002794	.0001877	-.000179	-.000332	-.011244
#2	.000125	.000107	-.016115	.0003513	-.000163	-.000367	-.004838
#3	-.000017	-.000112	-.020232	.0005098	-.000041	.000131	-.007808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	.0006200	-.000076	.0005309	-.011714	.0026017	-.000284
Stddev	.000271	.0120882	.000245	.0001154	.020135	.0019552	.000271
%RSD	39.97281	1949.671	323.7866	21.73933	171.8795	75.15251	95.21569

#1	-.000777	-.012706	-.000045	.0003981	-.029074	.0006420	-.000461
#2	-.000371	.003687	-.000334	.0006070	-.016428	.0045524	.000027
#3	-.000885	.010880	.000153	.0005875	.010359	.0026107	-.000419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003080	.0066887	.0049666	.0001436	.0023895	.0207178	-.004173
Stddev	.022134	.0010239	.0017852	.0002725	.0002632	.0177035	.001168
%RSD	718.5445	15.30818	35.94326	189.7116	11.01563	85.45086	27.99079

#1	-.014221	.0076928	.0069042	-.000155	.0025326	.0347493	-.003982
#2	-.017430	.0067273	.0046072	.000206	.0020857	.0265764	-.005424
#3	.022410	.0056461	.0033885	.000380	.0025501	.0008276	-.003112

Sample Name: CCB02 Acquired: 1/26/2023 14:17:20 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11688 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006255	.0008386	.0002324
Stddev	.002482	.0025206	.0001470
%RSD	39.68493	300.5814	63.23420

#1	-.008884	-.001840	.0003772
#2	-.003951	.001193	.0000834
#3	-.005931	.003163	.0002367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.904	63516.32	5313.559	2203.030	3982.912
Stddev	7.952	92.27	9.133	8.166	6.297
%RSD	.2083962	.1452707	.1718784	.3706528	.1581109

#1	3806.841	63582.34	5319.199	2207.501	3975.912
#2	3819.156	63410.88	5303.022	2207.984	3988.117
#3	3821.714	63555.72	5318.457	2193.605	3984.706

Sample Name: O1235-14LX5 Acquired: 1/26/2023 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006625	.0008697	.0006411	-.002940	-.000309	.0028943	.0196080
Stddev	.002096	.0015521	.0006343	.002418	.001824	.0093536	.0014284
%RSD	31.64495	178.4704	98.93385	82.22409	590.6311	323.1764	7.284585

#1	-.005888	-.000600	.0008366	-.001745	.001702	.0130782	.0183734
#2	-.008990	.000715	.0011546	-.005723	-.001858	-.005313	.0211724
#3	-.004996	.002493	-.000068	-.001353	-.000770	.000918	.0192781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	-.000033	.8375396	.0006683	.0000131	.0009086	.5336048
Stddev	.0000728	.000074	.0370111	.0002204	.0000183	.0003919	.0163886
%RSD	113.7430	226.6544	4.419030	32.97450	139.9608	43.12862	3.071293

#1	.0001412	-.000041	.8095744	.0004187	-.000006	.0004958	.5211326
#2	.0000544	.000045	.8795094	.0007505	.000015	.0012755	.5275154
#3	-.000003	-.000103	.8235349	.0008358	.000030	.0009544	.5521664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078101	.0238275	.0001226	-.000162	1.114674	-.000086	.0283786
Stddev	.0004703	.0079154	.0001731	.000321	.034485	.002364	.0003296
%RSD	6.021843	33.21958	141.2168	198.8491	3.093711	2749.514	1.161544

#1	.0076440	.0153345	.0002857	-.000300	1.083198	.002007	.0280438
#2	.0083410	.0251492	-.000059	.000206	1.109289	-.002650	.0283892
#3	.0074455	.0309989	.000141	-.000390	1.151534	.000385	.0287028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551656	.0364123	.0025388	-.000001	.0014222	.1307057	.0004365
Stddev	.0240941	.0009909	.0001465	.000947	.0012363	.0206570	.0011206
%RSD	43.67587	2.721279	5.772221	72081.24	86.92789	15.80423	256.7284

#1	.0825150	.0358763	.0026388	.001091	.0004295	.1382092	-.000849
#2	.0459107	.0375558	.0026069	-.000589	.0028071	.1073456	.000953
#3	.0370713	.0358049	.0023705	-.000506	.0010302	.1465622	.001205

Sample Name: O1235-14LX5 Acquired: 1/26/2023 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2285380	.0033959	.0056158
Stddev	.0021223	.0015209	.0002463
%RSD	.9286366	44.78550	4.386406

#1	.2279950	.0021083	.0054465
#2	.2267399	.0050739	.0058984
#3	.2308790	.0030056	.0055025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.055	62929.39	5201.648	2208.668	3966.545
Stddev	3.451	146.89	173.926	16.772	7.326
%RSD	.0904994	.2334188	3.343673	.7593587	.1846865

#1	3813.878	62871.08	5322.813	2215.021	3974.200
#2	3816.021	63096.48	5002.359	2221.334	3965.836
#3	3809.268	62820.62	5279.773	2189.647	3959.600

Sample Name: O1235-14MS Acquired: 1/26/2023 14:25:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7379569	1.869724	.9343150	1.785489	.7346512	1.914645	.2529707
Stddev	.0074983	.016176	.0060141	.017106	.0052048	.012422	.0026850
%RSD	1.016092	.8651733	.6436862	.9580606	.7084748	.6487995	1.061398

#1	.7294222	1.851247	.9274199	1.766619	.7287108	1.914905	.2560457
#2	.7409618	1.876592	.9370473	1.789870	.7368314	1.902095	.2510900
#3	.7434868	1.881333	.9384778	1.799979	.7384114	1.926936	.2517764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811739	.1815016	4.997426	.3971770	.1806836	.2897019	5.536241
Stddev	.0010353	.0016681	.011329	.0011013	.0021474	.0027887	.018457
%RSD	.5714347	.9190738	.2266923	.2772795	1.188508	.9626118	.3333762

#1	.1823566	.1796579	5.010488	.3959074	.1783976	.2864875	5.515079
#2	.1804318	.1819406	4.990283	.3978752	.1809944	.2911435	5.544639
#3	.1807333	.1829063	4.991506	.3977483	.1826586	.2914748	5.549006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223707	2.131420	.4568091	.0686158	8.365487	.2848951	.3396083
Stddev	.0005019	.048348	.0039002	.0006513	.053355	.0042357	.0017499
%RSD	.2257165	2.268367	.8537854	.9491821	.6378032	1.486762	.5152815

#1	.2224423	2.080601	.4525347	.0679153	8.304207	.2894197	.3404586
#2	.2218369	2.176845	.4577181	.0692030	8.401639	.2810243	.3375957
#3	.2228330	2.136816	.4601744	.0687291	8.390615	.2842415	.3407707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.913399	.4129817	.3909668	.6307736	.1859461	1.433991	5.361775
Stddev	.063838	.0015841	.0042439	.0055384	.0009388	.019313	.054965
%RSD	.6439521	.3835645	1.085495	.8780250	.5048887	1.346833	1.025121

#1	9.882127	.4144769	.3861480	.6243962	.1869800	1.414958	5.303498
#2	9.871226	.4113217	.3926048	.6335504	.1851469	1.453573	5.369142
#3	9.986843	.4131465	.3941477	.6343742	.1857113	1.433442	5.412684

Sample Name: O1235-14MS Acquired: 1/26/2023 14:25:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102810	.1864674	.2265021
Stddev	.009569	.0024961	.0004215
%RSD	.8676872	1.338646	.1860746

#1	1.091766	.1837718	.2269679
#2	1.108625	.1869313	.2261472
#3	1.108040	.1886990	.2263910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.743	64377.60	5495.327	2250.252	4005.997
Stddev	34.407	36.48	37.012	13.380	31.915
%RSD	.8857060	.0566613	.6735249	.5945787	.7966737

#1	3924.440	64400.99	5454.399	2242.028	4041.899
#2	3866.292	64396.23	5526.450	2265.690	3995.248
#3	3863.496	64335.57	5505.132	2243.037	3980.845

Sample Name: O1235-14MSD Acquired: 1/26/2023 14:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358878	1.858066	.9273921	1.781899	.7333977	1.919785	.2544900
Stddev	.0033434	.006355	.0050881	.001586	.0006897	.032528	.0033458
%RSD	.4543415	.3419959	.5486404	.0890101	.0940361	1.694380	1.314695

#1	.7357217	1.851390	.9250293	1.782635	.7329592	1.920316	.2571214
#2	.7326305	1.864040	.9239152	1.782983	.7330412	1.952045	.2556240
#3	.7393112	1.858769	.9332320	1.780078	.7341926	1.886994	.2507246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804451	.1808937	5.041242	.3917240	.1801096	.2880490	5.297733
Stddev	.0017418	.0006208	.024633	.0007834	.0006593	.0007459	.011509
%RSD	.9652801	.3432043	.4886287	.2000014	.3660852	.2589509	.2172366

#1	.1811602	.1804265	5.062608	.3912119	.1794213	.2873690	5.308928
#2	.1817155	.1806563	5.046818	.3913343	.1801720	.2879313	5.285934
#3	.1784596	.1815982	5.014298	.3926259	.1807355	.2888468	5.298338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250018	2.178621	.4545685	.0667120	8.042924	.2866569	.3329972
Stddev	.0015033	.048590	.0020871	.0007518	.029993	.0054918	.0008856
%RSD	.6681191	2.230292	.4591502	1.126942	.3729173	1.915804	.2659434

#1	.2256257	2.181175	.4533311	.0671330	8.020059	.2914080	.3338037
#2	.2260926	2.225882	.4533960	.0671590	8.031828	.2879186	.3320495
#3	.2232870	2.128804	.4569782	.0658440	8.076884	.2806441	.3331385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494732	.4116714	.3869325	.6298928	.1885881	1.387752	5.376548
Stddev	.031531	.0053485	.0012688	.0026333	.0056275	.008698	.017261
%RSD	.3320907	1.299227	.3279114	.4180467	2.984010	.6267594	.3210394

#1	9.524952	.4131668	.3859518	.6273999	.1911972	1.394251	5.356680
#2	9.462035	.4161131	.3864802	.6296315	.1924375	1.377871	5.387855
#3	9.497210	.4057343	.3883655	.6326470	.1821296	1.391134	5.385108

Sample Name: O1235-14MSD Acquired: 1/26/2023 14:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12X48MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103307	.1880535	.2311133
Stddev	.004757	.0008643	.0022532
%RSD	.4311326	.4595863	.9749477

#1	1.098440	.1880366	.2315072
#2	1.103537	.1871978	.2331436
#3	1.107945	.1889261	.2286891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.095	67023.17	5444.154	2274.744	3997.795
Stddev	4.734	204.76	64.779	9.153	9.849
%RSD	.1215619	.3054991	1.189878	.4023612	.2463606

#1	3899.310	66797.46	5396.368	2268.843	4008.628
#2	3892.907	67196.99	5418.211	2285.287	3995.375
#3	3890.069	67075.05	5517.884	2270.101	3989.381

Sample Name: O1235-14A Acquired: 1/26/2023 14:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-219DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500434	1.907731	.9466648	1.818451	.7517502	1.961299	.2537849
Stddev	.0103178	.023704	.0110595	.025406	.0107359	.011176	.0041210
%RSD	1.375632	1.242545	1.168262	1.397104	1.428126	.5698138	1.623803

#1	.7431375	1.894042	.9388348	1.800880	.7427585	1.948444	.2497505
#2	.7619040	1.935102	.9593166	1.847581	.7636368	1.968702	.2536168
#3	.7450886	1.894047	.9418429	1.806892	.7488554	1.966752	.2579873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837971	.1846860	5.038980	.3992974	.1840948	.2936894	5.219689
Stddev	.0006651	.0022407	.075651	.0015728	.0019731	.0036565	.106192
%RSD	.3618551	1.213233	1.501313	.3938811	1.071814	1.245028	2.034446

#1	.1842493	.1830046	4.959656	.3983698	.1825918	.2907666	5.122642
#2	.1841087	.1872298	5.046960	.3984089	.1863292	.2977896	5.203303
#3	.1830335	.1838238	5.110325	.4011133	.1833634	.2925121	5.333121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231491	2.166222	.4645220	.0672834	8.043961	.2911106	.3343362
Stddev	.0041091	.006282	.0062043	.0003382	.106538	.0049846	.0009020
%RSD	1.841426	.2900196	1.335621	.5026178	1.324444	1.712261	.2697797

#1	.2186160	2.163814	.4606720	.0673761	7.932601	.2856952	.3342817
#2	.2242020	2.173352	.4716792	.0669085	8.054371	.2955068	.3334626
#3	.2266294	2.161500	.4612149	.0675656	8.144912	.2921298	.3352641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.416859	.4187982	.3996131	.6492520	.1879490	1.380020	5.473857
Stddev	.185101	.0001592	.0048597	.0066376	.0028310	.020533	.067432
%RSD	1.965634	.0380211	1.216107	1.022341	1.506259	1.487880	1.231887

#1	9.212640	.4189494	.3960286	.6438919	.1846938	1.366638	5.430136
#2	9.464346	.4186320	.4051443	.6566765	.1898366	1.369762	5.551515
#3	9.573589	.4188133	.3976663	.6471877	.1893165	1.403661	5.439920

Sample Name: O1235-14A Acquired: 1/26/2023 14:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-219DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125221	.1890763	.2305765
Stddev	.012160	.0022283	.0013277
%RSD	1.080685	1.178500	.5758221

#1	1.120851	.1865423	.2290715
#2	1.138962	.1907296	.2315819
#3	1.115849	.1899572	.2310761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.065	67461.18	5417.070	2269.213	4015.080
Stddev	40.999	154.03	17.796	12.154	44.111
%RSD	1.051786	.2283222	.3285085	.5355940	1.098625

#1	3916.974	67492.82	5400.180	2274.065	4028.096
#2	3851.023	67596.93	5415.381	2278.191	3965.926
#3	3926.197	67293.79	5435.650	2255.383	4051.218

Sample Name: LR CHECK 1 Acquired: 1/26/2023 14:36:40 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.0288918	-.088246	-.007273	-.121110	.0200944	1829.579	.0193211
Stddev	.0045555	.004790	.004125	.013811	.0055671	6.790	.0012815
%RSD	15.76756	5.428281	56.70997	11.40385	27.70457	.3711289	6.632794

#1	.0236431	-.087396	-.002551	-.110446	.0169861	1831.038	.0207977
#2	.0312132	-.093404	-.010173	-.136711	.0265216	1835.520	.0186663
#3	.0318190	-.083938	-.009095	-.116173	.0167756	1822.177	.0184993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099638	.0193479	1742.418	.0437057	.0149167	-.023084	882.2005
Stddev	.0000861	.0010044	4.131	.0003023	.0006144	.002762	9.1000
%RSD	.8640598	5.191324	.2370955	.6917090	4.118560	11.96479	1.031509

#1	.0100388	.0183134	1738.118	.0434229	.0148362	-.024932	871.6958
#2	.0098698	.0203192	1742.779	.0440243	.0155674	-.019909	887.6716
#3	.0099828	.0194110	1746.356	.0436699	.0143466	-.024411	887.2342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020391	1731.110	.0179265	.0084503	1720.757	.0173428	.0343793
Stddev	.000302	3.085	.0002295	.0009409	9.927	.0028908	.0014466
%RSD	1.479353	.1781973	1.279980	11.13416	.5768790	16.66836	4.207794

#1	-.020727	1729.360	.0176701	.0074714	1732.062	.0203212	.0359219
#2	-.020142	1734.672	.0181126	.0085315	1713.468	.0145485	.0330530
#3	-.020305	1729.298	.0179968	.0093479	1716.740	.0171588	.0341630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	928.4730	^ *****	-.000522	.0060203	-.038802	-.120196	.0744043
Stddev	4.6758	-----	.000590	.0007381	.002160	.024555	.0034106
%RSD	.5036020	-----	113.0917	12.26025	5.567201	20.42944	4.583854

#1	923.7156	^ -----	.000146	.0062162	-.036331	-.108650	.0780602
#2	933.0628	^ -----	-.000738	.0066407	-.039742	-.103541	.0713084
#3	928.6405	^ -----	-.000974	.0052040	-.040334	-.148396	.0738442

Sample Name: LR CHECK 1 Acquired: 1/26/2023 14:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	-.076896	.1166265	.0250800
Stddev	.011062	.0014365	.0000809
%RSD	14.38611	1.231723	.3227418

#1	-.079995	.1155162	.0251173
#2	-.064615	.1161143	.0251357
#3	-.086079	.1182489	.0249872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.461	48891.37	4899.466	1721.932	2463.626
Stddev	46.731	121.40	30.048	8.201	38.150
%RSD	1.566343	.2483007	.6132959	.4762654	1.548540

#1	3035.389	49014.26	4865.044	1731.345	2505.361
#2	2944.791	48771.52	4912.902	1718.119	2430.548
#3	2970.204	48888.35	4920.451	1716.331	2454.970

Sample Name: LR CHECK 2 Acquired: 1/26/2023 14:40:53 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.005865	-.013255	250.8760	-.093671	-.012323	-.128141	92.74315
Stddev	.001267	.001153	.3580	.001257	.000587	.006920	1.13227
%RSD	21.60330	8.695364	.1427180	1.342070	4.766597	5.400347	1.220871
#1	-.006691	-.011992	250.9563	-.095122	-.012506	-.120688	91.61061
#2	-.004407	-.013524	250.4847	-.092906	-.011665	-.129374	92.74366
#3	-.006498	-.014250	251.1872	-.092985	-.012797	-.134362	93.87516
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	-.003103	.3944833	-.008166	.0105465	253.3679	.1980891
Stddev	.000038	.000108	.0220401	.000369	.0001700	.7388	.0167933
%RSD	10.94704	3.496002	5.587072	4.524655	1.611920	.2916077	8.477662
#1	-.000334	-.003066	.4191654	-.007882	.0105477	253.3595	.2144050
#2	-.000390	-.003018	.3767700	-.008033	.0107158	252.6333	.1990065
#3	-.000318	-.003225	.3875146	-.008584	.0103758	254.1109	.1808559
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.32675	.1155652	47.25234	.0089948	.5459032	-.004378	35.51017
Stddev	.11316	.0211528	.05786	.0004221	.0337953	.004091	.20632
%RSD	.2673509	18.30376	.1224582	4.693311	6.190708	93.44785	.5810165
#1	42.20594	.1150666	47.24199	.0094819	.5111800	-.000923	35.70740
#2	42.43027	.1369628	47.20035	.0087653	.5478426	-.003316	35.52730
#3	42.34405	.0946661	47.31468	.0087371	.5786870	-.008896	35.29582
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166212	-.000271	-.005000	-.001197	-.037570	.0145353	-1.44830
Stddev	.0424758	.000743	.000403	.000418	.002522	.0134803	.00117
%RSD	8.221847	273.8775	8.066740	34.94861	6.713585	92.74206	.0809560
#1	.4713670	-.001008	-.005307	-.001362	-.035679	.0284469	-1.44736
#2	.5556262	-.000285	-.004543	-.001508	-.040434	.0136268	-1.44962
#3	.5228706	.000479	-.005151	-.000721	-.036598	.0015322	-1.44793

Sample Name: LR CHECK 2 Acquired: 1/26/2023 14:40:53 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.0407563	.0023407	.0023062
Stddev	.0066489	.0023307	.0000928
%RSD	16.31379	99.57565	4.023816

#1	.0442789	.0043643	.0022841
#2	.0449028	-.000208	.0022265
#3	.0330873	.002865	.0024081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.506	66986.60	5457.273	2177.718	3877.134
Stddev	6.422	291.62	27.254	8.860	2.463
%RSD	.1715623	.4353351	.4994119	.4068496	.0635383

#1	3750.646	66709.64	5433.710	2170.663	3879.472
#2	3741.671	66959.23	5487.121	2174.830	3877.368
#3	3738.200	67290.94	5450.988	2187.662	3874.562

Sample Name: O1271-01 Acquired: 1/26/2023 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-012423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266796	-.008825	.1107511	-.016185	.0053170	64.77566	.3321480
Stddev	.0023342	.000345	.0011550	.002892	.0014105	.46867	.0016792
%RSD	8.748931	3.906894	1.042836	17.86734	26.52886	.7235204	.5055702

#1	.0293315	-.009205	.1096568	-.014936	.0062651	64.40214	.3304888
#2	.0257713	-.008531	.1119584	-.019491	.0036960	64.62328	.3321086
#3	.0249362	-.008740	.1106380	-.014128	.0059899	65.30155	.3338466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053115	.0020880	31.85924	.1552212	.0869173	.1808464	156.3175
Stddev	.0000258	.0001538	.22392	.0006708	.0004734	.0009087	.6016
%RSD	.4862614	7.365357	.7028291	.4321888	.5446789	.5024524	.3848721

#1	.0053293	.0022440	31.68304	.1559784	.0863719	.1798548	155.6782
#2	.0053235	.0019365	31.78346	.1547009	.0872221	.1810453	156.8726
#3	.0052819	.0020836	32.11121	.1549844	.0871580	.1816392	156.4018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627927	26.38116	.1133853	.0045804	4.262319	.3545140	.2881630
Stddev	.011922	.18828	.0000845	.0002915	.040568	.0044962	.0008122
%RSD	.7323319	.7136826	.0744773	6.363379	.9517796	1.268283	.2818655

#1	1.622541	26.21895	.1134109	.0049007	4.235133	.3535309	.2883519
#2	1.619648	26.33690	.1132911	.0043308	4.308949	.3505907	.2872730
#3	1.641591	26.58762	.1134541	.0045097	4.242875	.3594205	.2888642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.208216	-.074523	.0041946	.0129620	3.400120	4.666650	3.910586
Stddev	.062309	.002765	.0000301	.0001028	.030983	.024332	.016185
%RSD	1.196367	3.710818	.7172238	.7931192	.9112444	.5214114	.4138883

#1	5.170948	-.074997	.0042293	.0129526	3.379542	4.638579	3.899238
#2	5.280149	-.071551	.0041788	.0130692	3.385065	4.679651	3.903400
#3	5.173550	-.077020	.0041757	.0128642	3.435754	4.681721	3.929121

Sample Name: O1271-01 Acquired: 1/26/2023 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-012423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.332978	.0689493	.0795753
Stddev	.000733	.0011770	.0006681
%RSD	.0314005	1.707012	.8396461

#1	2.333813	.0677418	.0789792
#2	2.332442	.0700932	.0794491
#3	2.332680	.0690128	.0802975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4498.229	74822.11	6369.162	2638.024	3868.045
Stddev	14.854	206.42	35.595	11.168	11.095
%RSD	.3302284	.2758862	.5588638	.4233318	.2868422

#1	4514.426	75038.78	6385.909	2650.570	3880.492
#2	4495.018	74627.75	6393.296	2629.168	3864.450
#3	4485.243	74799.81	6328.283	2634.335	3859.193

Sample Name: O1279-01 Acquired: 1/26/2023 14:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-1-012423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427972	-.018126	.3819945	-.019610	.0060487	112.0105	.4538964
Stddev	.0001068	.001256	.0027170	.003210	.0024594	.7806	.0032619
%RSD	.2495922	6.928505	.7112693	16.36806	40.65923	.6968902	.7186340

#1	.0427183	-.019573	.3849343	-.022105	.0079014	111.1106	.4508203
#2	.0429188	-.017329	.3795756	-.020736	.0069863	112.5044	.4535524
#3	.0427546	-.017475	.3814737	-.015989	.0032585	112.4165	.4573167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076045	.0025991	54.73326	.1695204	.0833563	.1842998	206.2977
Stddev	.0001302	.0001563	.31920	.0008851	.0000914	.0002343	.5206
%RSD	1.712507	6.012454	.5831854	.5221043	.1096038	.1271282	.2523335

#1	.0074568	.0027546	54.38745	.1703051	.0833089	.1841470	205.8318
#2	.0077027	.0024421	54.79572	.1696952	.0832983	.1845696	206.2017
#3	.0076539	.0026005	55.01661	.1685610	.0834616	.1841829	206.8596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517628	42.33904	.1592495	.0055059	3.973037	.3124029	.3996120
Stddev	.012871	.25001	.0008061	.0003842	.020601	.0048089	.0008268
%RSD	.5112459	.5904996	.5061873	6.977804	.5185260	1.539322	.2069089

#1	2.505602	42.07420	.1587863	.0050935	3.952958	.3076214	.4004752
#2	2.516077	42.37194	.1587820	.0055704	3.972029	.3123487	.3988270
#3	2.531204	42.57097	.1601804	.0058537	3.994124	.3172387	.3995337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034903	-.118570	.0033633	.1240105	3.092784	7.099321	5.160855
Stddev	.072454	.001822	.0002843	.0008920	.019403	.017380	.014471
%RSD	1.439044	1.536992	8.452355	.7193106	.6273526	.2448123	.2803995

#1	4.955106	-.117666	.0033540	.1232536	3.070765	7.097616	5.170057
#2	5.053029	-.120668	.0036521	.1237840	3.100210	7.082856	5.144175
#3	5.096573	-.117376	.0030838	.1249940	3.107377	7.117491	5.168334

Sample Name: O1279-01 Acquired: 1/26/2023 14:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-1-012423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794650	.0898930	.1494737
Stddev	.009137	.0022279	.0013131
%RSD	.5090995	2.478408	.8785119

#1	1.789015	.0877478	.1481130
#2	1.789743	.0921953	.1507335
#3	1.805191	.0897358	.1495746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4575.535	74035.98	6600.930	2616.944	3809.427
Stddev	3.755	253.05	25.679	10.754	6.956
%RSD	.0820673	.3417896	.3890194	.4109353	.1826033

#1	4573.407	73887.22	6609.741	2608.803	3812.055
#2	4579.871	73892.56	6572.006	2612.894	3814.686
#3	4573.327	74328.16	6621.044	2629.135	3801.540

Sample Name: PB150445BL Acquired: 1/26/2023 15:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003519	-.000225	-.000328	-.003837	-.000951	-.005071	.0015650
Stddev	.002047	.001355	.001062	.001812	.000302	.013933	.0005087
%RSD	58.19004	602.5313	323.6983	47.22762	31.70378	274.7472	32.50667

#1	-.002474	.001252	-.000154	-.005885	-.000970	-.020614	.0011542
#2	-.002204	-.000516	.000636	-.002442	-.001243	.006297	.0021341
#3	-.005878	-.001411	-.001466	-.003183	-.000641	-.000896	.0014069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000062	-.008451	.0003536	-.000155	.0002181	.0168212
Stddev	.0000136	.0000371	.005653	.0001130	.000077	.0001683	.0150191
%RSD	64.82240	598.2796	66.89472	31.95820	49.92883	77.14922	89.28629

#1	.0000209	.0000365	-.005749	.0002400	-.000222	.0001294	.0311052
#2	.0000074	-.000035	-.014947	.0003549	-.000172	.0001128	.0181968
#3	.0000346	.000017	-.004655	.0004659	-.000070	.0004121	.0011617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000702	-.012486	-.000345	-.000036	.0128220	-.001933	-.000308
Stddev	.000583	.040040	.000385	.000356	.0308155	.004335	.000232
%RSD	83.06255	320.6923	111.6503	987.1269	240.3323	224.2410	75.58837

#1	-.000032	.000176	.000020	.000264	-.017586	.000340	-.000042
#2	-.001092	-.057326	-.000307	-.000429	.012023	-.006932	-.000474
#3	-.000982	.019694	-.000749	.000057	.044029	.000792	-.000406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732534	-.004487	-.000320	-.000222	.0012366	.0170171	-.003053
Stddev	.0367791	.000677	.000142	.000204	.0006948	.0300994	.001903
%RSD	50.20804	15.08192	44.33270	92.11183	56.18756	176.8771	62.33048

#1	.1114662	-.003756	-.000210	-.000084	.0020107	.0049830	-.001702
#2	.0701950	-.005092	-.000269	-.000456	.0006669	-.005203	-.005229
#3	.0380990	-.004611	-.000480	-.000125	.0010322	.051272	-.002228

Sample Name: PB150445BL Acquired: 1/26/2023 15:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004683	.0015676	.0002045
Stddev	.002587	.0021848	.0001006
%RSD	55.24870	139.3662	49.18321

#1	-.002676	-.000955	.0001173
#2	-.007603	.002840	.0003145
#3	-.003771	.002818	.0001816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.566	65371.84	5492.951	2245.008	3970.212
Stddev	2.879	170.61	16.704	6.176	5.381
%RSD	.0748951	.2609833	.3041060	.2750834	.1355271

#1	3841.444	65319.59	5498.923	2244.614	3965.533
#2	3847.117	65233.46	5474.081	2239.038	3976.092
#3	3845.137	65562.46	5505.848	2251.371	3969.012

Sample Name: PB150445BS Acquired: 1/26/2023 15:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002947	2.017886	.9965174	2.029740	.7853136	1.973836
Stddev	.0038129	.006226	.0002052	.002997	.0035043	.014699
%RSD	.4764348	.3085651	.0205939	.1476405	.4462363	.7446809

#1	.8042980	2.020585	.9963513	2.028343	.7891731	1.964064
#2	.7967061	2.010765	.9964541	2.027697	.7823310	1.966704
#3	.7998800	2.022307	.9967468	2.033180	.7844365	1.990740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903842	.1970099	.1959068	.9822557	.4146832	.1899775
Stddev	.0005104	.0022505	.0003282	.0108841	.0150241	.0001522
%RSD	.2681130	1.142347	.1675372	1.108070	3.623037	.0801364

#1	.1902419	.1995732	.1957739	.9714313	.4092328	.1899309
#2	.1909507	.1960983	.1956660	.9821374	.4316718	.1898541
#3	.1899600	.1953582	.1962807	.9931985	.4031450	.1901477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043393	2.943765	.1885144	1.936006	.4839665	.0733547
Stddev	.0018738	.137104	.0007851	.011361	.0004510	.0025340
%RSD	.6156885	4.657438	.4164930	.5868122	.0931866	3.454419

#1	.3062514	2.874645	.1891291	1.948280	.4834990	.0725008
#2	.3025063	3.101671	.1876299	1.933879	.4840013	.0762053
#3	.3042601	2.854979	.1887843	1.925859	.4843990	.0713580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009958	.2964372	.2062818	9.682901	.2844426	.3907050
Stddev	.110198	.0007794	.0081733	.343868	.0029573	.0008133
%RSD	3.661114	.2629120	3.962184	3.551294	1.039698	.2081592

#1	2.927075	.2955479	.2030179	9.430396	.2872427	.3916068
#2	3.135014	.2967623	.2155826	10.07453	.2847352	.3900271
#3	2.967785	.2970014	.2002448	9.54377	.2813498	.3904812

Sample Name: PB150445BS Acquired: 1/26/2023 15:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6685110	.1897241	.9438400	5.907689	F .2896449	.1954728
Stddev	.0008610	.0012022	.0251567	.018384	.0019904	.0036968
%RSD	.1287982	.6336681	2.665357	.3111881	.6871928	1.891196

#1	.6675442	.1903124	.9435034	5.894707	.2910677	.1954525
#2	.6687935	.1905190	.9691633	5.899635	.2904966	.1991797
#3	.6691953	.1883411	.9188533	5.928726	.2873703	.1917862

Elem	Sr4077
Units	ppm
Avg	.2109270
Stddev	.0006563
%RSD	.3111285

#1	.2116806
#2	.2104813
#3	.2106190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.984	64233.41	5407.181	2225.025	3918.052
Stddev	14.662	2158.55	59.373	73.367	5.879
%RSD	.3825340	3.360483	1.098039	3.297345	.1500609

#1	3816.148	65011.75	5338.693	2245.208	3911.449
#2	3842.952	61793.63	5438.749	2143.679	3919.983
#3	3839.851	65894.85	5444.101	2286.188	3922.722

Sample Name: CCV03 Acquired: 1/26/2023 15:07:54 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	4.885201	4.901899	4.862806	4.843165	4.913154	9.806485	9.593195
Stddev	.007084	.011891	.010743	.016208	.010128	.009301	.008240
%RSD	.1450129	.2425876	.2209285	.3346519	.2061472	.0948432	.0858925

#1	4.880379	4.889379	4.853431	4.837963	4.902846	9.797013	9.598740
#2	4.881889	4.903275	4.860458	4.830198	4.913524	9.806838	9.597120
#3	4.893334	4.913042	4.874530	4.861336	4.923093	9.815604	9.583727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396927	2.396384	23.68451	1.005191	2.371818	1.199273	4.841801
Stddev	.0019212	.003380	.04556	.002083	.002431	.003129	.036331
%RSD	.8015424	.1410651	.1923551	.2072066	.1024943	.2609166	.7503648

#1	.2405023	2.392693	23.63289	1.005694	2.369155	1.198320	4.844129
#2	.2410767	2.399330	23.70150	1.002902	2.373918	1.196731	4.804362
#3	.2374992	2.397127	23.71912	1.006976	2.372380	1.202768	4.876913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313144	23.95491	2.403860	1.223279	24.54635	2.417474	2.499028
Stddev	.003768	.09319	.004236	.002568	.21173	.004203	.004568
%RSD	.1629120	.3890146	.1762003	.2098883	.8625541	.1738443	.1827741

#1	2.313395	23.95989	2.400458	1.221964	24.44343	2.415502	2.501290
#2	2.309256	24.04550	2.402518	1.221635	24.40575	2.422300	2.502023
#3	2.316780	23.85933	2.408604	1.226238	24.78986	2.414620	2.493770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19206	4.750617	4.871664	4.820162	4.714603	4.965154	5.027058
Stddev	.20859	.047025	.012317	.008964	.003970	.070412	.012311
%RSD	.8622216	.9898755	.2528269	.1859606	.0842007	1.418121	.2448888

#1	24.11544	4.769793	4.860506	4.809969	4.710470	4.910774	5.013978
#2	24.03261	4.785023	4.869606	4.826815	4.714953	4.940000	5.038419
#3	24.42812	4.697033	4.884880	4.823703	4.718387	5.044688	5.028775

Sample Name: CCV03 Acquired: 1/26/2023 15:07:54 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	4.682943	4.658665	5.140702
Stddev	.007767	.011230	.025544
%RSD	.1658602	.2410490	.4969049

#1	4.685595	4.653254	5.111417
#2	4.689037	4.671576	5.158397
#3	4.674197	4.651166	5.152291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.531	63670.76	5434.004	2205.262	3750.111
Stddev	6.550	261.59	33.820	9.260	6.327
%RSD	.1711722	.4108478	.6223814	.4198921	.1687071

#1	3833.674	63598.04	5410.536	2197.443	3756.724
#2	3825.112	63961.01	5418.705	2215.487	3744.117
#3	3820.807	63453.22	5472.770	2202.854	3749.491

Sample Name: CCB03 Acquired: 1/26/2023 15:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002802	.0044120	-.000291	-.000869	-.000873	-.002263	.0019486
Stddev	.000499	.0014976	.000508	.002824	.002663	.014977	.0012808
%RSD	17.81252	33.94376	174.6603	324.9720	304.9243	661.7766	65.72603

#1	-.002972	.0057647	-.000355	.001935	-.002694	.011598	.0012870
#2	-.002241	.0028026	.000246	-.000830	-.002108	-.000239	.0011340
#3	-.003195	.0046688	-.000764	-.003712	.002183	-.018149	.0034249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0000054	-.012336	.0005995	-.000081	.0001329	-.006716
Stddev	.0000422	.0000231	.008282	.0003190	.000051	.0002989	.007584
%RSD	54.86980	428.0559	67.13519	53.21752	63.61719	224.8650	112.9224

#1	.0000565	.0000314	-.016932	.0002494	-.000022	-.000000	-.011663
#2	.0000487	-.000002	-.002775	.0008739	-.000102	.000475	.002015
#3	.0001253	-.000013	-.017301	.0006751	-.000118	-.000076	-.010501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.022238	-.000417	-.000086	.0149910	.0016098	-.000357
Stddev	.000825	.036771	.000187	.000159	.0110312	.0024917	.000445
%RSD	2165.606	165.3552	44.75466	184.0779	73.58563	154.7812	124.6910

#1	-.000953	.013644	-.000626	-.000259	.0268472	.0021939	-.000850
#2	.000186	-.059838	-.000269	.000054	.0050304	.0037577	-.000234
#3	.000652	-.020519	-.000356	-.000055	.0130954	-.001122	.000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719241	.0059528	.0050069	-.000310	.0013718	.0303394	-.002164
Stddev	.0160174	.0003637	.0014168	.000235	.0019409	.0121373	.000756
%RSD	22.26986	6.109583	28.29746	75.84842	141.4899	40.00502	34.95005

#1	.0831584	.0061784	.0063481	-.000423	.0014362	.0443336	-.001589
#2	.0535830	.0061467	.0051476	-.000040	.0032797	.0226813	-.001882
#3	.0790309	.0055332	.0035249	-.000466	-.000601	.0240035	-.003021

Sample Name: CCB03 Acquired: 1/26/2023 15:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.009135	.0021359	.0001263
Stddev	.001432	.0039127	.0001191
%RSD	15.67362	183.1841	94.25076

#1	-.007670	-.002338	.0001902
#2	-.010531	.003830	.0001998
#3	-.009204	.004916	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.097	63345.59	5407.070	2220.819	4058.755
Stddev	6.577	127.18	10.681	7.525	6.972
%RSD	.1689429	.2007673	.1975299	.3388511	.1717806

#1	3894.448	63402.84	5411.466	2220.867	4060.591
#2	3885.950	63434.08	5394.893	2228.319	4051.049
#3	3898.894	63199.85	5414.851	2213.269	4064.626

Sample Name: O1270-01 Acquired: 1/26/2023 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461172	-.008985	.9525671	-.024768	.0113944	72.30832
Stddev	.0010096	.003221	.0054134	.002977	.0025636	.29576
%RSD	2.189127	35.84980	.5682998	12.02076	22.49890	.4090305

#1	.0452054	-.009273	.9502187	-.022096	.0118628	72.11385
#2	.0472021	-.012052	.9487244	-.027977	.0086289	72.16244
#3	.0459440	-.005629	.9587582	-.024229	.0136915	72.64869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876814	.0052768	.0035412	434.9692	.1834634	.0713489
Stddev	.0021504	.0001117	.0000883	1.3667	.0002628	.0001157
%RSD	.2730087	2.117034	2.494209	.3142064	.1432558	.1621718

#1	.7900361	.0054054	.0034545	434.3200	.1832158	.0713476
#2	.7871865	.0052042	.0036311	434.0481	.1837392	.0712339
#3	.7858215	.0052208	.0035381	436.5395	.1834353	.0714653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723758	141.2856	3.118458	88.74237	.1938847	.0060337
Stddev	.0003139	.6958	.011869	.51818	.0002415	.0002736
%RSD	.0664594	.4924814	.3805944	.5839189	.1245733	4.534850

#1	.4726616	140.5960	3.118390	88.46303	.1936857	.0058003
#2	.4720398	141.2733	3.106623	88.42379	.1938149	.0059660
#3	.4724260	141.9875	3.130360	89.34029	.1941534	.0063349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90725	.2467768	.7953255	16.81692	-.056125	.0069937
Stddev	.10643	.0019424	.0026353	.12031	.001948	.0002030
%RSD	.6690929	.7871167	.3313494	.7154383	3.471635	2.902338

#1	15.80126	.2449360	.7966731	16.71474	-.057891	.0068441
#2	15.90638	.2465875	.7970146	16.78649	-.056451	.0072247
#3	16.01412	.2488070	.7922889	16.94953	-.054035	.0069122

Sample Name: O1270-01 Acquired: 1/26/2023 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474923	3.668402	F 14.43882	5.537540	F 11.97207	.1170066
Stddev	.0006542	.004725	.00929	.012584	.05353	.0020543
%RSD	1.377426	.1288048	.0643475	.2272502	.4470871	1.755743

#1	.0471349	3.666717	14.44910	5.534121	11.96257	.1193653
#2	.0470947	3.673739	14.43103	5.527018	11.92392	.1156083
#3	.0482473	3.664751	14.43633	5.551480	12.02971	.1160464

Elem	Sr4077
Units	ppm
Avg	1.456785
Stddev	.008669
%RSD	.5950771

#1	1.448851
#2	1.455466
#3	1.466038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.879	67829.82	5964.130	2368.585	3445.541
Stddev	10.336	236.51	22.516	6.014	11.566
%RSD	.2553424	.3486780	.3775303	.2538911	.3356790

#1	4053.893	68016.55	5944.306	2367.929	3455.238
#2	4053.800	67909.03	5988.610	2374.900	3448.646
#3	4035.944	67563.87	5959.474	2362.927	3432.740

Sample Name: O1270-01DUP Acquired: 1/26/2023 15:19:27 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462003	-.004971	.9429921	-.026955	.0091388	72.04953
Stddev	.0014086	.000951	.0072655	.003587	.0022203	1.02574
%RSD	3.048936	19.13891	.7704719	13.30762	24.29559	1.423653

#1	.0447495	-.006042	.9403664	-.029962	.0072509	72.27804
#2	.0475626	-.004226	.9374046	-.022984	.0115850	72.94173
#3	.0462890	-.004643	.9512055	-.027919	.0085805	70.92881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7866225	.0051563	.0034518	433.5128	.1833085	.0712771
Stddev	.0148406	.0000610	.0002885	6.6041	.0008039	.0007284
%RSD	1.886626	1.183718	8.358921	1.523400	.4385446	1.021914

#1	.7918470	.0052201	.0032948	435.1541	.1842351	.0707111
#2	.7981444	.0051503	.0032758	439.1416	.1827975	.0710213
#3	.7698762	.0050985	.0037848	426.2428	.1828927	.0720989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686344	140.6225	3.114053	88.27794	.1932636	.0055849
Stddev	.0048130	.4261	.054138	1.32211	.0019507	.0004514
%RSD	1.027017	.3030158	1.738518	1.497671	1.009348	8.082206

#1	.4655441	140.2230	3.134478	88.50960	.1916834	.0050696
#2	.4661793	141.0710	3.155007	89.46891	.1926635	.0059102
#3	.4741798	140.5735	3.052673	86.85530	.1954438	.0057748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.84760	.2477889	.7965035	16.68417	-.057519	.0063683
Stddev	.07280	.0051875	.0039169	.08402	.005645	.0000999
%RSD	.4593777	2.093503	.4917656	.5035747	9.814325	1.568965

#1	15.76405	.2462563	.8010211	16.60366	-.062211	.0064498
#2	15.89744	.2535700	.7944341	16.77130	-.059092	.0062568
#3	15.88130	.2435404	.7940553	16.67756	-.051255	.0063983

Sample Name: O1270-01DUP Acquired: 1/26/2023 15:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-1-012323D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469695	3.662776	F 13.64027	5.504153	F 11.86823	.1143363
Stddev	.0012491	.060079	1.15687	.055356	.12794	.0011269
%RSD	2.659452	1.640253	8.481248	1.005722	1.077964	.9856349

#1	.0455957	3.670201	14.55649	5.461725	11.78211	.1130474
#2	.0480368	3.718797	14.02404	5.483963	11.80734	.1151359
#3	.0472762	3.599330	12.34029	5.566770	12.01523	.1148256

Elem	Sr4077
Units	ppm
Avg	1.452273
Stddev	.018807
%RSD	1.294986

#1	1.455537
#2	1.469235
#3	1.432049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.300	68153.29	5988.849	2366.463	3458.279
Stddev	29.093	396.18	119.199	11.073	29.484
%RSD	.7166936	.5813012	1.990345	.4679205	.8525660

#1	4076.010	67734.84	5910.619	2359.291	3477.416
#2	4076.183	68202.40	5929.890	2360.881	3473.095
#3	4025.707	68522.61	6126.038	2379.216	3424.325

Sample Name: O1270-01LX5 Acquired: 1/26/2023 15:23:11 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070980	-.000871	.1728383	-.008002	.0012010	14.08049	.1560323
Stddev	.0021624	.000386	.0006955	.002542	.0021923	.22844	.0019068
%RSD	30.46474	44.30406	.4023777	31.76505	182.5363	1.622375	1.222043

#1	.0050084	-.001315	.1724141	-.010937	.0031324	14.00332	.1569266
#2	.0069591	-.000614	.1724599	-.006575	.0016526	13.90063	.1538428
#3	.0093265	-.000685	.1736409	-.006494	-.001182	14.33752	.1573276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011003	.0002020	86.08866	.0367919	.0127709	.0974801	28.89382
Stddev	.0000441	.0001410	1.13016	.0007216	.0004182	.0005267	.29092
%RSD	4.011927	69.79750	1.312790	1.961409	3.274609	.5403408	1.006874

#1	.0010651	.0002171	85.90839	.0370622	.0123521	.0975411	28.91709
#2	.0010860	.0003349	85.05947	.0359741	.0127722	.0979736	28.59196
#3	.0011498	.0000541	87.29813	.0373394	.0131885	.0969255	29.17241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392471	17.60123	.0357513	.0010872	3.051731	.0536889	.1570982
Stddev	.0089853	.28597	.0004803	.0003676	.052406	.0014147	.0023352
%RSD	1.405602	1.624702	1.343433	33.80815	1.717269	2.635074	1.486448

#1	.6346275	17.57539	.0353645	.0014683	3.040110	.0553196	.1578502
#2	.6335114	17.32906	.0362889	.0010587	3.006111	.0527899	.1544796
#3	.6496024	17.89924	.0356005	.0007348	3.108973	.0529571	.1589646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207831	-.011325	.0011938	.0064021	.7252701	2.895603	.9775130
Stddev	.036834	.000665	.0000951	.0001478	.0066623	.044573	.0081536
%RSD	1.148258	5.871848	7.963365	2.308861	.9186015	1.539325	.8341134

#1	3.166241	-.011472	.0012420	.0064128	.7246184	2.940422	.9698860
#2	3.220918	-.011904	.0012550	.0065444	.7189575	2.851281	.9861069
#3	3.236335	-.010598	.0010843	.0062493	.7322343	2.895105	.9765462

Sample Name: O1270-01LX5 Acquired: 1/26/2023 15:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11692 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.057018	.0240226	.2923735
Stddev	.017684	.0017412	.0042501
%RSD	.8596953	7.248046	1.453650

#1	2.045695	.0240994	.2917202
#2	2.077395	.0222443	.2884878
#3	2.047963	.0257241	.2969124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.321	64311.38	5702.128	2268.650	3761.636
Stddev	22.053	828.35	70.988	27.366	25.876
%RSD	.5675993	1.288032	1.244938	1.206253	.6878934

#1	3897.454	63664.04	5659.442	2250.900	3773.503
#2	3859.865	65244.87	5784.074	2300.165	3731.955
#3	3898.644	64025.22	5662.867	2254.884	3779.451

Sample Name: O1270-01MS Acquired: 1/26/2023 15:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105321	1.828267	1.735652	1.632146	.6608881	70.42952
Stddev	.0016653	.007158	.003929	.005555	.0020609	.83127
%RSD	.2343751	.3915196	.2263946	.3403237	.3118441	1.180289

#1	.7086095	1.827319	1.735719	1.626527	.6585900	69.52274
#2	.7115253	1.821629	1.731689	1.632275	.6625725	70.61027
#3	.7114614	1.835851	1.739547	1.637634	.6615017	71.15554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8316123	.1722266	.1878836	368.0376	.4939327	.2440519
Stddev	.0077481	.0015721	.0004536	3.5993	.0006095	.0004773
%RSD	.9316923	.9128174	.2414109	.9779794	.1233962	.1955571

#1	.8230960	.1704158	.1878717	363.9185	.4937830	.2439836
#2	.8382448	.1730211	.1874361	369.6175	.4946031	.2436124
#3	.8334960	.1732429	.1883430	370.5768	.4934121	.2445595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237166	128.2687	2.566427	93.88425	.6551916	.0673253
Stddev	.0015431	.3223	.018796	1.03340	.0017492	.0005164
%RSD	.2132117	.2512868	.7323752	1.100721	.2669709	.7670744

#1	.7248224	128.0919	2.544777	92.70153	.6556283	.0679054
#2	.7219538	128.6408	2.575932	94.33852	.6532655	.0671551
#3	.7243738	128.0736	2.578572	94.61271	.6566811	.0669154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.39327	.4777289	.9387750	29.52596	.1637805	.3315571
Stddev	.05100	.0091951	.0004630	.08510	.0015888	.0011087
%RSD	.2932438	1.924752	.0493217	.2882129	.9701109	.3343930

#1	17.33981	.4671641	.9387261	29.46504	.1624775	.3306735
#2	17.39858	.4839271	.9383383	29.62319	.1655505	.3311965
#3	17.44140	.4820954	.9392605	29.48964	.1633136	.3328011

Sample Name: O1270-01MS Acquired: 1/26/2023 15:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990571	3.903437	F 10.50426	F 10.03365	F 10.31387	.2899787
Stddev	.0018244	.037188	.03189	.01237	.05769	.0037416
%RSD	.2609843	.9527038	.3036221	.1232810	.5592986	1.290301
#1	.6997756	3.860593	10.52354	10.04505	10.26892	.2856618
#2	.6969828	3.922363	10.46744	10.02050	10.29377	.2922883
#3	.7004129	3.927356	10.52179	10.03540	10.37891	.2919859

Elem	Sr4077
Units	ppm
Avg	1.338548
Stddev	.016743
%RSD	1.250845
#1	1.321270
#2	1.339675
#3	1.354699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.637	69498.24	5983.133	2407.407	3490.649
Stddev	4.692	168.99	36.974	7.940	3.506
%RSD	.1138888	.2431550	.6179778	.3298106	.1004362
#1	4124.542	69329.06	6025.340	2403.302	3486.787
#2	4119.175	69498.64	5967.604	2402.359	3493.631
#3	4115.193	69667.03	5956.456	2416.558	3491.528

Sample Name: O1270-01MSD Acquired: 1/26/2023 15:33:05 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123749	1.821926	1.714023	1.632182	.6619746	72.27682
Stddev	.0011148	.003327	.004864	.007659	.0011049	2.01212
%RSD	.1564835	.1826278	.2837545	.4692679	.1669138	2.783907

#1	.7136442	1.823299	1.716057	1.624052	.6608363	74.45468
#2	.7115547	1.818132	1.708472	1.633229	.6630428	71.88883
#3	.7119259	1.824347	1.717539	1.639263	.6620447	70.48695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8569532	.1743724	.1873597	379.0513	.4921365	.2446685
Stddev	.0264347	.0042499	.0004008	10.8213	.0028229	.0010179
%RSD	3.084736	2.437283	.2139075	2.854834	.5736071	.4160427

#1	.8845284	.1790483	.1873108	390.7053	.4953465	.2445728
#2	.8545014	.1733242	.1869856	377.1280	.4910219	.2437018
#3	.8318298	.1707445	.1877827	369.3206	.4900410	.2457309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040647	131.7985	2.615113	100.0284	.6596718	.0683295
Stddev	.0008527	1.6291	.073299	2.8355	.0013577	.0003717
%RSD	.1211059	1.236068	2.802916	2.834696	.2058149	.5439664

#1	.7032911	133.4008	2.691976	103.1421	.6605273	.0686217
#2	.7049789	131.8509	2.607373	99.3485	.6581063	.0684555
#3	.7039240	130.1438	2.545991	97.5947	.6603818	.0679111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43445	.4951690	.9353819	30.34821	.1643145	.3296744
Stddev	.15605	.0179141	.0021856	.26165	.0027005	.0003292
%RSD	.8950425	3.617770	.2336581	.8621486	1.643503	.0998444

#1	17.57534	.5151467	.9374117	30.61126	.1670580	.3293823
#2	17.46128	.4898259	.9330682	30.34538	.1642263	.3296098
#3	17.26673	.4805344	.9356657	30.08799	.1616591	.3300310

Sample Name: O1270-01MSD Acquired: 1/26/2023 15:33:05 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-1-012323M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974927	4.039941	F 10.59039	F 10.08883	F 10.94855	.2997762
Stddev	.0050731	.119405	.14896	.03049	.04617	.0091731
%RSD	.7273338	2.955602	1.406597	.3022514	.4216545	3.059999
#1	.6981992	4.168872	10.75340	10.07865	10.93182	.3101232
#2	.6921034	4.017784	10.55643	10.06473	10.91308	.2965650
#3	.7021755	3.933167	10.46133	10.12312	11.00075	.2926403

Elem	Sr4077
Units	ppm
Avg	1.347359
Stddev	.033931
%RSD	2.518355
#1	1.384602
#2	1.339274
#3	1.318200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.300	69200.52	5893.034	2399.543	3472.449
Stddev	1.580	450.60	151.000	9.517	9.250
%RSD	.0384982	.6511543	2.562351	.3966225	.2663907
#1	4101.642	68706.09	5726.639	2388.911	3469.330
#2	4103.470	69307.40	5931.111	2407.267	3482.856
#3	4104.788	69588.08	6021.350	2402.451	3465.162

Sample Name: O1270-01A Acquired: 1/26/2023 15:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771951	1.966540	1.926233	1.764436	.7048522	73.40014
Stddev	.0012564	.005353	.005482	.007191	.0022505	.53253
%RSD	.1616536	.2722218	.2845728	.4075269	.3192842	.7255116

#1	.7786323	1.960581	1.932402	1.770826	.7074104	72.79866
#2	.7763054	1.968096	1.921920	1.756650	.7039689	73.59022
#3	.7766476	1.970943	1.924378	1.765832	.7031774	73.81155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9537337	.1880410	.2004677	429.7236	.5495276	.2606825
Stddev	.0074100	.0006649	.0004683	3.0521	.0001864	.0007904
%RSD	.7769474	.3536081	.2336003	.7102381	.0339224	.3031979

#1	.9459228	.1875929	.2003664	426.2002	.5496275	.2602205
#2	.9606642	.1888050	.2000583	431.5533	.5496428	.2602318
#3	.9546140	.1877252	.2009783	431.4172	.5493125	.2615951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071818	140.1046	3.252464	89.67828	.6705672	.0753012
Stddev	.0018280	.7887	.021355	.71730	.0019113	.0002726
%RSD	.2584858	.5629517	.6565665	.7998619	.2850246	.3620763

#1	.7056464	139.1985	3.228837	88.89521	.6697577	.0755745
#2	.7066953	140.6370	3.270389	89.83608	.6691939	.0753000
#3	.7092038	140.4784	3.258166	90.30353	.6727500	.0750292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.31676	.5127394	.9656556	25.81390	.1941642	.3498945
Stddev	.11790	.0059118	.0028254	.23375	.0026645	.0012216
%RSD	.6436469	1.152981	.2925899	.9055273	1.372268	.3491221

#1	18.19460	.5068049	.9645607	25.57346	.1949964	.3512965
#2	18.32583	.5186282	.9635416	26.04034	.1911829	.3490588
#3	18.42986	.5127850	.9688646	25.82789	.1963132	.3493284

Sample Name: O1270-01A Acquired: 1/26/2023 15:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11692 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240007	3.791750	F 15.50020	F 11.87844	F 11.48709	.2972372
Stddev	.0030603	.020800	.13129	.01294	.03364	.0030581
%RSD	.4226888	.5485657	.8469895	.1088951	.2928102	1.028831

#1	.7274112	3.768069	15.64310	11.88543	11.46714	.2974239
#2	.7230964	3.807065	15.47259	11.86351	11.46820	.3001977
#3	.7214944	3.800116	15.38492	11.88636	11.52592	.2940901

Elem	Sr4077
Units	ppm
Avg	1.645088
Stddev	.011906
%RSD	.7237223

#1	1.632477
#2	1.646654
#3	1.656134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.477	66711.32	5806.060	2336.948	3447.671
Stddev	2.475	187.23	4.620	8.810	6.238
%RSD	.0612607	.2806519	.0795642	.3769683	.1809363

#1	4040.582	66503.14	5800.917	2339.104	3452.300
#2	4041.206	66865.90	5807.404	2344.480	3450.137
#3	4036.642	66764.91	5809.858	2327.261	3440.577

Sample Name: O1283-01 Acquired: 1/26/2023 15:40:25 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380711	-.022891	.4936936	-.032521	.0151554	99.12774	.5377183
Stddev	.0031096	.001620	.0017871	.004603	.0014856	.65468	.0067685
%RSD	8.167961	7.078214	.3619808	14.15424	9.802483	.6604457	1.258738

#1	.0416162	-.024652	.4941454	-.031739	.0168200	99.51024	.5435837
#2	.0358045	-.022556	.4917240	-.037465	.0146823	99.50119	.5392588
#3	.0367926	-.021464	.4952115	-.028359	.0139640	98.37179	.5303123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088013	.0069713	146.4219	.1265644	.1953472	.8787934	285.7310
Stddev	.0000258	.0003329	1.0688	.0003235	.0004597	.0018908	1.8243
%RSD	.2935160	4.774733	.7299707	.2556399	.2353021	.2151608	.6384562

#1	.0087851	.0066554	147.1845	.1269206	.1948195	.8784947	287.3533
#2	.0088311	.0069397	146.8811	.1264839	.1955618	.8770697	286.0836
#3	.0087877	.0073189	145.2002	.1262887	.1956603	.8808158	283.7562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727414	75.53536	.1370617	.0088798	19.21513	.5547307	.7300381
Stddev	.033973	.40307	.0003293	.0007946	.10911	.0028821	.0010000
%RSD	.9114370	.5336226	.2402378	8.948639	.5678431	.5195494	.1369797

#1	3.752695	75.82991	.1370842	.0097823	19.29939	.5575889	.7311669
#2	3.740752	75.70017	.1367218	.0085718	19.25413	.5547779	.7292628
#3	3.688797	75.07600	.1373792	.0082852	19.09188	.5518253	.7296847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76318	-.119556	.0014581	.0248625	5.786162	6.917357	9.324299
Stddev	.13721	.002818	.0003952	.0001145	.052876	.118547	.027563
%RSD	.8704151	2.357149	27.10139	.4605688	.9138315	1.713756	.2956004

#1	15.91385	-.116571	.0012768	.0249669	5.829434	7.054238	9.295812
#2	15.73026	-.122171	.0019114	.0247400	5.801829	6.847999	9.326253
#3	15.64542	-.119927	.0011861	.0248805	5.727224	6.849833	9.350833

Sample Name: O1283-01 Acquired: 1/26/2023 15:40:25 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-H Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034806	.1027698	.5318689
Stddev	.001283	.0019955	.0026080
%RSD	.1239938	1.941727	.4903456

#1	1.035994	.1008846	.5337733
#2	1.033446	.1048598	.5329369
#3	1.034979	.1025650	.5288964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4522.300	73927.64	6497.771	2602.403	3597.690
Stddev	2.546	426.85	49.588	15.858	2.678
%RSD	.0563085	.5773909	.7631602	.6093561	.0744433

#1	4519.756	73569.69	6461.555	2585.752	3595.589
#2	4524.848	73813.17	6477.470	2604.129	3600.706
#3	4522.296	74400.05	6554.289	2617.327	3596.776

Sample Name: O1283-04 Acquired: 1/26/2023 15:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397246	-.005534	.0930032	-.015174	.0064674	113.8152	.3089335
Stddev	.0015009	.001385	.0011892	.003879	.0009855	.9806	.0015500
%RSD	3.778221	25.02826	1.278647	25.56015	15.23731	.8615695	.5017139

#1	.0414542	-.005514	.0917817	-.014474	.0063458	114.9019	.3107109
#2	.0389549	-.004159	.0941572	-.019355	.0075081	112.9964	.3082259
#3	.0387648	-.006929	.0930707	-.011694	.0055484	113.5474	.3078635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082057	.0028923	13.04727	.1496001	.0717606	.1447533	144.5050
Stddev	.0001169	.0001953	.11857	.0017261	.0001621	.0006851	1.3658
%RSD	1.424413	6.752711	.9087700	1.153780	.2258208	.4733089	.9451835

#1	.0083275	.0026820	13.18266	.1515872	.0715852	.1441023	146.0000
#2	.0080945	.0030680	12.96199	.1484724	.0719047	.1454681	143.3225
#3	.0081951	.0029268	12.99714	.1487408	.0717921	.1446895	144.1926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494394	25.65428	.1503643	.0053020	13.57232	.2596309	.2625837
Stddev	.012981	.28997	.0002489	.0000791	.08946	.0055410	.0008107
%RSD	.8686208	1.130313	.1655084	1.492389	.6591496	2.134192	.3087537

#1	1.507704	25.98278	.1506507	.0053808	13.67060	.2546259	.2633748
#2	1.481770	25.43387	.1502410	.0053027	13.49562	.2586814	.2626216
#3	1.493708	25.54621	.1502011	.0052225	13.55074	.2655852	.2617547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.535505	-.095908	.0017020	.0203644	4.830706	4.326803	5.117427
Stddev	.049470	.001281	.0002950	.0001022	.038531	.063665	.005955
%RSD	.8936852	1.336112	17.33297	.5020158	.7976210	1.471416	.1163617

#1	5.590479	-.096966	.0019851	.0202489	4.874448	4.394455	5.123716
#2	5.521457	-.094483	.0013964	.0204011	4.801794	4.317892	5.111875
#3	5.494577	-.096274	.0017244	.0204432	4.815876	4.268063	5.116690

Sample Name: O1283-04 Acquired: 1/26/2023 15:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4952310	.0805467	.0879971
Stddev	.0042356	.0035770	.0006009
%RSD	.8552784	4.440882	.6828837

#1	.4911065	.0846672	.0886777
#2	.4950168	.0787336	.0875397
#3	.4995696	.0782393	.0877739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4692.649	78272.46	6734.016	2779.554	3769.375
Stddev	4.441	537.01	51.674	23.536	1.425
%RSD	.0946446	.6860790	.7673535	.8467720	.0378120

#1	4688.180	77657.09	6674.750	2762.273	3767.739
#2	4692.707	78514.03	6757.659	2770.028	3770.038
#3	4697.062	78646.27	6769.638	2806.360	3770.348

Sample Name: O1285-01 Acquired: 1/26/2023 15:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-07-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164758	-.036856	2.737662	-.035308	.0279913	68.43598
Stddev	.0011672	.000665	.003962	.002926	.0015080	.25167
%RSD	.5391772	1.804343	.1447385	8.287758	5.387461	.3677454

#1	.2155772	-.036300	2.741509	-.036578	.0292119	68.18999
#2	.2160553	-.036675	2.733593	-.031962	.0263055	68.69297
#3	.2177950	-.037593	2.737884	-.037385	.0284565	68.42497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436486	.0113624	.0172380	56.08248	.2426635	.1559580
Stddev	.0032470	.0001222	.0001664	.18688	.0006831	.0000655
%RSD	.4366333	1.075470	.9650225	.3332163	.2815025	.0420265

#1	.7427358	.0114976	.0173497	55.95957	.2421092	.1560324
#2	.7472543	.0113297	.0170468	56.29754	.2434267	.1559331
#3	.7409557	.0112598	.0173175	55.99034	.2424547	.1559086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771050	378.8083	3.599537	37.24803	.3577750	.0129323
Stddev	.003371	1.5051	.013972	.27080	.0001693	.0003534
%RSD	.1903195	.3973327	.3881723	.7270243	.0473237	2.732876

#1	1.773413	377.1484	3.586965	36.97765	.3578476	.0125750
#2	1.767190	380.0844	3.614580	37.51925	.3575815	.0132817
#3	1.772547	379.1922	3.597066	37.24719	.3578959	.0129403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634085	.3675258	1.688065	11.79702	.0739653	.0130240
Stddev	.010243	.0037430	.002758	.05601	.0054859	.0001335
%RSD	.3888735	1.018438	.1633530	.4748218	7.416821	1.024771

#1	2.624785	.3644729	1.685506	11.75960	.0677993	.0129588
#2	2.632406	.3664027	1.687703	11.86141	.0757911	.0129355
#3	2.645064	.3717018	1.690985	11.77004	.0783054	.0131775

Sample Name: O1285-01 Acquired: 1/26/2023 15:47:59 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-07-SB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050675	4.515768	4.677641	F 10.30284	4.913339	.1138422
Stddev	.0010964	.018807	.034066	.01170	.007102	.0019782
%RSD	.5346775	.4164769	.7282775	.1135624	.1445395	1.737688

#1	.2057012	4.500813	4.697292	10.30326	4.919618	.1135297
#2	.2056998	4.536883	4.697326	10.29094	4.905632	.1159581
#3	.2038014	4.509608	4.638305	10.31433	4.914766	.1120389

Elem	Sr4077
Units	ppm
Avg	.3172579
Stddev	.0009296
%RSD	.2929985

#1	.3162620
#2	.3181026
#3	.3174091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5067.105	85819.86	7132.427	2943.015	3779.875
Stddev	12.070	103.48	15.300	8.372	5.862
%RSD	.2382053	.1205807	.2145126	.2844732	.1550756

#1	5066.184	85929.94	7135.197	2952.421	3777.664
#2	5079.610	85724.57	7115.931	2940.246	3786.520
#3	5055.522	85805.06	7146.152	2936.379	3775.440

Sample Name: O1285-02 Acquired: 1/26/2023 15:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-07-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390098	-.027745	1.413987	-.022993	.0168424	154.4515
Stddev	.0074661	.001859	.035961	.000521	.0013204	.6674
%RSD	2.202312	6.699576	2.543233	2.265829	7.839834	.4321013

#1	.3309343	-.025931	1.372570	-.022579	.0156745	153.7657
#2	.3404337	-.027659	1.432121	-.022823	.0182752	154.4899
#3	.3456614	-.029646	1.437272	-.023578	.0165776	155.0988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341734	.0154343	.0135781	23.67499	.7284698	.1253265
Stddev	.0004493	.0001024	.0007217	.10787	.0021635	.0033969
%RSD	.1918513	.6636143	5.315069	.4556407	.2969979	2.710420

#1	.2340966	.0155519	.0127499	23.55209	.7269280	.1214228
#2	.2337675	.0153640	.0139128	23.71887	.7309431	.1269475
#3	.2346561	.0153872	.0140717	23.75401	.7275383	.1276093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6805129	257.0347	1.445816	24.81532	.3082445	.0090307
Stddev	.0141354	2.5693	.006660	.17688	.0080860	.0002547
%RSD	2.077160	.9995975	.4606444	.7127694	2.623231	2.820201

#1	.6643970	254.0713	1.438987	24.61465	.2990124	.0087561
#2	.6863314	258.6393	1.446168	24.88275	.3116524	.0090769
#3	.6908104	258.3935	1.452294	24.94857	.3140686	.0092592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.630116	.2311414	4.793783	9.920630	-.022236	.0132477
Stddev	.076887	.0024876	.006355	.121611	.004850	.0004905
%RSD	1.159665	1.076238	.1325755	1.225844	21.81100	3.702782

#1	6.542380	.2294893	4.791481	9.780337	-.027831	.0126823
#2	6.662217	.2340025	4.800969	9.985517	-.019636	.0135010
#3	6.685751	.2299325	4.788900	9.996037	-.019240	.0135598

Sample Name: O1285-02 Acquired: 1/26/2023 15:51:43 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-07-SB02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875035	1.603314	F 11.02664	F 13.44942	F 91.38216	.1811573
Stddev	.0049061	.004228	.05483	.36164	2.36672	.0013574
%RSD	2.616514	.2637166	.4972812	2.688922	2.589913	.7492960

#1	.1819479	1.598445	10.96405	13.03364	88.65779	.1796103
#2	.1912409	1.605438	11.06620	13.62366	92.55798	.1821494
#3	.1893218	1.606060	11.04967	13.69096	92.93070	.1817121

Elem	Sr4077
Units	ppm
Avg	.3073981
Stddev	.0012074
%RSD	.3927774

#1	.3060943
#2	.3076223
#3	.3084776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5063.834	84265.40	7390.009	2967.324	3797.349
Stddev	82.818	268.37	32.691	5.401	86.679
%RSD	1.635489	.3184809	.4423660	.1820199	2.282614

#1	5157.857	84542.40	7352.860	2971.179	3896.036
#2	5031.943	84006.58	7402.782	2961.151	3762.459
#3	5001.702	84247.23	7414.386	2969.643	3733.553

Sample Name: CCV04 Acquired: 1/26/2023 15:55:28 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960132	4.977389	4.962729	4.909589	4.969544	9.786147	9.685130
Stddev	.084424	.084333	.089569	.080330	.089768	.098869	.074784
%RSD	1.702045	1.694328	1.804838	1.636195	1.806372	1.010299	.7721510

#1	4.908619	4.921056	4.909997	4.854040	4.911342	9.677535	9.600702
#2	5.057562	5.074345	5.066148	5.001697	5.072927	9.809994	9.743046
#3	4.914214	4.936765	4.912042	4.873031	4.924363	9.870912	9.711641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374388	2.423965	23.71275	1.005490	2.389693	1.211608	4.859958
Stddev	.0008936	.043753	.19206	.002678	.041587	.020750	.018884
%RSD	.3763381	1.805032	.8099356	.2662888	1.740266	1.712639	.3885613

#1	.2370708	2.397637	23.49920	1.005570	2.366059	1.198882	4.855920
#2	.2367880	2.474472	23.76771	1.002773	2.437712	1.235552	4.880534
#3	.2384576	2.399787	23.87134	1.008126	2.365309	1.200389	4.843420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314048	24.00037	2.435937	1.210783	24.28648	2.412974	2.496088
Stddev	.020049	.22616	.042514	.002069	.17639	.023584	.008580
%RSD	.8663978	.9422985	1.745298	.1708474	.7263090	.9773824	.3437215

#1	2.291275	23.74480	2.410636	1.208831	24.10856	2.385757	2.505836
#2	2.321825	24.08167	2.485021	1.212951	24.46131	2.427378	2.492744
#3	2.329043	24.17464	2.412156	1.210567	24.28956	2.425787	2.489684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17440	4.714698	4.929764	4.867687	4.726384	5.485625	5.110012
Stddev	.23973	.026589	.083091	.091861	.032795	.029502	.091466
%RSD	.9916750	.5639699	1.685506	1.887155	.6938649	.5378127	1.789941

#1	23.90495	4.691045	4.870863	4.810949	4.688528	5.453553	5.044152
#2	24.36406	4.709571	5.024805	4.973671	4.746137	5.491715	5.214447
#3	24.25419	4.743477	4.893622	4.818443	4.744487	5.511607	5.071438

Sample Name: CCV04 Acquired: 1/26/2023 15:55:28 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20000 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.717840	4.631627	5.135395
Stddev	.075057	.034484	.110690
%RSD	1.590910	.7445329	2.155426

#1	4.669923	4.592791	5.014368
#2	4.804340	4.658659	5.160322
#3	4.679257	4.643430	5.231497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.783	63544.06	5403.303	2196.195	3666.931
Stddev	61.718	154.02	17.795	11.794	63.712
%RSD	1.650298	.2423820	.3293303	.5370339	1.737471

#1	3772.316	63375.28	5400.569	2183.662	3697.182
#2	3668.605	63677.00	5422.307	2197.844	3593.729
#3	3778.427	63579.89	5387.034	2207.077	3709.882

Sample Name: CCB04 Acquired: 1/26/2023 15:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003789	.0026737	-.000325	-.002411	.0011552	-.008030	.0015222
Stddev	.000820	.0006241	.000967	.002598	.0017565	.014154	.0020570
%RSD	21.63099	23.34083	297.8020	107.7636	152.0517	176.2540	135.1376

#1	-.003835	.0031681	-.000676	.000589	.0018926	-.001617	.0033003
#2	-.004585	.0019725	.000769	-.003918	.0024227	-.024255	-.000731
#3	-.002947	.0028806	-.001067	-.003904	-.000850	.001781	.001997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0000671	-.012445	.0003802	-.000004	-.000132	-.003170
Stddev	.0000580	.0000646	.006532	.0003514	.000059	.000061	.004527
%RSD	126.2172	96.30484	52.48303	92.44618	1552.795	46.25110	142.8207

#1	.0000718	.0001302	-.010729	.0000746	-.000013	-.000071	-.000827
#2	.0000866	.0000011	-.019663	.0007642	.000060	-.000132	-.000295
#3	-.000020	.0000699	-.006943	.0003016	-.000058	-.000193	-.008388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	-.017646	-.000195	.0004115	-.012471	.0014375	-.000244
Stddev	.000686	.015959	.000024	.0005342	.008569	.0021563	.000075
%RSD	222.9866	90.43628	12.11398	129.8116	68.71223	150.0034	30.61876

#1	.000436	-.031155	-.000201	.0006892	-.015932	.0008957	-.000174
#2	-.000917	-.000038	-.000169	-.000204	-.002713	-.000396	-.000323
#3	-.000443	-.021745	-.000215	.000750	-.018769	.003813	-.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382502	.0063737	.0049390	.0001518	.0026563	.0319691	-.004200
Stddev	.0323089	.0005267	.0014308	.0005979	.0015848	.0269658	.000576
%RSD	84.46725	8.263836	28.96983	393.9799	59.66097	84.34935	13.72282

#1	.0011539	.0068968	.0065289	.0008001	.0017228	.0534125	-.003744
#2	.0602277	.0063808	.0045331	-.000378	.0044861	.0016953	-.004848
#3	.0533691	.0058434	.0037550	.000033	.0017600	.0407996	-.004008

Sample Name: CCB04 Acquired: 1/26/2023 15:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20000 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004989	.0027317	.0001509
Stddev	.001612	.0016302	.0000218
%RSD	32.31550	59.67546	14.43220

#1	-.005769	.0015658	.0001758
#2	-.006063	.0020349	.0001412
#3	-.003135	.0045945	.0001356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.439	64568.38	5430.192	2254.810	3964.260
Stddev	19.104	133.74	59.871	2.598	17.107
%RSD	.4952448	.2071362	1.102565	.1152026	.4315231

#1	3870.046	64441.26	5361.334	2252.793	3975.736
#2	3866.811	64556.00	5469.958	2253.895	3972.445
#3	3835.459	64707.89	5459.284	2257.741	3944.598

Sample Name: O1186-04DLX10 Acquired: 1/26/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002858	.0018924	-.000566	.0006331	-.001803	.0115201
Stddev	.001987	.0001597	.000425	.0020301	.002253	.0131377
%RSD	69.49966	8.439374	75.11814	320.6659	124.9441	114.0418

#1	-.001562	.0019109	-.000113	-.000494	-.003191	.0244724
#2	-.005145	.0017242	-.000629	.002977	-.003014	.0118833
#3	-.001868	.0020420	-.000956	-.000584	.000796	-.001795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096576	.0000618	.0000900	34.53544	.0000056	-.000134
Stddev	.0017806	.0000405	.0001113	.18058	.0004008	.000115
%RSD	18.43695	65.45530	123.6636	.5228689	7145.975	85.54229

#1	.0116122	.0000844	-.000038	34.33169	-.000184	-.000013
#2	.0092325	.0000151	.000143	34.59892	-.000265	-.000149
#3	.0081280	.0000860	.000165	34.67570	.000466	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009664	-.002800	.0343005	100.7232	.0005082	.0003281
Stddev	.0005857	.008241	.0002579	.5309	.0001589	.0001732
%RSD	60.60598	294.3709	.7519121	.5270688	31.26023	52.79824

#1	.0005064	-.004671	.0341595	100.1223	.0003399	.0002607
#2	.0007670	-.009945	.0341438	100.9186	.0006555	.0005249
#3	.0016258	.006216	.0345981	101.1286	.0005293	.0001988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	893.8558	.0028369	.0036331	35.09916	.3093902	.0015178
Stddev	11.3828	.0012806	.0001504	.48075	.0019079	.0003216
%RSD	1.273452	45.14032	4.140968	1.369679	.6166491	21.19073

#1	880.7200	.0025026	.0037791	34.56835	.3108817	.0017589
#2	900.0280	.0017566	.0036415	35.22388	.3100487	.0016418
#3	900.8195	.0042514	.0034786	35.50526	.3072404	.0011526

Sample Name: O1186-04DLX10 Acquired: 1/26/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	.0014272	.7321747	.0524671	F 75.18503	.0147912
Stddev	.000160	.0004367	.0128282	.0027804	.28155	.0034955
%RSD	9.625650	30.59708	1.752069	5.299243	.3744730	23.63216

#1	-.001484	.0017071	.7299076	.0528475	75.36243	.0111866
#2	-.001724	.0016504	.7459853	.0495162	74.86040	.0150208
#3	-.001788	.0009240	.7206311	.0550377	75.33227	.0181663

Elem	Sr4077
Units	ppm
Avg	.6259981
Stddev	.0033163
%RSD	.5297554

#1	.6223285
#2	.6268855
#3	.6287805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.104	57472.20	5386.135	2031.113	3307.108
Stddev	15.705	141.32	47.250	7.334	13.601
%RSD	.4399033	.2459005	.8772617	.3610805	.4112592

#1	3561.613	57598.51	5343.325	2039.375	3303.809
#2	3588.227	57319.56	5378.245	2028.589	3322.055
#3	3560.473	57498.53	5436.833	2025.374	3295.460

Sample Name: PB150476BL Acquired: 1/26/2023 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002140	-.001319	.0007979	-.001730	.0003823	.0007940	-.002588
Stddev	.001224	.001265	.0004941	.001820	.0005181	.0115472	.001349
%RSD	57.21093	95.91572	61.91764	105.1902	135.5397	1454.369	52.11043

#1	-.003505	-.000269	.0006534	-.001093	.0009799	.0036700	-.001081
#2	-.001139	-.002723	.0013482	-.000314	.0001074	-.011919	-.003681
#3	-.001775	-.000964	.0003923	-.003783	.0000595	.010631	-.003003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0000437	-.005936	.0004219	-.000146	-.000138	-.009175
Stddev	.0000330	.0000507	.004723	.0001953	.000099	.000326	.005068
%RSD	135.0962	115.8987	79.56019	46.29560	67.74647	235.0980	55.24068

#1	-.000008	-.000012	-.005750	.0002258	-.000034	.000070	-.012787
#2	.000058	.000057	-.010749	.0006164	-.000223	.000028	-.011356
#3	.000024	.000086	-.001309	.0004234	-.000181	-.000514	-.003381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000631	-.006751	-.000172	-.000019	.1698664	.0031821	-.000046
Stddev	.000364	.017605	.000133	.000177	.0189827	.0025236	.000236
%RSD	57.72242	260.7709	77.15483	934.7642	11.17510	79.30597	517.9148

#1	-.000278	.000446	-.000077	.000151	.1629065	.0002827	.000226
#2	-.000609	-.026814	-.000324	-.000202	.1553460	.0048844	-.000201
#3	-.001006	.006115	-.000115	-.000006	.1913468	.0043793	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162021	-.001317	.0000318	-.000896	.0007352	.0365562	-.001765
Stddev	.0794581	.000845	.0002197	.000691	.0013328	.0093043	.001894
%RSD	68.37926	64.19367	690.8288	77.12208	181.2819	25.45211	107.2748

#1	.0957844	-.002167	.0000298	-.000827	.0006745	.0305701	.000398
#2	.0489453	-.000476	.0002524	-.000242	.0020974	.0472755	-.002571
#3	.2038767	-.001308	-.000187	-.001618	-.000566	.0318229	-.003123

Sample Name: PB150476BL Acquired: 1/26/2023 16:07:23 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005569	.0040195	.0001012
Stddev	.001572	.0034563	.0001082
%RSD	28.23019	85.98751	106.9142

#1	-.003835	.0023038	.0001285
#2	-.006901	.0017568	-.000018
#3	-.005970	.0079980	.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.421	65434.01	5684.011	2288.577	4142.981
Stddev	17.100	127.34	16.621	6.824	13.329
%RSD	.4286279	.1946151	.2924167	.2981839	.3217267

#1	4001.738	65351.75	5701.964	2284.254	4150.881
#2	3996.627	65369.59	5669.158	2285.033	4150.471
#3	3969.897	65580.69	5680.910	2296.444	4127.592

Sample Name: PB150476BS Acquired: 1/26/2023 16:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.8067041	2.042457	1.006908	2.038837	.7900236	1.966690
Stddev	.0032252	.020303	.011713	.022443	.0070330	.047402
%RSD	.3997952	.9940471	1.163254	1.100789	.8902223	2.410233

#1	.8036733	2.025757	.997448	2.019791	.7848887	1.912238
#2	.8063453	2.036557	1.003266	2.033140	.7871425	1.998730
#3	.8100936	2.065056	1.020009	2.063580	.7980396	1.989102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868522	.1941511	.1962699	.9613808	.4148744	.1899394
Stddev	.0047861	.0033845	.0020881	.0219361	.0013091	.0019964
%RSD	2.561431	1.743221	1.063871	2.281731	.3155475	1.051070

#1	.1813258	.1902614	.1947692	.9364485	.4134180	.1883230
#2	.1896524	.1964236	.1953859	.9777174	.4152518	.1893243
#3	.1895783	.1957683	.1986545	.9699765	.4159534	.1921710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032861	2.996289	.1873632	1.909059	.4871393	.0741784
Stddev	.0028831	.032963	.0067555	.061194	.0049627	.0005176
%RSD	.9506087	1.100111	3.605560	3.205448	1.018738	.6977810

#1	.3003643	2.960232	.1795643	1.847842	.4839041	.0737531
#2	.3033653	3.003759	.1914024	1.970229	.4846607	.0740273
#3	.3061288	3.024875	.1911229	1.909108	.4928530	.0747547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035098	.2887263	.2067971	9.877167	.2831236	.3945746
Stddev	.044488	.0032598	.0007877	.148176	.0058414	.0040452
%RSD	1.465783	1.129042	.3808876	1.500184	2.063210	1.025213

#1	2.985080	.2849872	.2073469	9.706097	.2763976	.3905016
#2	3.049967	.2909714	.2071496	9.960013	.2869268	.3946308
#3	3.070247	.2902204	.2058947	9.965391	.2860462	.3985914

Sample Name: PB150476BS Acquired: 1/26/2023 16:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.6712084	.1878786	.9722321	5.953352	F .2704361	.1927899
Stddev	.0077239	.0052675	.0139956	.053400	.0023074	.0055419
%RSD	1.150739	2.803676	1.439531	.8969744	.8532228	2.874553

#1	.6641535	.1826446	.9775150	5.901650	.2730665	.1864283
#2	.6700104	.1931790	.9563640	5.950103	.2694885	.1965703
#3	.6794612	.1878120	.9828173	6.008302	.2687534	.1953712

Elem	Sr4077
Units	ppm
Avg	.2094044
Stddev	.0053500
%RSD	2.554861

#1	.2032285
#2	.2126196
#3	.2123651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.133	64911.36	5609.199	2271.761	3989.168
Stddev	33.308	56.56	85.877	4.912	34.653
%RSD	.8533714	.0871399	1.531009	.2161982	.8686700

#1	3931.590	64962.36	5707.480	2276.878	4017.851
#2	3911.311	64921.20	5548.634	2271.319	3998.987
#3	3866.497	64850.53	5571.483	2267.085	3950.665

Sample Name: PB150437TB Acquired: 1/26/2023 16:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002847	.0004974	-.001265	.0010601	.0006195	.0013919
Stddev	.000752	.0023480	.001863	.0021897	.0016772	.0017427
%RSD	26.42359	472.0424	147.3249	206.5624	270.7335	125.2053

#1	-.003568	.0032082	.000750	.0005952	.0007137	.0022148
#2	-.002906	-.000896	-.002926	.0034448	.0022476	.0025708
#3	-.002067	-.000820	-.001618	-.000860	-.001103	-.000610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001803	-.000015	-.000013	.0040284	.0012925	-.000156
Stddev	.000658	.000036	.000075	.0080677	.0001931	.000228
%RSD	36.50713	247.9848	574.2265	200.2727	14.93724	146.8570

#1	-.001320	-.000052	.000068	-.002298	.0012513	-.000346
#2	-.002553	-.000013	-.000027	.013114	.0011234	-.000219
#3	-.001536	.000021	-.000080	.001269	.0015028	.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.002597	.0002461	.0041811	.0004830	.0002232
Stddev	.000581	.011254	.0002427	.0209280	.0002643	.0003419
%RSD	431.1072	433.3871	98.61349	500.5444	54.72176	153.2009

#1	.000217	-.013198	.0004485	.0283401	.0005508	.0000806
#2	-.000805	-.003805	.0003126	-.008385	.0001914	-.000024
#3	.000185	.009213	-.000023	-.007412	.0007067	.000613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.4217	.0015591	-.000061	.0992199	-.002296	.0000385
Stddev	3.1343	.0031632	.000333	.0392643	.000611	.0003373
%RSD	.9180223	202.8859	547.4088	39.57298	26.61345	876.8435

#1	337.8217	.0005791	.000008	.0801984	-.002109	-.000111
#2	342.8998	.0050963	.000232	.1443722	-.001800	.000425
#3	343.5438	-.000998	-.000423	.0730891	-.002978	-.000198

Sample Name: PB150437TB Acquired: 1/26/2023 16:15:10 Type: Unk
 Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0019698	.0632852	.0000830	.0064576	.0002698
Stddev	.000203	.0015626	.0127101	.0016403	.0032849	.0030916
%RSD	87.35177	79.32793	20.08376	1976.157	50.86901	1145.903

#1	-.000466	.0031357	.0700571	.0014391	.0042257	.0034819
#2	-.000101	.0025795	.0486231	-.001740	.0102296	-.002685
#3	-.000130	.0001943	.0711754	.000550	.0049175	.000013

Elem	Sr4077
Units	ppm
Avg	.0000996
Stddev	.0000961
%RSD	96.48068

#1	.0000251
#2	.0000656
#3	.0002081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.433	64506.25	5746.804	2241.819	3811.198
Stddev	11.279	83.57	52.640	5.542	17.909
%RSD	.2877624	.1295541	.9159904	.2472216	.4698916

#1	3908.189	64592.40	5736.283	2243.554	3800.206
#2	3930.746	64500.81	5700.220	2246.287	3831.863
#3	3919.364	64425.53	5803.911	2235.617	3801.524

Sample Name: O1270-02 Acquired: 1/26/2023 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002986	-.001793	.0031555	-.003514	.0011476	.1283084	.0890149
Stddev	.001770	.001150	.0001283	.001689	.0011354	.0076947	.0013868
%RSD	59.28311	64.15551	4.066427	48.06967	98.93080	5.997053	1.557990

#1	-.002154	-.000508	.0030227	-.001693	.0008705	.1370473	.0874293
#2	-.005019	-.002726	.0031651	-.005030	.0001765	.1253293	.0900022
#3	-.001785	-.002144	.0032788	-.003819	.0023959	.1225487	.0896130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002885	138.5682	.0020072	.0001888	.0104540	.0228728
Stddev	.000030	.0001070	1.3274	.0001753	.0001420	.0002134	.0031025
%RSD	486.7233	37.08465	.9579203	8.735226	75.21773	2.041643	13.56419

#1	-.000001	.0002384	137.0434	.0021964	.0003047	.0102688	.0212872
#2	-.000038	.0004113	139.1962	.0019753	.0000304	.0106874	.0208835
#3	.000021	.0002157	139.4651	.0018501	.0002312	.0104057	.0264477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352977	1.287803	.0025978	.0000507	367.1058	.0013055	.0578431
Stddev	.0024151	.020661	.0002497	.0003335	25.6444	.0024514	.0052273
%RSD	1.785034	1.604360	9.611968	657.2774	6.985560	187.7749	9.036996

#1	.1326398	1.281959	.0023764	-.000301	350.1195	.0024000	.0549196
#2	.1373577	1.270694	.0028684	.000090	354.5933	.0030191	.0547317
#3	.1358957	1.310757	.0025486	.000363	396.6045	-.001502	.0638781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035548	.0188683	.0007014	-.002311	.0009707	3.674917	.0509283
Stddev	.117412	.0004560	.0002499	.000168	.0011002	.272813	.0012030
%RSD	5.768081	2.416688	35.62329	7.268423	113.3420	7.423657	2.362094

#1	1.949246	.0193845	.0005371	-.002287	.0003580	3.487925	.0513141
#2	1.988148	.0186999	.0005782	-.002490	.0022409	3.548863	.0518911
#3	2.169250	.0185204	.0009890	-.002157	.0003133	3.987964	.0495798

Sample Name: O1270-02 Acquired: 1/26/2023 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	3.050240	.0112092	.5394401
Stddev	.008623	.0031501	.0037487
%RSD	.2827077	28.10285	.6949231

#1	3.040329	.0087128	.5356458
#2	3.054368	.0147485	.5431415
#3	3.056023	.0101662	.5395332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.006	62551.05	5710.695	2134.764	3590.596
Stddev	7.136	3858.40	2.544	131.197	8.497
%RSD	.1899825	6.168396	.0445532	6.145740	.2366470

#1	3763.128	64867.53	5713.372	2213.822	3596.233
#2	3748.857	64688.66	5710.404	2207.151	3580.823
#3	3756.032	58096.95	5708.308	1983.320	3594.733

Sample Name: O1283-02 Acquired: 1/26/2023 16:23:25 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.001377	-.002843	.1607813	-.001586	-.000293	.0620008	.1540760
Stddev	.002437	.001594	.0014026	.001039	.002446	.0022882	.0025951
%RSD	177.0363	56.06245	.8723370	65.49134	835.3443	3.690586	1.684325

#1	.001325	-.004188	.1622957	-.001629	.001279	.0632932	.1513083
#2	-.003410	-.003258	.1605212	-.000526	.000954	.0593589	.1564546
#3	-.002046	-.001083	.1595270	-.002602	-.003112	.0633505	.1544652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002467	.0015009	66.24044	.0004277	.0223802	.0097555	8.941843
Stddev	.0000115	.0000103	.76331	.0002523	.0000465	.0000976	.095998
%RSD	4.652902	.6828049	1.152325	58.99252	.2076389	1.000143	1.073579

#1	.0002364	.0014926	65.35907	.0002378	.0223265	.0097153	8.831254
#2	.0002447	.0015123	66.68576	.0003313	.0224090	.0096845	9.003695
#3	.0002591	.0014976	66.67650	.0007139	.0224049	.0098668	8.990581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635642	3.400307	.0032343	.0009668	385.2351	.0005419	.0362837
Stddev	.025211	.081420	.0004468	.0004440	3.2637	.0020083	.0006109
%RSD	1.541325	2.394487	13.81489	45.92625	.8471942	370.5773	1.683813

#1	1.606874	3.306419	.0030677	.0005391	385.2431	.0024633	.0357153
#2	1.653883	3.451491	.0028946	.0014255	388.4948	-.001543	.0369298
#3	1.646169	3.443011	.0037404	.0009357	381.9675	.000706	.0362060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465520	.0144191	-.000382	-.002367	.0018125	3.459618	.0003391
Stddev	.046040	.0004066	.000071	.000989	.0010131	.031920	.0020632
%RSD	3.141544	2.820128	18.60033	41.79626	55.89789	.9226482	608.3466

#1	1.434189	.0141493	-.000305	-.003478	.0013913	3.425506	.0024615
#2	1.518380	.0142212	-.000396	-.002043	.0029683	3.464583	.0002151
#3	1.443991	.0148868	-.000445	-.001581	.0010779	3.488765	-.001659

Sample Name: O1283-02 Acquired: 1/26/2023 16:23:25 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.5168389	.0074839	.3179372
Stddev	.0085954	.0003466	.0031523
%RSD	1.663082	4.631782	.9914822

#1	.5267603	.0073888	.3144428
#2	.5116392	.0078681	.3188017
#3	.5121173	.0071947	.3205670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.118	63280.71	5747.454	2214.274	3673.696
Stddev	21.166	203.85	19.991	8.495	21.677
%RSD	.5481902	.3221289	.3478305	.3836610	.5900699

#1	3845.594	63137.21	5758.132	2212.997	3655.634
#2	3852.533	63190.89	5724.390	2206.489	3667.719
#3	3885.229	63514.04	5759.838	2223.335	3697.735

Sample Name: O1283-05 Acquired: 1/26/2023 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002083	-.001838	.0028264	.0020685	-.000509	.1397450	.0812255
Stddev	.000862	.002227	.0016917	.0002156	.001393	.0011326	.0026470
%RSD	41.38437	121.1777	59.85220	10.42092	273.8052	.8104597	3.258883

#1	-.001096	-.003291	.0017999	.0022922	-.002114	.1386244	.0842025
#2	-.002686	-.002948	.0019004	.0018621	.000207	.1397213	.0791371
#3	-.002468	.000726	.0047789	.0020512	.000381	.1408892	.0803369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002545	-.000035	4.374967	.0009089	.0057472	.0041683	4.785591
Stddev	.0000937	.000061	.026099	.0001811	.0001579	.0001431	.036950
%RSD	36.79281	172.0924	.5965615	19.92853	2.748223	3.433952	.7721119

#1	.0001490	-.000101	4.350686	.0010201	.0058938	.0042522	4.747686
#2	.0003276	-.000026	4.371647	.0006999	.0055800	.0042496	4.787581
#3	.0002870	.000020	4.402567	.0010067	.0057679	.0040030	4.821506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004874	.3685261	.0008902	.0007718	307.6340	.0020239	.0230954
Stddev	.0017097	.0223601	.0005376	.0004611	2.7078	.0024881	.0009412
%RSD	.8527774	6.067447	60.38808	59.74987	.8802038	122.9353	4.075371

#1	.1985145	.3879441	.0006993	.0007078	304.9063	.0037844	.0221105
#2	.2014096	.3735541	.0014972	.0003460	307.6743	.0031098	.0239858
#3	.2015379	.3440800	.0004741	.0012616	310.3215	-.000823	.0231898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6784518	.0055021	-.000624	-.000616	.0052971	.4668948	.0025640
Stddev	.0502152	.0006694	.000091	.000398	.0011016	.0146939	.0010775
%RSD	7.401439	12.16667	14.60588	64.63128	20.79660	3.147160	42.02383

#1	.7214683	.0053610	-.000520	-.000884	.0044834	.4532505	.0013210
#2	.6232723	.0062308	-.000664	-.000158	.0065507	.4649829	.0031382
#3	.6906148	.0049144	-.000689	-.000804	.0048571	.4824512	.0032327

Sample Name: O1283-05 Acquired: 1/26/2023 16:27:32 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.1060511	.0019453	.0551407
Stddev	.0014262	.0020522	.0003889
%RSD	1.344861	105.4951	.7053623

#1	.1059737	-.000392	.0547039
#2	.1046652	.003453	.0552687
#3	.1075145	.002774	.0554495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3983.356	65883.27	5808.682	2288.591	3855.385
Stddev	1.012	54.13	5.193	14.489	2.824
%RSD	.0254032	.0821563	.0894050	.6331069	.0732560

#1	3984.472	65944.69	5803.698	2305.217	3854.270
#2	3983.096	65862.58	5808.285	2281.898	3858.596
#3	3982.499	65842.54	5814.062	2278.658	3853.288

Sample Name: O1283-05DUP Acquired: 1/26/2023 16:35:36 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.000392	-.002964	.0028217	-.001184	-.000802	.1350919	.0790487
Stddev	.001752	.000735	.0004971	.001932	.000444	.0016970	.0012427
%RSD	447.2310	24.80604	17.61584	163.2411	55.38007	1.256177	1.572094

#1	.001574	-.002303	.0025144	-.002833	-.001267	.1370266	.0782298
#2	-.000960	-.002833	.0025554	-.001660	-.000758	.1338550	.0804787
#3	-.001790	-.003756	.0033951	.000942	-.000382	.1343942	.0784378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	.0000493	4.325313	.0007912	.0059577	.0043254	4.845002
Stddev	.0000384	.0000743	.035683	.0002619	.0000541	.0005021	.012578
%RSD	20.15833	150.5886	.8249792	33.10652	.9081370	11.60903	.2596073

#1	.0001871	.0000107	4.330969	.0008157	.0059360	.0045433	4.835053
#2	.0001540	.0001349	4.287139	.0010400	.0059177	.0037512	4.840813
#3	.0002306	.0000023	4.357829	.0005178	.0060192	.0046819	4.859140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000057	.3676554	.0010961	.0001803	315.0918	.0020190	.0236926
Stddev	.0007520	.0161435	.0002460	.0006278	1.5560	.0016340	.0001893
%RSD	.3759865	4.390939	22.44686	348.0797	.4938115	80.92994	.7988830

#1	.2006685	.3516889	.0012016	.0004040	314.7641	.0037263	.0237116
#2	.1991885	.3839703	.0012718	-.000529	313.7258	.0004699	.0234946
#3	.2001602	.3673069	.0008149	.000666	316.7856	.0018607	.0238718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771107	.0043301	-.000370	-.000441	.0037749	.4687413	.0012333
Stddev	.0582061	.0004600	.000244	.000347	.0012751	.0038755	.0004781
%RSD	8.596242	10.62442	66.09683	78.74683	33.77723	.8267837	38.76507

#1	.6272161	.0045484	-.000107	-.000400	.0036495	.4668570	.0008254
#2	.6630601	.0046403	-.000591	-.000807	.0025672	.4731986	.0017594
#3	.7410560	.0038015	-.000411	-.000116	.0051081	.4661683	.0011150

Sample Name: O1283-05DUP Acquired: 1/26/2023 16:35:36 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.1074837	.0012624	.0548923
Stddev	.0036031	.0011140	.0002784
%RSD	3.352272	88.24637	.5070802

#1	.1035675	.0000832	.0550922
#2	.1106585	.0014069	.0545744
#3	.1082249	.0022971	.0550103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.067	65040.27	5853.065	2267.979	3816.498
Stddev	21.721	554.20	47.914	14.404	18.637
%RSD	.5500361	.8520918	.8186117	.6351115	.4883166

#1	3925.491	64405.32	5798.624	2251.349	3797.447
#2	3953.443	65288.67	5871.753	2276.019	3817.357
#3	3968.268	65426.81	5888.819	2276.568	3834.690

Sample Name: O1283-05LX5 Acquired: 1/26/2023 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002640	.0001056	-.000005	-.001698	-.001778	.0176240	.0079677
Stddev	.003469	.0016158	.000824	.004259	.000829	.0125371	.0019430
%RSD	131.4027	1529.551	15776.16	250.7575	46.64795	71.13657	24.38541

#1	.000869	.0019030	-.000046	-.006230	-.002719	.0180218	.0065220
#2	-.006067	-.000359	-.000808	.002221	-.001155	.0299575	.0101764
#3	-.002721	-.001227	.000839	-.001086	-.001459	.0048927	.0072048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000699	.0000421	.4873042	.0002599	.0004445	.0003135	.5200074
Stddev	.0000637	.0000550	.0076543	.0001163	.0002166	.0002294	.0085433
%RSD	91.14274	130.5101	1.570742	44.74912	48.72434	73.16809	1.642927

#1	.0000450	.0000835	.4790274	.0002725	.0005950	.0004841	.5107119
#2	.0001423	.0000631	.4941276	.0001378	.0001963	.0004038	.5275160
#3	.0000224	-.000020	.4887576	.0003695	.0005422	.0000527	.5217943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220251	.0352080	.0000344	.0004766	34.07128	.0030014	.0022080
Stddev	.0012132	.0217460	.0000709	.0000837	.37590	.0027349	.0002935
%RSD	5.508358	61.76436	206.2294	17.55914	1.103262	91.11951	13.29417

#1	.0207300	.0192425	.0000660	.0004247	33.66797	-.000039	.0023149
#2	.0231352	.0599751	.0000839	.0004320	34.13400	.005260	.0024331
#3	.0222100	.0264064	-.000047	.0005732	34.41187	.003783	.0018760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199957	-.004978	-.000377	-.000430	.0017837	.0583613	-.001718
Stddev	.0278324	.000675	.000225	.000402	.0010007	.0117372	.001533
%RSD	23.19449	13.55756	59.82512	93.44202	56.10103	20.11132	89.22109

#1	.1393551	-.004214	-.000314	-.000590	.0008165	.0451022	-.002243
#2	.1325322	-.005228	-.000190	.000027	.0017199	.0625601	-.002920
#3	.0881000	-.005493	-.000627	-.000728	.0028148	.0674217	.000008

Sample Name: O1283-05LX5 Acquired: 1/26/2023 16:39:44 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.0021898	.0019758	.0062376
Stddev	.0028602	.0037787	.0000675
%RSD	130.6140	191.2480	1.082002

#1	.0002892	.0000296	.0061878
#2	.0008010	-.000433	.0062105
#3	.0054793	.006331	.0063144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.874	67828.10	5778.952	2358.428	4172.631
Stddev	11.423	159.67	13.400	14.092	7.550
%RSD	.2788912	.2353993	.2318809	.5975222	.1809381

#1	4096.328	67945.76	5776.569	2374.600	4169.452
#2	4107.063	67892.19	5766.903	2351.903	4181.251
#3	4084.231	67646.34	5793.384	2348.782	4167.191

Sample Name: O1283-05MS Acquired: 1/26/2023 16:43:46 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.7203646	1.741760	.9065317	1.754811	.6955273	1.925321	.2698369
Stddev	.0024396	.004525	.0028975	.002404	.0030673	.038089	.0017794
%RSD	.3386649	.2597917	.3196244	.1369693	.4410068	1.978330	.6594181

#1	.7201940	1.737016	.9060205	1.757557	.6946847	1.881921	.2679842
#2	.7228851	1.746029	.9096508	1.753785	.6989279	1.940848	.2715326
#3	.7180148	1.742234	.9039239	1.753091	.6929694	1.953194	.2699939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634035	.1792293	6.064816	.3738020	.1811833	.2587286	8.728236
Stddev	.0002138	.0004690	.061220	.0010643	.0004136	.0012665	.106996
%RSD	.1308373	.2616752	1.009435	.2847155	.2282956	.4895124	1.225861

#1	.1635807	.1790092	5.994386	.3737997	.1811518	.2588833	8.611684
#2	.1631661	.1797679	6.094766	.3727389	.1816118	.2599106	8.751021
#3	.1634638	.1789108	6.105295	.3748675	.1807864	.2573918	8.822005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4091428	2.146763	.4423848	.0653433	377.8702	.2715103	.2135320
Stddev	.0033027	.034295	.0015792	.0007961	6.5222	.0011868	.0001112
%RSD	.8072313	1.597529	.3569716	1.218382	1.726032	.4371107	.0520807

#1	.4053292	2.117056	.4411711	.0658443	370.6797	.2728556	.2136451
#2	.4110413	2.138937	.4441702	.0644253	379.5261	.2706116	.2134228
#3	.4110580	2.184294	.4418132	.0657603	383.4048	.2710637	.2135281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32448	.2435314	.3601397	.6266745	.1769718	1.503537	5.603074
Stddev	.11386	.0011467	.0012153	.0035516	.0022161	.041407	.019979
%RSD	1.102832	.4708611	.3374485	.5667423	1.252219	2.753956	.3565704

#1	10.19431	.2441374	.3601593	.6248942	.1744570	1.468259	5.586457
#2	10.37361	.2422089	.3613450	.6307642	.1786389	1.549125	5.625241
#3	10.40554	.2442480	.3589147	.6243651	.1778195	1.493228	5.597524

Sample Name: O1283-05MS Acquired: 1/26/2023 16:43:46 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.1322031	.1710912	.2560328
Stddev	.0025080	.0029491	.0027068
%RSD	1.897056	1.723698	1.057194

#1	.1334685	.1682188	.2529333
#2	.1293146	.1709433	.2572337
#3	.1338264	.1741114	.2579313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.602	65234.58	5913.215	2268.526	3801.204
Stddev	21.134	209.10	6.589	6.897	16.709
%RSD	.5325245	.3205288	.1114289	.3040362	.4395701

#1	3959.632	65333.92	5911.534	2276.480	3793.528
#2	3953.432	65375.48	5907.630	2264.199	3789.713
#3	3992.741	64994.33	5920.482	2264.898	3820.372

Sample Name: CCV05 Acquired: 1/26/2023 16:47:41 Type: Unk
Method: NON EPA-6010-200.7(v1702) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025686	4.998047	5.002786	4.994032	5.024730	9.823884	9.786498
Stddev	.019797	.015511	.011992	.011858	.024417	.492766	.476185
%RSD	.3939165	.3103378	.2397151	.2374482	.4859402	5.015998	4.865733

#1	5.014307	4.996082	5.002208	4.980634	5.018592	9.464179	9.429415
#2	5.014205	4.983612	4.991093	4.998284	5.003966	9.621929	9.602935
#3	5.048545	5.014446	5.015057	5.003178	5.051630	10.38555	10.32715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369446	2.432539	23.80442	1.009102	2.394819	1.211123	4.909458
Stddev	.0087862	.008108	1.15170	.004119	.007715	.004284	.041160
%RSD	3.708131	.3333245	4.838187	.4081523	.3221691	.3537566	.8383883

#1	.2307655	2.431538	22.94351	1.004358	2.393018	1.208574	4.879858
#2	.2330656	2.424978	23.35708	1.011766	2.388163	1.208726	4.892055
#3	.2470028	2.441102	25.11268	1.011181	2.403275	1.216070	4.956461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330504	24.11710	2.446557	1.217023	24.45913	2.439669	2.518167
Stddev	.115528	1.24712	.008930	.005400	.33546	.116044	.010123
%RSD	4.957225	5.171093	.3650037	.4437132	1.371525	4.756550	.4020150

#1	2.243537	23.12559	2.444752	1.210800	24.14451	2.358405	2.509039
#2	2.286384	23.70843	2.438667	1.219797	24.42075	2.388034	2.529055
#3	2.461590	25.51728	2.456251	1.220473	24.81213	2.572569	2.516407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56578	4.728792	4.918493	4.901284	4.763471	5.379729	5.224203
Stddev	.35733	.177693	.019908	.019880	.225663	.112863	.022094
%RSD	1.454579	3.757683	.4047598	.4056064	4.737367	2.097937	.4229223

#1	24.22178	4.604171	4.909674	4.896828	4.592565	5.262776	5.214651
#2	24.54048	4.649940	4.904519	4.884010	4.678580	5.388409	5.208492
#3	24.93509	4.932266	4.941288	4.923013	5.019269	5.488002	5.249466

Sample Name: CCV05 Acquired: 1/26/2023 16:47:41 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	4.817862	4.668935	5.211143
Stddev	.014163	.230048	.274977
%RSD	.2939760	4.927210	5.276713

#1	4.810826	4.493819	4.994934
#2	4.808594	4.583511	5.117870
#3	4.834165	4.929476	5.520624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.400	65626.59	5612.673	2248.645	3761.991
Stddev	17.110	185.25	195.307	8.683	14.280
%RSD	.4429842	.2822797	3.479745	.3861392	.3795920

#1	3861.740	65834.02	5752.038	2255.543	3760.508
#2	3879.831	65477.62	5696.540	2238.895	3776.955
#3	3845.630	65568.14	5389.440	2251.497	3748.510

Sample Name: CCB05 Acquired: 1/26/2023 16:51:28 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.001932	.0044775	-.000772	-.001387	.0010148	.0043564	-.000093
Stddev	.001984	.0007642	.000813	.002859	.0022084	.0092368	.000366
%RSD	102.6784	17.06761	105.2867	206.2253	217.6106	212.0274	392.2814

#1	-.001966	.0048934	-.000656	.001718	-.000707	.0076619	-.000453
#2	-.003898	.0049435	-.000024	-.003913	.000247	.0114856	.000280
#3	.000069	.0035955	-.001637	-.001964	.003505	-.006078	-.000107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000030	-.011298	.0004383	-.000165	-.000208	-.013986
Stddev	.0001035	.000068	.007980	.0001346	.000011	.000625	.010061
%RSD	908.4662	227.3519	70.63119	30.70948	6.921362	300.2075	71.93732

#1	.0000042	-.000084	-.003158	.0003758	-.000168	.000514	-.002369
#2	-.000088	.000047	-.019107	.0005927	-.000174	-.000577	-.019688
#3	.000118	-.000053	-.011628	.0003462	-.000152	-.000561	-.019902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	-.024382	-.000209	.0000710	.0791933	.0032534	-.000174
Stddev	.000628	.013301	.000425	.0005705	.0222144	.0017646	.000520
%RSD	114.3366	54.55358	202.8599	803.0919	28.05091	54.23838	298.2170

#1	-.000733	-.026446	-.000448	.0000549	.0538789	.0043535	-.000643
#2	.000150	-.036530	-.000461	.0006494	.0954375	.0012181	.000385
#3	-.001065	-.010169	.000281	-.000491	.0882634	.0041887	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873676	.0052211	.0050439	-.000198	.0024554	.0315442	-.002859
Stddev	.0330924	.0003978	.0015294	.000843	.0010676	.0019493	.001386
%RSD	37.87715	7.619010	30.32196	426.0322	43.47962	6.179618	48.47983

#1	.0607137	.0055808	.0067256	.000124	.0033240	.0326625	-.001374
#2	.1244070	.0052887	.0046702	.000437	.0027786	.0292933	-.003083
#3	.0769821	.0047938	.0037360	-.001155	.0012635	.0326767	-.004119

Sample Name: CCB05 Acquired: 1/26/2023 16:51:28 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.007881	.0045130	.0001787
Stddev	.001335	.0023502	.0001005
%RSD	16.93573	52.07719	56.22080

#1	-.009407	.0018100	.0001851
#2	-.006934	.0056545	.0002757
#3	-.007301	.0060745	.0000751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.633	65219.36	5616.138	2258.012	4105.316
Stddev	5.512	2721.52	146.135	90.677	5.198
%RSD	.1387905	4.172866	2.602059	4.015787	.1266060

#1	3975.122	67093.23	5448.194	2326.177	4110.578
#2	3974.499	62097.68	5714.311	2155.100	4105.185
#3	3965.278	66467.17	5685.908	2292.758	4100.185

Sample Name: O1283-05MSD Acquired: 1/26/2023 16:55:31 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.7462350	1.802348	.9334842	1.813458	.7214758	1.954113	.2712779
Stddev	.0184938	.037313	.0204591	.039750	.0159780	.009272	.0018813
%RSD	2.478282	2.070246	2.191697	2.191937	2.214621	.4745083	.6935133

#1	.7308284	1.772292	.9192626	1.785235	.7114686	1.955043	.2691218
#2	.7667445	1.844111	.9569317	1.858917	.7399028	1.962885	.2725861
#3	.7411320	1.790642	.9242583	1.796222	.7130560	1.944411	.2721257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694731	.1845734	6.127440	.3790300	.1859030	.2667339	8.750682
Stddev	.0011555	.0042623	.017828	.0008659	.0040122	.0069404	.102730
%RSD	.6818268	2.309265	.2909582	.2284641	2.158211	2.601992	1.173962

#1	.1701701	.1813274	6.111982	.3789529	.1826007	.2618387	8.668886
#2	.1701099	.1894003	6.146943	.3799319	.1903682	.2746767	8.717179
#3	.1681393	.1829926	6.123395	.3782051	.1847401	.2636865	8.865981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121789	2.162099	.4557274	.0666430	378.4279	.2726735	.2174885
Stddev	.0026738	.040730	.0095054	.0003703	4.1765	.0003655	.0010004
%RSD	.6486928	1.883804	2.085765	.5556716	1.103651	.1340558	.4599692

#1	.4097114	2.153735	.4486683	.0670249	374.2322	.2726446	.2184672
#2	.4118057	2.206362	.4665357	.0666186	378.4665	.2730526	.2175304
#3	.4150197	2.126201	.4519782	.0662855	382.5849	.2723233	.2164677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32917	.2571374	.3707821	.6470483	.1826588	1.525018	5.826920
Stddev	.14188	.0030563	.0080327	.0147358	.0017735	.011849	.128378
%RSD	1.373541	1.188591	2.166409	2.277393	.9709595	.7769986	2.203196

#1	10.17399	.2597831	.3650127	.6353776	.1811435	1.518695	5.735436
#2	10.36128	.2578371	.3799564	.6636070	.1822235	1.517673	5.973677
#3	10.45223	.2537918	.3673773	.6421603	.1846095	1.538688	5.771647

Sample Name: O1283-05MSD Acquired: 1/26/2023 16:55:31 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.1406733	.1750560	.2583394
Stddev	.0016767	.0011869	.0015251
%RSD	1.191901	.6780117	.5903571

#1	.1416360	.1761321	.2566018
#2	.1416467	.1737829	.2594564
#3	.1387372	.1752529	.2589599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.507	63851.96	5716.239	2233.827	3691.237
Stddev	89.079	131.96	42.211	13.593	82.055
%RSD	2.308640	.2066659	.7384341	.6085245	2.222960

#1	3915.145	63708.23	5678.775	2220.008	3747.251
#2	3755.829	63967.64	5707.968	2247.183	3597.050
#3	3904.546	63880.01	5761.972	2234.291	3729.409

Sample Name: O1283-05A Acquired: 1/26/2023 16:59:26 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.7346101	1.788899	.9277608	1.798438	.7276983	1.936226	.2543081
Stddev	.0141949	.028611	.0137563	.028962	.0117680	.016222	.0006159
%RSD	1.932306	1.599351	1.482743	1.610374	1.617151	.8377981	.2421958

#1	.7255616	1.774130	.9214073	1.785639	.7195143	1.948448	.2538473
#2	.7272984	1.770690	.9183296	1.778081	.7223962	1.942409	.2550076
#3	.7509702	1.821876	.9435455	1.831594	.7411846	1.917822	.2540692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660802	.1822786	5.203686	.3737637	.1827742	.2646520	7.455911
Stddev	.0020931	.0029607	.007006	.0021793	.0029085	.0042176	.138931
%RSD	1.260286	1.624254	.1346441	.5830639	1.591328	1.593650	1.863368

#1	.1684838	.1811359	5.201721	.3738951	.1816445	.2627410	7.321261
#2	.1646590	.1800595	5.197872	.3758744	.1806000	.2617282	7.598760
#3	.1650979	.1856403	5.211465	.3715218	.1860781	.2694869	7.447712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691056	2.083747	.4502396	.0639212	303.0926	.2748871	.2052323
Stddev	.0010963	.004610	.0076882	.0003076	1.7666	.0014705	.0018210
%RSD	.2970009	.2212469	1.707587	.4811605	.5828734	.5349470	.8873058

#1	.3691439	2.078632	.4479798	.0641122	301.1136	.2764837	.2059473
#2	.3679906	2.085024	.4439346	.0640850	304.5106	.2735882	.2065873
#3	.3701821	2.087584	.4588045	.0635664	303.6537	.2745896	.2031623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.955416	.2486733	.3753362	.6504323	.1830487	1.379557	5.743803
Stddev	.126082	.0028390	.0065244	.0117984	.0008004	.047479	.105630
%RSD	1.266470	1.141642	1.738290	1.813931	.4372502	3.441639	1.839025

#1	9.819455	.2519454	.3717033	.6460656	.1821660	1.344191	5.708815
#2	10.06848	.2468648	.3714368	.6414397	.1832532	1.433520	5.660106
#3	9.97831	.2472098	.3828684	.6637916	.1837271	1.360961	5.862487

Sample Name: O1283-05A Acquired: 1/26/2023 16:59:26 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.1030464	.1757993	.2467078
Stddev	.0040228	.0012243	.0005290
%RSD	3.903873	.6963965	.2144089

#1	.0985309	.1760578	.2461250
#2	.1043602	.1744664	.2468410
#3	.1062480	.1768736	.2471574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.175	67236.19	5868.774	2309.868	3819.320
Stddev	55.513	468.21	74.931	13.867	54.234
%RSD	1.398610	.6963630	1.276780	.6003346	1.419994

#1	3985.055	67128.78	5783.074	2308.900	3831.262
#2	4015.018	66831.03	5921.932	2296.510	3866.587
#3	3907.452	67748.78	5901.317	2324.193	3760.109

Sample Name: PB150441BL Acquired: 1/26/2023 17:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.002787	-.001031	-.000083	-.000762	.0003580	-.000081	-.001189
Stddev	.001935	.000512	.001573	.001035	.0012797	.003526	.000598
%RSD	69.44098	49.63082	1893.176	135.8517	357.4676	4374.195	50.25725

#1	-.004235	-.001084	-.000208	-.001941	.0010783	.002887	-.000967
#2	-.003535	-.000495	.001549	-.000006	-.001120	-.003979	-.001866
#3	-.000589	-.001514	-.001590	-.000338	.001115	.000851	-.000734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000409	-.000052	-.017993	.0003609	-.000065	-.000303	-.001900
Stddev	.0000518	.000027	.007390	.0004982	.000146	.000228	.006578
%RSD	126.7394	51.64006	41.07051	138.0545	223.5690	75.34108	346.2371

#1	-.000003	-.000029	-.011070	-.000176	.000054	-.000109	.003985
#2	.000028	-.000045	-.025774	.000809	-.000228	-.000246	-.009002
#3	.000098	-.000082	-.017135	.000449	-.000022	-.000554	-.000683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	-.008699	-.000346	.0007627	.1056224	-.001845	-.002718
Stddev	.000673	.013041	.000281	.0003572	.0146860	.002077	.000366
%RSD	131.0359	149.9156	81.13578	46.83300	13.90425	112.5329	13.46586

#1	-.001056	-.008609	-.000022	.0009691	.0886724	-.000935	-.002778
#2	-.000726	.004297	-.000497	.0009689	.1136462	-.004222	-.003051
#3	.000240	-.021784	-.000520	.0003503	.1145485	-.000379	-.002326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837627	-.002923	-.000077	-.000372	.0016066	.0084291	-.004909
Stddev	.0173702	.000262	.000230	.000539	.0013394	.0184387	.000769
%RSD	20.73738	8.947319	297.2837	144.9555	83.36792	218.7506	15.66115

#1	.0887582	-.002957	.000184	.000238	.0001673	.0285072	-.004389
#2	.0980878	-.003166	-.000245	-.000786	.0028163	-.007745	-.004546
#3	.0644422	-.002647	-.000171	-.000569	.0018361	.004525	-.005792

Sample Name: PB150441BL Acquired: 1/26/2023 17:03:20 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	-.009580	.0022228	-.000001
Stddev	.001958	.0013333	.000094
%RSD	20.44003	59.98052	10268.51

#1	-.011824	.0034823	.000084
#2	-.008213	.0008263	.000015
#3	-.008704	.0023599	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.738	66653.25	5701.966	2338.555	4194.076
Stddev	22.012	720.00	34.813	31.367	26.881
%RSD	.5435448	1.080222	.6105387	1.341304	.6409374

#1	4071.588	67440.82	5666.001	2370.911	4223.383
#2	4050.057	66028.82	5735.499	2308.280	4188.281
#3	4027.568	66490.10	5704.397	2336.473	4170.565

Sample Name: PB150441BS Acquired: 1/26/2023 17:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.7982051	1.998925	.9978862	2.011760	.7761002	1.956264
Stddev	.0063448	.007953	.0023281	.010895	.0051500	.003262
%RSD	.7948810	.3978491	.2333046	.5415634	.6635805	.1667671

#1	.8054292	2.007919	1.000271	2.024314	.7818844	1.952510
#2	.7935368	1.996033	.997769	2.004774	.7720123	1.957876
#3	.7956492	1.992823	.995619	2.006193	.7744039	1.958408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885490	.1931207	.1928913	.9775471	.4083928	.1857033
Stddev	.0005407	.0003270	.0006044	.0140137	.0007258	.0004485
%RSD	.2867646	.1693195	.3133297	1.433561	.1777098	.2415280

#1	.1889672	.1930149	.1935801	.9895547	.4077076	.1861559
#2	.1879384	.1934875	.1924497	.9621493	.4091533	.1852589
#3	.1887414	.1928597	.1926441	.9809374	.4083174	.1856950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963837	2.983387	.1864411	1.923658	.4789333	.0725065
Stddev	.0010450	.020363	.0004949	.037071	.0022537	.0002814
%RSD	.3525734	.6825322	.2654651	1.927130	.4705754	.3881393

#1	.2975810	2.975000	.1859794	1.883875	.4815310	.0723835
#2	.2959150	2.968558	.1863803	1.957235	.4777695	.0723074
#3	.2956552	3.006604	.1869637	1.929864	.4774994	.0728284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989415	.2901462	.2045028	9.719486	.2821216	.3846239
Stddev	.025782	.0031121	.0002684	.074442	.0007401	.0013254
%RSD	.8624559	1.072606	.1312708	.7659024	.2623223	.3446025

#1	2.977894	.2914041	.2042675	9.684591	.2828355	.3859823
#2	2.971401	.2924325	.2044456	9.668901	.2821715	.3845553
#3	3.018949	.2866020	.2047952	9.804965	.2813579	.3833342

Sample Name: PB150441BS Acquired: 1/26/2023 17:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.6592935	.1882707	.9266224	5.953138	F .2642094	.1901640
Stddev	.0017944	.0015853	.0160878	.028262	.0032919	.0029713
%RSD	.2721668	.8420506	1.736178	.4747404	1.245931	1.562470

#1	.6608098	.1864658	.9108922	5.985764	.2670014	.1868738
#2	.6573125	.1894377	.9259297	5.936226	.2605796	.1926512
#3	.6597582	.1889087	.9430454	5.937423	.2650472	.1909670

Elem	Sr4077
Units	ppm
Avg	.2098080
Stddev	.0005391
%RSD	.2569481

#1	.2094934
#2	.2095001
#3	.2104305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.259	66294.73	5666.844	2314.318	4034.601
Stddev	20.148	40.38	25.156	4.106	17.873
%RSD	.5070811	.0609128	.4439075	.1774176	.4429863

#1	3951.558	66252.14	5646.653	2315.261	4014.044
#2	3976.848	66332.46	5658.855	2317.871	4043.298
#3	3991.371	66299.58	5695.024	2309.823	4046.461

Sample Name: O1280-02 Acquired: 1/26/2023 17:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.004160	-.003348	-.000996	-.003144	-.000891	.0030936
Stddev	.003165	.002573	.001680	.001093	.001588	.0148664
%RSD	76.07909	76.86014	168.6132	34.75143	178.2428	480.5569

#1	-.002376	-.001639	-.002922	-.004280	-.001558	.0102216
#2	-.002290	-.002098	.000172	-.003052	-.002037	.0130538
#3	-.007814	-.006307	-.000239	-.002100	.000922	-.013995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946722	-.000108	.0007887	33.50308	-.001017	.0042663
Stddev	.0010707	.000042	.0000683	.35965	.000317	.0001681
%RSD	1.130910	38.54728	8.656609	1.073473	31.18415	3.941172

#1	.0937467	-.000103	.0007613	33.10360	-.000658	.0043543
#2	.0944252	-.000151	.0008664	33.60457	-.001259	.0043722
#3	.0958448	-.000069	.0007384	33.80108	-.001135	.0040725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007510	.2170650	12.15439	7.469662	.0017454	.0029337
Stddev	.000216	.0085130	.13945	.089890	.0000376	.0002188
%RSD	2.870651	3.921862	1.147361	1.203396	2.156700	7.457992

#1	-.007427	.2084502	12.00353	7.374541	.0017540	.0028618
#2	-.007348	.2172722	12.18104	7.481250	.0017781	.0031794
#3	-.007755	.2254724	12.27859	7.553197	.0017043	.0027599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.8179	-.000448	.0130548	6.479627	.0605156	-.000298
Stddev	2.5390	.001327	.0002230	.078924	.0005320	.000104
%RSD	1.373798	295.7739	1.708201	1.218032	.8791289	34.93499

#1	182.9579	.000829	.0128980	6.435290	.0599184	-.000292
#2	183.7852	-.000356	.0133101	6.432841	.0609388	-.000404
#3	187.7105	-.001819	.0129563	6.570749	.0606897	-.000197

Sample Name: O1280-02 Acquired: 1/26/2023 17:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.001046	.0007843	9.013504	.0110099	F 12.39126	.0031727
Stddev	.000562	.0006617	.136372	.0010415	.02345	.0018005
%RSD	53.72100	84.37343	1.512979	9.459544	.1892189	56.74932

#1	-.001065	.0000969	8.933466	.0108560	12.37935	.0011690
#2	-.000475	.0008390	8.936080	.0100539	12.37616	.0036943
#3	-.001599	.0014170	9.170966	.0121198	12.41827	.0046547

Elem	Sr4077
Units	ppm
Avg	.3261090
Stddev	.0039478
%RSD	1.210575

#1	.3218196
#2	.3269172
#3	.3295901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.011	65569.17	5642.766	2303.568	3889.232
Stddev	5.746	90.11	36.674	6.358	4.777
%RSD	.1444470	.1374302	.6499354	.2760125	.1228336

#1	3971.615	65470.86	5634.920	2297.596	3887.412
#2	3982.739	65647.84	5610.650	2310.253	3894.651
#3	3979.678	65588.81	5682.729	2302.856	3885.631

Sample Name: O1280-03 Acquired: 1/26/2023 17:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.004296	-.004279	-.000172	-.001373	-.001469	.0272056
Stddev	.001404	.000579	.001334	.000818	.001994	.0048426
%RSD	32.67470	13.53972	777.4408	59.59177	135.7349	17.79994

#1	-.002753	-.004908	-.000783	-.000458	.000223	.0305646
#2	-.004637	-.003768	.001358	-.001628	-.003667	.0216546
#3	-.005498	-.004159	-.001090	-.002033	-.000963	.0293975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978453	-.000143	.0006639	34.39483	-.001203	.0045259
Stddev	.0009319	.000026	.0000287	.12922	.000154	.0000301
%RSD	.9524473	18.44470	4.317056	.3756902	12.77756	.6646212

#1	.0980726	-.000122	.0006851	34.48317	-.001029	.0045148
#2	.0986426	-.000135	.0006753	34.24653	-.001256	.0045599
#3	.0968208	-.000173	.0006313	34.45480	-.001322	.0045029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005768	.1686587	12.39365	7.707979	.0065704	.0027975
Stddev	.000168	.0124079	.05642	.079585	.0002472	.0002438
%RSD	2.920009	7.356808	.4552057	1.032504	3.762388	8.714641

#1	-.005942	.1649927	12.45438	7.764301	.0066256	.0027993
#2	-.005757	.1584969	12.34287	7.742703	.0063003	.0030403
#3	-.005606	.1824866	12.38371	7.616932	.0067854	.0025527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.2258	.0001992	.0304857	6.636655	.0622607	-.000225
Stddev	.8808	.0028248	.0003033	.060239	.0006979	.000220
%RSD	.4605965	1417.696	.9950138	.9076682	1.120892	98.04666

#1	190.2103	.0034369	.0301515	6.567816	.0628656	.000022
#2	191.6845	-.001763	.0305617	6.662438	.0614972	-.000403
#3	191.7825	-.001077	.0307437	6.679712	.0624195	-.000292

Sample Name: O1280-03 Acquired: 1/26/2023 17:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.001571	-.000839	9.429502	.0027032	F 12.62376	.0036225
Stddev	.000278	.002412	.032391	.0010777	.01100	.0009800
%RSD	17.67226	287.4128	.3435046	39.86976	.0871616	27.05248

#1	-.001742	.001514	9.441632	.0038178	12.62991	.0035314
#2	-.001251	-.003307	9.392797	.0016666	12.61106	.0026912
#3	-.001721	-.000725	9.454076	.0026251	12.63032	.0046448

Elem	Sr4077
Units	ppm
Avg	.3352708
Stddev	.0014407
%RSD	.4297049

#1	.3366478
#2	.3337739
#3	.3353907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.053	64944.62	5689.301	2274.237	3898.412
Stddev	7.749	164.77	54.945	3.842	8.276
%RSD	.1944582	.2537014	.9657548	.1689347	.2122916

#1	3977.612	64777.89	5625.950	2273.361	3894.732
#2	3984.470	64948.62	5717.991	2270.908	3892.615
#3	3993.078	65107.35	5723.962	2278.441	3907.890

Sample Name: O1280-04 Acquired: 1/26/2023 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.003204	-.001900	.0011493	.0004469	.0002856	.1032641	.0120186
Stddev	.002601	.001066	.0009507	.0040890	.0010884	.0063530	.0021747
%RSD	81.19238	56.11929	82.71932	914.9055	381.1134	6.152159	18.09462

#1	-.003595	-.003047	.0019785	-.004161	-.000776	.1084198	.0133275
#2	-.005587	-.000939	.0013578	.003643	.001398	.1052056	.0132200
#3	-.000429	-.001714	.0001117	.001859	.000235	.0961669	.0095082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000902	20.55046	.0008095	-.000247	.0027327	.9486758
Stddev	.0000364	.0000637	.76450	.0001333	.000013	.0001594	.0064887
%RSD	263.9398	70.64522	3.720089	16.47304	5.419375	5.832549	.6839764

#1	.0000558	.0000552	20.14032	.0006652	-.000250	.0025491	.9437732
#2	-.000005	.0000517	21.43250	.0009283	-.000259	.0028137	.9560339
#3	-.000009	.0001638	20.07855	.0008351	-.000233	.0028353	.9462203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566719	1.610645	.0003297	.0001705	23.82992	.0039290	.0059204
Stddev	.0011019	.038876	.0001314	.0003465	.21178	.0037323	.0004547
%RSD	1.944318	2.413688	39.87146	203.1923	.8887298	94.99522	7.680854

#1	.0566778	1.614187	.0004176	.0001035	23.59151	.0001700	.0058240
#2	.0577707	1.647629	.0001786	-.000138	23.90201	.0039828	.0064157
#3	.0555670	1.570119	.0003928	.000546	23.99625	.0076341	.0055217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315149	.0170385	.0003728	-.001384	.0053003	3.727996	.0262744
Stddev	.047088	.0010535	.0002596	.000141	.0000537	.035049	.0007225
%RSD	2.033900	6.183160	69.63004	10.20750	1.013446	.9401605	2.749717

#1	2.302600	.0169920	.0006649	-.001458	.0052600	3.689236	.0254681
#2	2.275606	.0181145	.0001686	-.001221	.0053613	3.737292	.0268631
#3	2.367240	.0160090	.0002849	-.001473	.0052796	3.757461	.0264918

Sample Name: O1280-04 Acquired: 1/26/2023 17:19:00 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	1.338197	.0024420	.0786444
Stddev	.004352	.0013755	.0030066
%RSD	.3251865	56.32654	3.823011

#1	1.335245	.0033305	.0768374
#2	1.336151	.0008576	.0821151
#3	1.343194	.0031380	.0769806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.873	67932.27	5631.126	2349.012	4174.166
Stddev	1.832	53.82	192.915	4.077	3.294
%RSD	.0448149	.0792248	3.425872	.1735719	.0789147

#1	4086.688	67966.72	5674.157	2353.713	4172.789
#2	4085.141	67959.85	5420.330	2346.889	4171.783
#3	4088.790	67870.26	5798.893	2346.434	4177.925

Sample Name: O1280-05 Acquired: 1/26/2023 17:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.003932	-.002891	.0001850	-.000889	-.001148	.0217224	.0109872
Stddev	.002104	.000857	.0005504	.003216	.000929	.0045102	.0020401
%RSD	53.49961	29.64976	297.5559	361.7970	80.86911	20.76271	18.56815

#1	-.006295	-.003878	-.000141	.002824	-.001869	.0230486	.0127840
#2	-.003239	-.002331	-.000124	-.002685	-.001476	.0166979	.0087695
#3	-.002262	-.002463	.000820	-.002805	-.000100	.0254208	.0114081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	.0000013	22.43326	.0006217	-.000194	.0030070	.5288651
Stddev	.0000990	.0000308	.06383	.0000901	.000045	.0000992	.0065692
%RSD	9149.805	2459.034	.2845466	14.49793	23.20354	3.299888	1.242126

#1	.0001155	.0000258	22.42059	.0005364	-.000153	.0031205	.5287781
#2	-.000057	.0000113	22.50247	.0006128	-.000188	.0029365	.5223399
#3	-.000056	-.000033	22.37671	.0007160	-.000242	.0029642	.5354774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724655	1.761296	.0004198	.0000051	27.24442	.0029626	.0041731
Stddev	.0001951	.008967	.0001580	.0002055	.21656	.0033361	.0003359
%RSD	.2692127	.5091135	37.63884	4038.167	.7948949	112.6071	8.048232

#1	.0723142	1.769773	.0004909	-.000195	27.00591	.0005441	.0038165
#2	.0726856	1.751909	.0002387	-.000005	27.29858	.0067686	.0044834
#3	.0723966	1.762207	.0005298	.000216	27.42876	.0015752	.0042194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580172	.0177340	.0002109	-.001441	.0009616	4.056649	.0117148
Stddev	.012380	.0007170	.0001879	.000545	.0008651	.057480	.0020926
%RSD	.4797935	4.043058	89.08310	37.84930	89.96770	1.416942	17.86315

#1	2.593868	.0171448	.0000256	-.001016	.0000104	3.999800	.0138603
#2	2.576869	.0175250	.0004013	-.002056	.0011727	4.055406	.0116050
#3	2.569779	.0185323	.0002060	-.001251	.0017015	4.114741	.0096793

Sample Name: O1280-05 Acquired: 1/26/2023 17:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	1.484842	.0015058	.0871400
Stddev	.021568	.0003485	.0001965
%RSD	1.452563	23.14434	.2255192

#1	1.509235	.0015052	.0873105
#2	1.476992	.0018546	.0871845
#3	1.468298	.0011576	.0869251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.281	67240.28	5779.181	2334.840	4098.116
Stddev	54.453	28.75	49.859	4.437	47.806
%RSD	1.358853	.0427613	.8627426	.1900318	1.166544

#1	3944.599	67208.71	5731.024	2339.197	4042.937
#2	4042.903	67247.19	5775.934	2334.998	4127.072
#3	4034.341	67264.95	5830.584	2330.327	4124.340

Sample Name: O1280-06 Acquired: 1/26/2023 17:26:58 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.001913	-.001246	.0002895	.0007764	.0008237	.0535568	.0232887
Stddev	.002752	.002236	.0013145	.0005303	.0011858	.0105359	.0003475
%RSD	143.8177	179.3906	454.0362	68.31091	143.9634	19.67235	1.492123

#1	.001174	-.000719	.0014146	.0011338	.0018732	.0469991	.0233098
#2	-.004108	.000679	-.001155	.0010282	.0010606	.0479615	.0229311
#3	-.002806	-.003699	.000609	.0001670	-.000463	.0657099	.0236251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000447	34.15283	.0015321	.0008210	.0002279	.0711757
Stddev	.000022	.0000805	.07148	.0001651	.0001235	.0001649	.0104067
%RSD	48.63895	180.2003	.2092809	10.77769	15.04368	72.35312	14.62107

#1	-.000032	.0001150	34.07210	.0016462	.0007535	.0003878	.0607991
#2	-.000033	.0000621	34.17832	.0016074	.0007459	.0000585	.0711159
#3	-.000070	-.000043	34.20806	.0013428	.0009635	.0002372	.0816122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645341	7.223356	.0047766	.0005096	127.1397	.0018169	.0096013
Stddev	.0004544	.066097	.0001621	.0003708	1.0739	.0011368	.0003304
%RSD	.7041083	.9150504	3.393751	72.76084	.8446327	62.56635	3.441127

#1	.0640182	7.155507	.0047773	.0004768	126.1349	.0029976	.0098527
#2	.0648747	7.287550	.0046142	.0001564	127.0130	.0007298	.0092271
#3	.0647094	7.227012	.0049384	.0008958	128.2714	.0017234	.0097241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.216756	.0618421	-.000157	-.001856	.0013003	9.110822	.0222743
Stddev	.072479	.0009681	.000390	.000624	.0003184	.076370	.0017403
%RSD	1.165866	1.565371	248.6172	33.62246	24.48694	.8382340	7.813197

#1	6.192227	.0628527	-.000399	-.002574	.0016486	9.065311	.0209940
#2	6.159725	.0609231	-.000364	-.001445	.0010242	9.068164	.0215730
#3	6.298317	.0617505	.000293	-.001550	.0012282	9.198991	.0242558

Sample Name: O1280-06 Acquired: 1/26/2023 17:26:58 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	9.346735	.0040720	.2971663
Stddev	.011911	.0016962	.0026185
%RSD	.1274299	41.65598	.8811555

#1	9.352412	.0060297	.2941435
#2	9.333047	.0030430	.2986162
#3	9.354744	.0031432	.2987391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.353	67205.52	5846.664	2317.645	4025.395
Stddev	11.509	102.80	42.663	4.292	5.127
%RSD	.2835938	.1529593	.7296949	.1851791	.1273711

#1	4048.618	67088.62	5809.691	2312.737	4020.656
#2	4071.055	67281.78	5836.957	2319.500	4030.838
#3	4055.385	67246.17	5893.344	2320.697	4024.692

Sample Name: O1236-01 Acquired: 1/26/2023 17:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	.0013186	-.002091	.0024889	-.003853	.0001085	.0232111	-.000105
Stddev	.0017597	.001013	.0004036	.002071	.0014292	.0132933	.001335
%RSD	133.4522	48.44118	16.21739	53.74947	1316.873	57.27131	1270.074

#1	.0033504	-.002694	.0022125	-.005488	.0014480	.0149103	.000696
#2	.0003254	-.000921	.0023020	-.001524	.0002736	.0161797	-.001646
#3	.0002801	-.002656	.0029520	-.004547	-.001396	.0385434	.000635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.000094	.3138825	.0005933	.0000396	.0005770	7.572945
Stddev	.0000563	.000051	.0053571	.0001953	.0000873	.0003212	.077516
%RSD	63.39630	54.69889	1.706722	32.92403	220.3065	55.67023	1.023588

#1	.0000266	-.000039	.3141818	.0007300	.0000247	.0008477	7.508910
#2	.0001362	-.000102	.3190836	.0003696	.0001334	.0006612	7.550803
#3	.0001035	-.000141	.3083820	.0006803	-.000039	.0002221	7.659123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472520	.0561657	.0005186	.0004669	.5896691	.0018831	.1325916
Stddev	.0008564	.0306111	.0002502	.0004405	.0116012	.0017012	.0005315
%RSD	1.812501	54.50147	48.24283	94.32878	1.967407	90.33698	.4008694

#1	.0474587	.0522227	.0006837	.0000016	.5903741	.0017718	.1324567
#2	.0463111	.0885573	.0006414	.0005219	.5777315	.0002404	.1331775
#3	.0479862	.0277171	.0002308	.0008774	.6009018	.0036372	.1321405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477797	-.010954	-.000495	-.000260	.0018101	.0522269	.0018945
Stddev	.0520745	.000386	.000220	.000392	.0025474	.0066132	.0011203
%RSD	11.62950	3.523422	44.54905	150.8060	140.7378	12.66248	59.13165

#1	.5035953	-.011209	-.000739	-.000412	.0025135	.0464480	.0012122
#2	.4392424	-.011143	-.000435	.000185	.0039319	.0594393	.0012840
#3	.4005013	-.010510	-.000310	-.000553	-.001015	.0507933	.0031874

Sample Name: O1236-01 Acquired: 1/26/2023 17:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	3.153864	.0024955	.0008109
Stddev	.037852	.0017212	.0000480
%RSD	1.200192	68.96945	5.917842

#1	3.195898	.0005139	.0008539
#2	3.122472	.0036180	.0008196
#3	3.143221	.0033547	.0007591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.420	67943.45	5825.431	2380.890	4305.083
Stddev	36.042	413.91	94.948	19.859	40.736
%RSD	.8688227	.6091922	1.629892	.8340863	.9462321

#1	4112.227	68200.53	5716.856	2402.858	4263.812
#2	4184.310	68163.84	5892.899	2375.598	4345.262
#3	4148.724	67465.98	5866.540	2364.213	4306.176

Sample Name: CCV06 Acquired: 1/26/2023 17:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	4.929222	4.934192	4.939601	4.866591	4.941255	9.728379	9.762087
Stddev	.010141	.009000	.006761	.004316	.005221	.167330	.134725
%RSD	.2057264	.1824024	.1368764	.0886780	.1056713	1.720024	1.380080

#1	4.919218	4.927937	4.931805	4.862462	4.938509	9.550907	9.606723
#2	4.928954	4.930131	4.943142	4.866239	4.937980	9.750953	9.832896
#3	4.939494	4.944507	4.943856	4.871072	4.947277	9.883277	9.846642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317323	2.393449	23.59621	1.010386	2.358794	1.189620	4.956185
Stddev	.0031211	.002371	.39354	.002990	.003274	.000616	.025726
%RSD	1.346847	.0990740	1.667792	.2958833	.1387912	.0517832	.5190637

#1	.2283264	2.390711	23.14921	1.012769	2.355312	1.190320	4.952047
#2	.2324146	2.394798	23.74891	1.007032	2.359259	1.189381	4.983729
#3	.2344557	2.394838	23.89051	1.011357	2.361810	1.189159	4.932779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308608	23.74281	2.409869	1.218287	24.71499	2.416699	2.515080
Stddev	.035917	.37874	.001593	.001739	.02412	.040751	.006521
%RSD	1.555803	1.595189	.0661057	.1427777	.0976124	1.686232	.2592710

#1	2.267264	23.33640	2.408272	1.218781	24.71933	2.374263	2.512863
#2	2.326439	23.80612	2.409876	1.219726	24.73665	2.420308	2.522420
#3	2.332120	24.08591	2.411458	1.216354	24.68899	2.455525	2.509956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88007	4.636496	4.882328	4.815898	4.728747	5.365848	5.086597
Stddev	.07096	.068345	.010504	.007634	.072168	.068231	.011123
%RSD	.2852194	1.474073	.2151474	.1585087	1.526159	1.271587	.2186710

#1	24.84286	4.560416	4.871105	4.807317	4.645963	5.294981	5.074454
#2	24.96191	4.656372	4.883955	4.818445	4.761870	5.371465	5.096292
#3	24.83546	4.692700	4.891924	4.821933	4.778408	5.431097	5.089046

Sample Name: CCV06 Acquired: 1/26/2023 17:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	4.698136	4.618896	5.116321
Stddev	.009198	.069223	.278730
%RSD	.1957889	1.498702	5.447851

#1	4.691625	4.539072	4.798512
#2	4.708659	4.655204	5.231197
#3	4.694122	4.662413	5.319253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.427	65909.06	5763.156	2268.170	3853.439
Stddev	4.064	159.67	79.643	4.069	3.247
%RSD	.1031010	.2422623	1.381933	.1793987	.0842586

#1	3937.192	65729.35	5850.680	2265.226	3850.020
#2	3945.294	66034.59	5743.845	2266.470	3856.480
#3	3941.796	65963.25	5694.945	2272.813	3853.817

Sample Name: CCB06 Acquired: 1/26/2023 17:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1702) 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	-.000723	.0046066	-.000421	-.001091	-.000543	.0081576	.0002233
Stddev	.001808	.0006278	.000020	.002457	.000694	.0119452	.0014945
%RSD	249.9514	13.62830	4.823289	225.3099	127.7846	146.4310	669.2825

#1	.000016	.0051058	-.000414	.000079	-.000685	.0038075	.0015160
#2	-.002784	.0048123	-.000443	.000563	-.001156	.0216682	-.001413
#3	.000598	.0039018	-.000404	-.003915	.000211	-.001003	.000567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	.0000037	-.008483	.0002948	.0000484	-.000378	-.008069
Stddev	.0000310	.0000331	.010191	.0001077	.0001418	.000558	.010241
%RSD	45.92368	900.1808	120.1362	36.54243	293.2703	147.5294	126.9076

#1	.0000353	.0000139	-.007584	.0002010	-.000081	-.000437	.003689
#2	.0000972	-.000033	-.019094	.0004124	.000200	.000207	-.015032
#3	.0000703	.000030	.001229	.0002709	.000025	-.000904	-.012866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000655	-.020576	.0000553	.0002109	.0159067	.0040371	-.002434
Stddev	.000643	.011399	.0004535	.0004582	.0200992	.0028170	.000207
%RSD	98.15907	55.40026	819.9264	217.3140	126.3571	69.77863	8.518091

#1	-.000111	-.033164	-.000051	.0006777	-.004071	.0017041	-.002202
#2	-.000489	-.017612	-.000335	.0001931	.015666	.0071666	-.002498
#3	-.001364	-.010951	.000553	-.000238	.036125	.0032405	-.002602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000576	.0046397	.0049611	-.000387	.0024263	.0314657	-.001934
Stddev	.046674	.0010603	.0018229	.000504	.0010949	.0044551	.001000
%RSD	8107.627	22.85362	36.74309	130.1667	45.12562	14.15846	51.70725

#1	-.020444	.0055140	.0069224	-.000275	.0015602	.0304774	-.002064
#2	.052746	.0049449	.0046421	.000051	.0020617	.0363319	-.000875
#3	-.034028	.0034602	.0033188	-.000937	.0036570	.0275877	-.002862

Sample Name: CCB06 Acquired: 1/26/2023 17:38:43 Type: Unk
 Method: NON EPA-6010-200.7(v1702) 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	.0061859	.0041362	.0001892
Stddev	.0017907	.0014542	.0000257
%RSD	28.94750	35.15668	13.58859

#1	.0041796	.0032332	.0002071
#2	.0067561	.0033618	.0002007
#3	.0076221	.0058137	.0001597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.885	65909.64	5635.130	2300.981	4172.966
Stddev	6.575	203.52	22.567	11.330	12.143
%RSD	.1634291	.3087830	.4004783	.4923945	.2909894

#1	4023.010	65873.33	5644.284	2301.342	4175.608
#2	4029.395	66128.87	5651.683	2312.126	4183.571
#3	4016.248	65726.72	5609.424	2289.475	4159.720