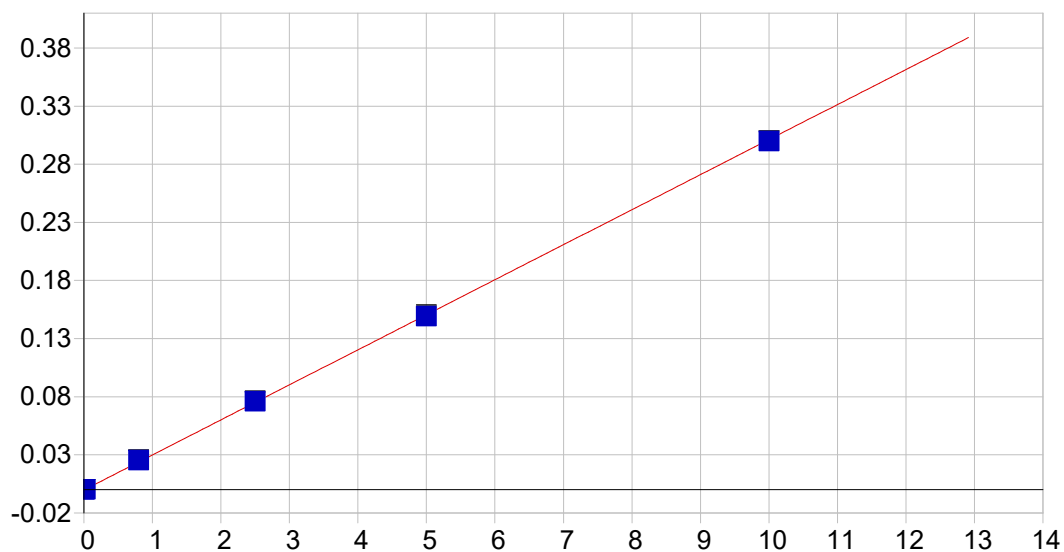


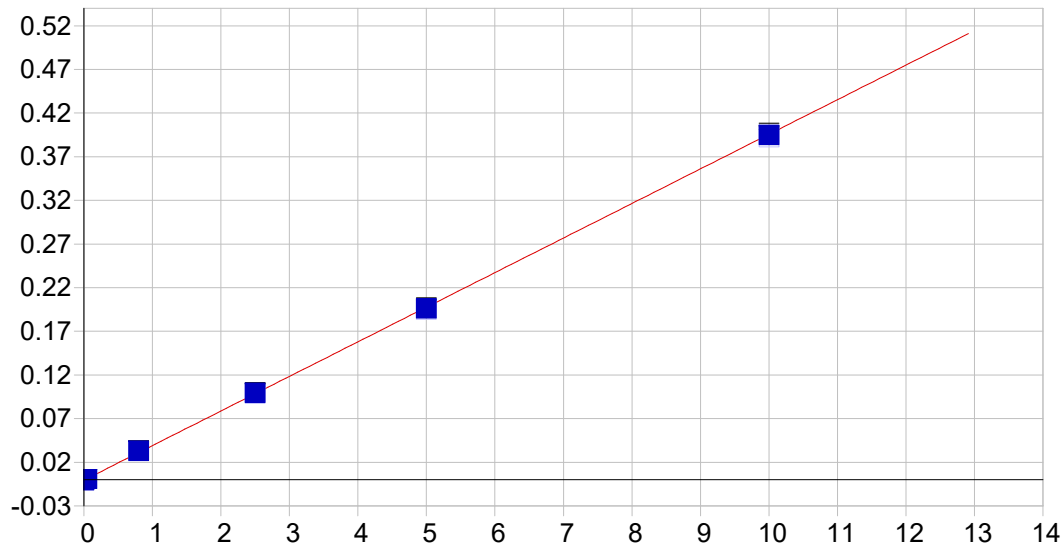


As 189.042 {479}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.030138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007259
 Predicted MQL: 0.024198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02033	.000	1.66	.00043	.000	1
S3	2.5000	2.5295	.030	1.18	.07604	.000	1
S4	5.0000	4.9630	-.037	-.740	.14938	.001	1
S5	10.000	9.9595	-.040	-.405	.29994	.001	1
S2	.80000	.84763	.048	5.95	.02536	.000	1

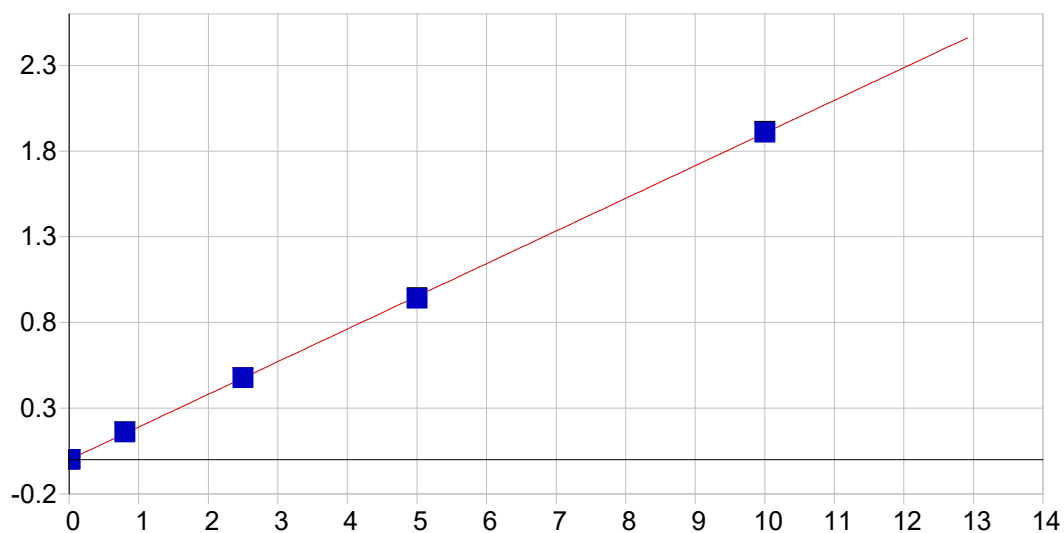


TI 190.856 {477}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.039622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005621
 Predicted MQL: 0.018736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.04000	.03146	-.009	-21.3	.00068	.000	1
S3	2.5000	2.5208	.021	.830	.09867	.000	1
S4	5.0000	4.9616	-.038	-.769	.19470	.001	1
S5	10.000	9.9810	-.019	-.190	.39223	.002	1
S2	.80000	.84516	.045	5.64	.03273	.000	1

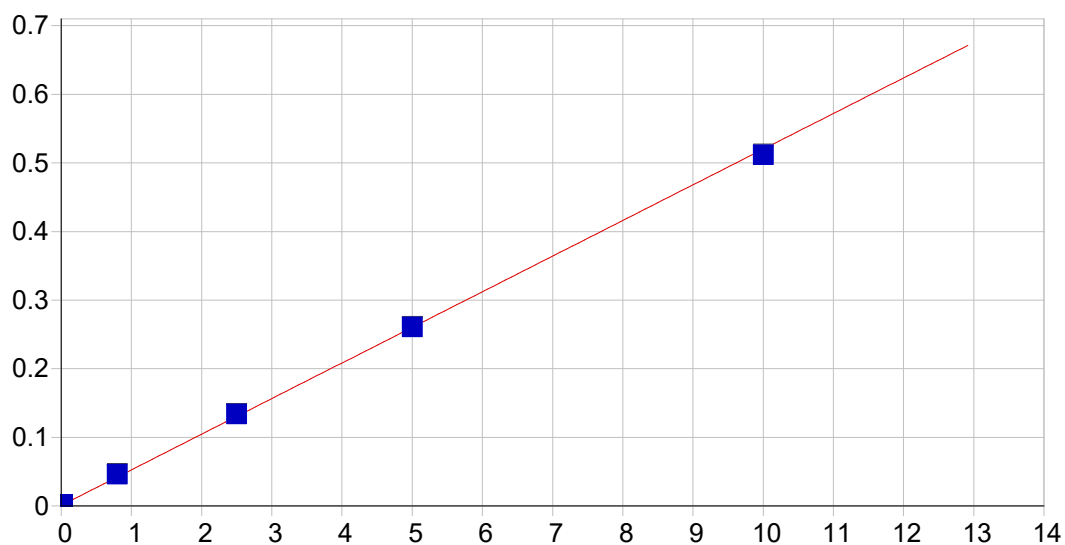


Pb 220.353 {453}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.190511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002672		
Predicted MQL:	0.008906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01200	.00947	-.003	-21.1	.00173	.000	1
S3	2.5000	2.5028	.003	.110	.47651	.001	1
S4	5.0000	4.9393	-.061	-1.21	.94045	.003	1
S5	10.000	10.019	.019	.192	1.9077	.007	1
S2	.80000	.84121	.041	5.15	.16013	.001	1

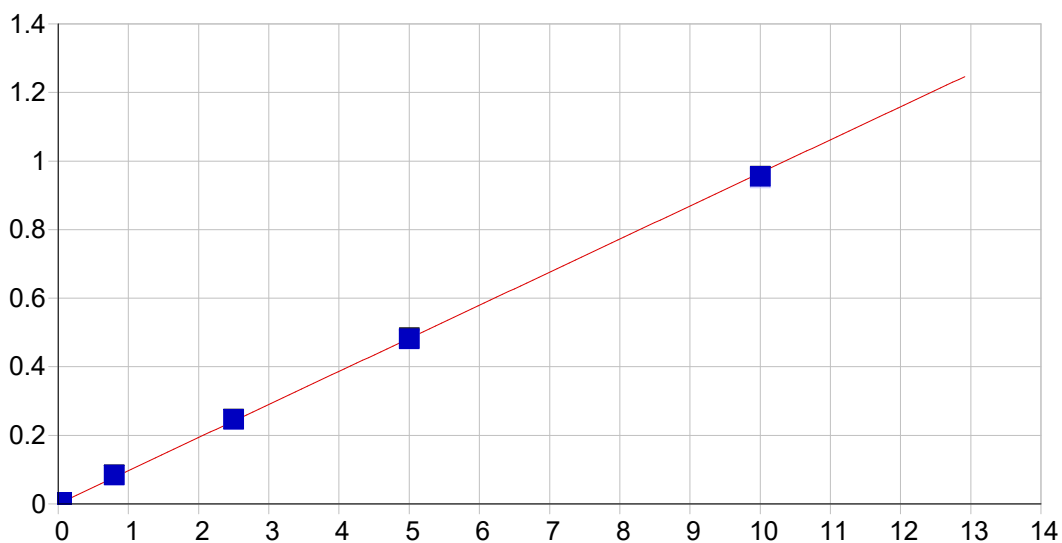


Se 196.090 {472}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.051941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005145
 Predicted MQL: 0.017150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02219	.002	11.0	.00174	.000	1
S3	2.5000	2.5665	.066	2.66	.13389	.001	1
S4	5.0000	5.0076	.008	.152	.26069	.001	1
S5	10.000	9.8417	-.158	-1.58	.51177	.001	1
S2	.80000	.88203	.082	10.3	.04640	.000	1

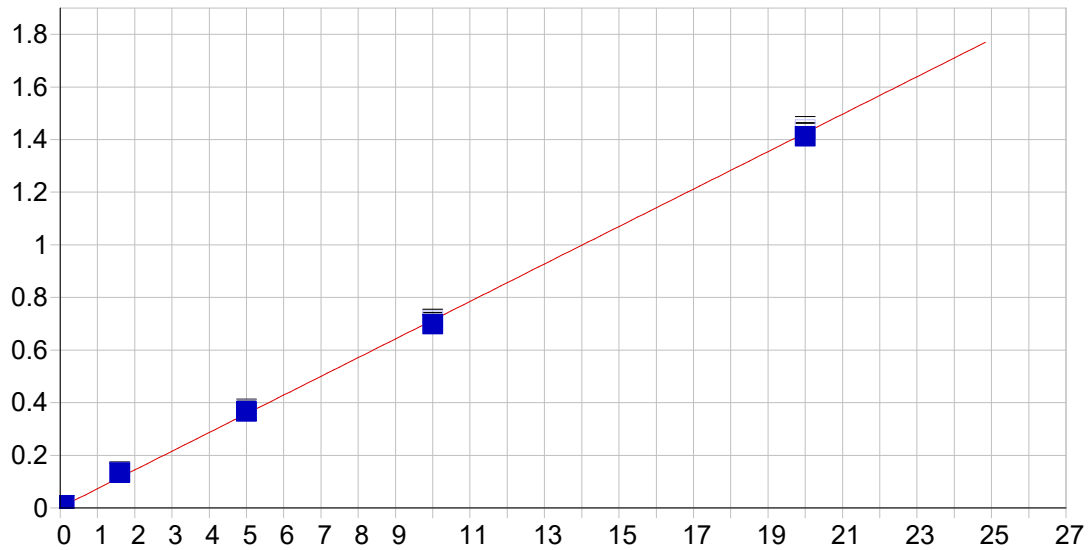


Sb 206.833 {463}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.096482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.003081
 Predicted MQL: 0.010270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.05000	.05446	.004	8.93	.00575	.000	1
S3	2.5000	2.5502	.050	2.01	.24537	.000	1
S4	5.0000	4.9897	-.010	-.206	.47955	.002	1
S5	10.000	9.8943	-.106	-1.06	.95037	.001	1
S2	.80000	.86138	.061	7.67	.08324	.000	1

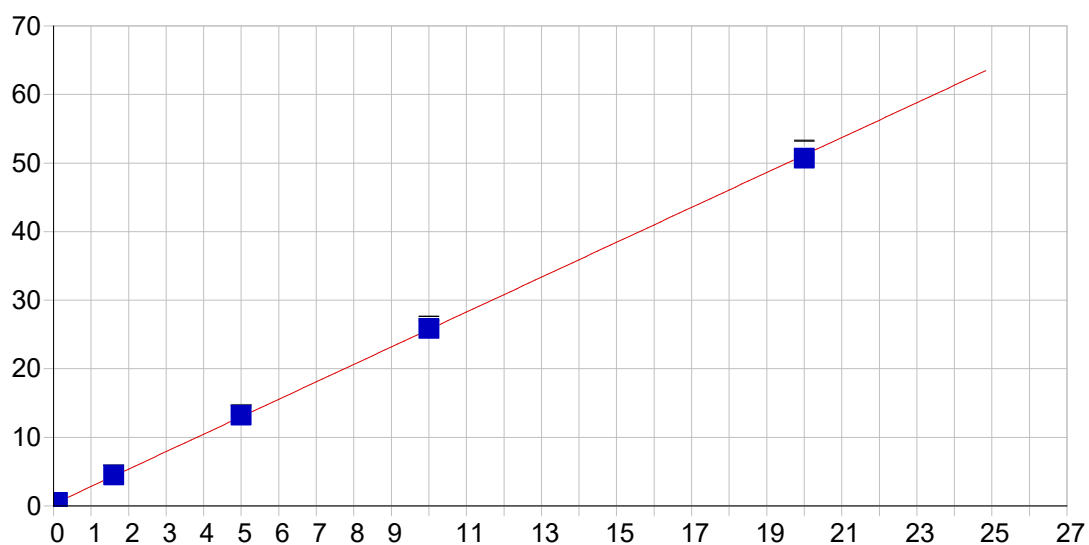


AI 396.152 { 85}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001794 Re-Slope: 1.000000
 A1 (Gain): 0.071185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.011846
 Predicted MQL: 0.039485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00179	.001	1
S1	.10000	.11605	.016	16.1	.01057	.000	1
S3	5.0000	5.1164	.116	2.33	.37231	.004	1
S4	10.000	9.7876	-.212	-2.12	.71114	.006	1
S5	20.000	19.821	-.179	-.894	1.4380	.011	1
S2	1.6000	1.8579	.258	16.1	.13607	.002	1

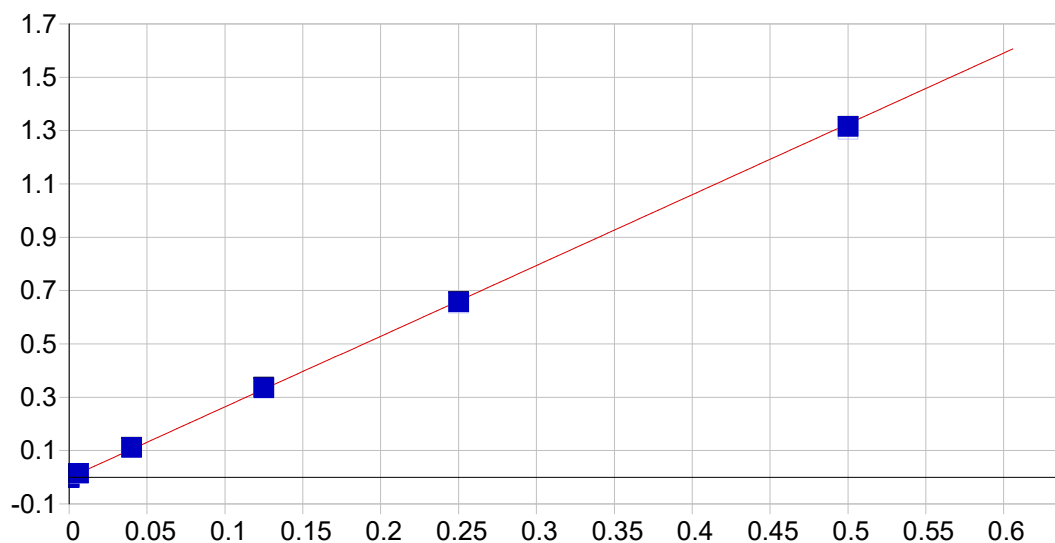


Ba 493.409 { 68}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.284142	Re-Slope:	1.000000
A1 (Gain):	2.544161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.002272		
Predicted MDL:	0.000985		
Predicted MQL:	0.003284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.28413	.004	1
S1	.10000	.09871	-.001	-1.29	.54023	.003	1
S3	5.0000	5.0817	.082	1.63	13.244	.107	1
S4	10.000	10.049	.049	.491	25.913	.308	1
S5	20.000	19.814	-.186	-.930	50.818	1.06	1
S2	1.6000	1.6566	.057	3.54	4.5086	.056	1

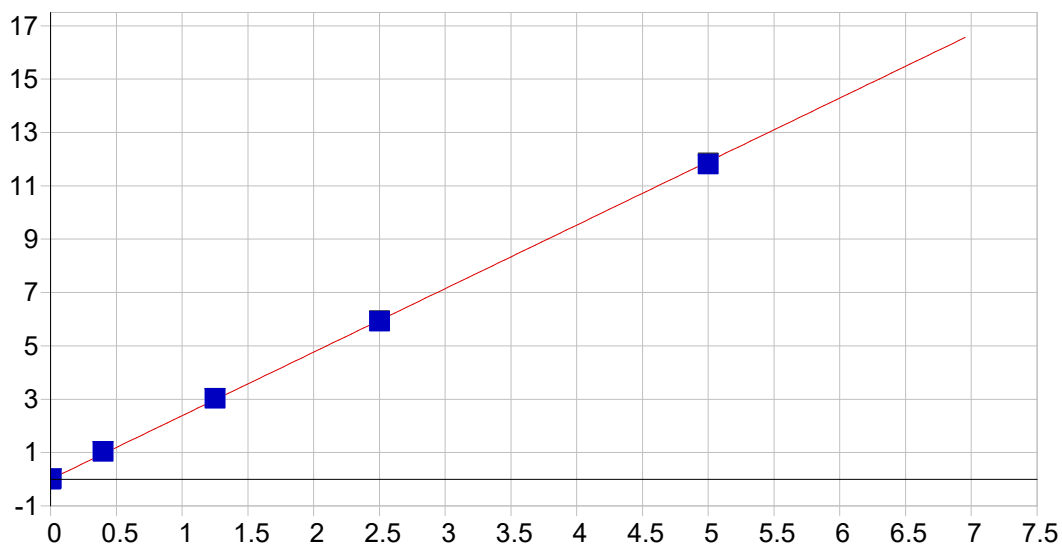


Be 234.861 {144}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001984	Re-Slope:	1.000000
A1 (Gain):	2.654487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000121		
Predicted MQL:	0.000402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00199	.000	1
S1	.00600	.00631	.000	5.24	.01458	.000	1
S3	.12500	.12731	.002	1.85	.33337	.003	1
S4	.25000	.24855	-.001	-.579	.65262	.001	1
S5	.50000	.49602	-.004	-.796	1.3043	.001	1
S2	.04000	.04280	.003	7.01	.11081	.000	1

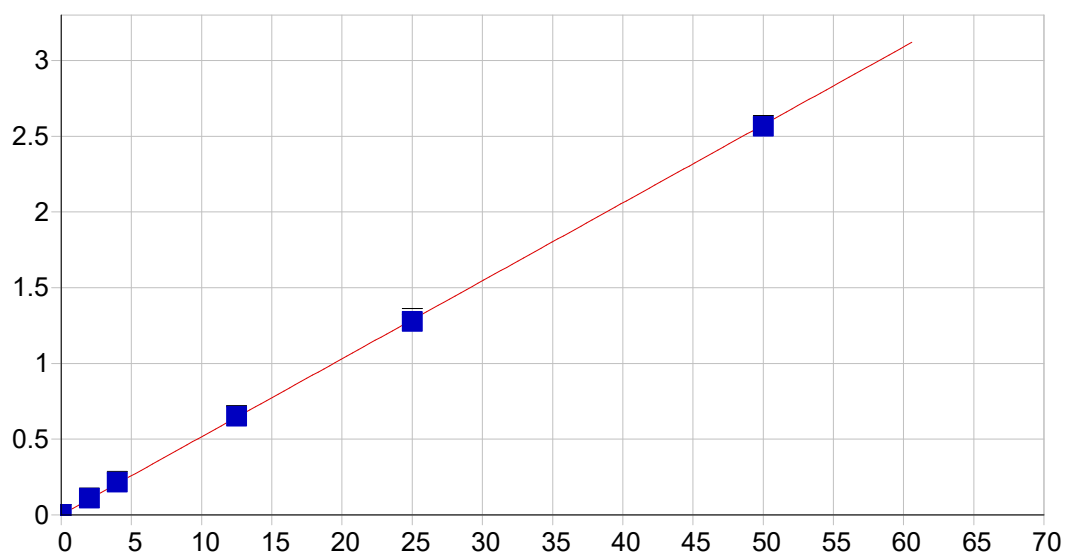


Cd 214.438 {457}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000224	Re-Slope:	1.000000
A1 (Gain):	2.381997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.000148		
Predicted MQL:	0.000493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00600	.00620	.000	3.26	.01499	.000	1
S3	1.2500	1.2706	.021	1.65	3.0266	.006	1
S4	2.5000	2.4851	-.015	-.598	5.9192	.013	1
S5	5.0000	4.9592	-.041	-.816	11.812	.036	1
S2	.40000	.43495	.035	8.74	1.0362	.006	1

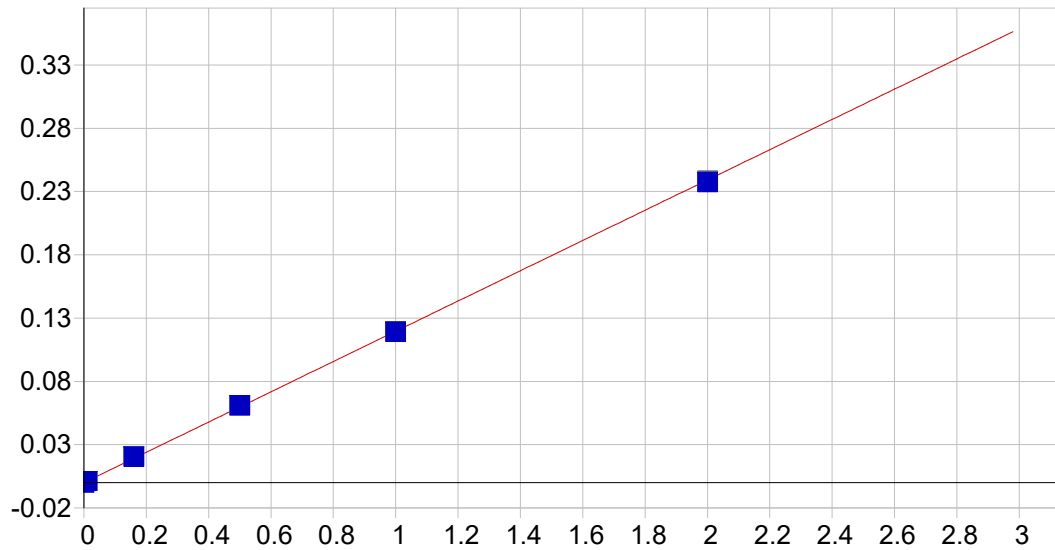


Ca 373.690 { 90}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001414 Re-Slope: 1.000000
 A1 (Gain): 0.051469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.015614
 Predicted MQL: 0.052045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00141	.000	1
S2	4.0000	4.1786	.179	4.47	.21650	.004	1
S3	12.500	12.622	.122	.976	.65111	.004	1
S4	25.000	24.784	-.216	-.864	1.2771	.019	1
S5	50.000	49.821	-.179	-.358	2.5658	.004	1
S1	2.0000	2.0942	.094	4.71	.10920	.000	1

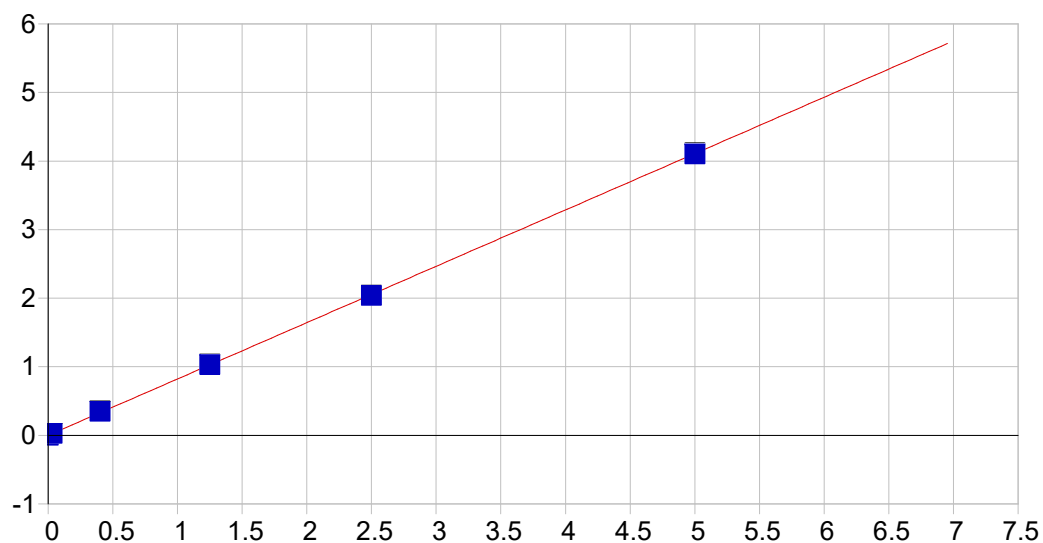


Cr 267.716 {126}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.119577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000803
 Predicted MQL: 0.002676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00970	-.000	-3.00	.00117	.000	1
S3	.50000	.50865	.009	1.73	.06087	.000	1
S4	1.0000	.99581	-.004	-.419	.11916	.000	1
S5	2.0000	1.9854	-.015	-.730	.23757	.001	1
S2	.16000	.17044	.010	6.52	.02040	.000	1

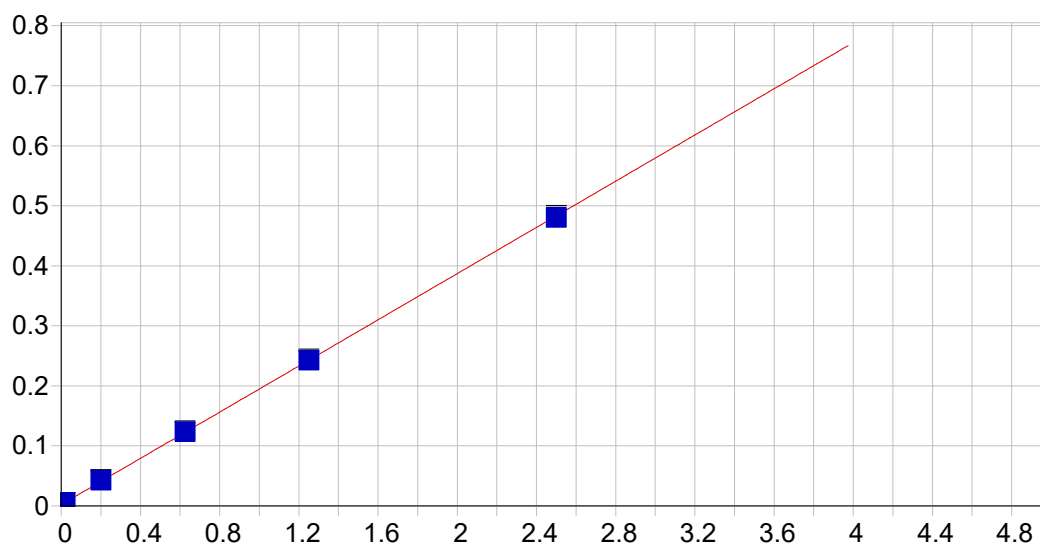


Co 228.616 {448}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000258	Re-Slope:	1.000000
A1 (Gain):	0.821678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000428		
Predicted MQL:	0.001425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.03000	.03032	.000	1.06	.02510	.000	1
S3	1.2500	1.2545	.005	.363	1.0329	.004	1
S4	2.5000	2.4789	-.021	-.844	2.0407	.004	1
S5	5.0000	4.9912	-.009	-.176	4.1086	.010	1
S2	.40000	.42502	.025	6.26	.35007	.002	1

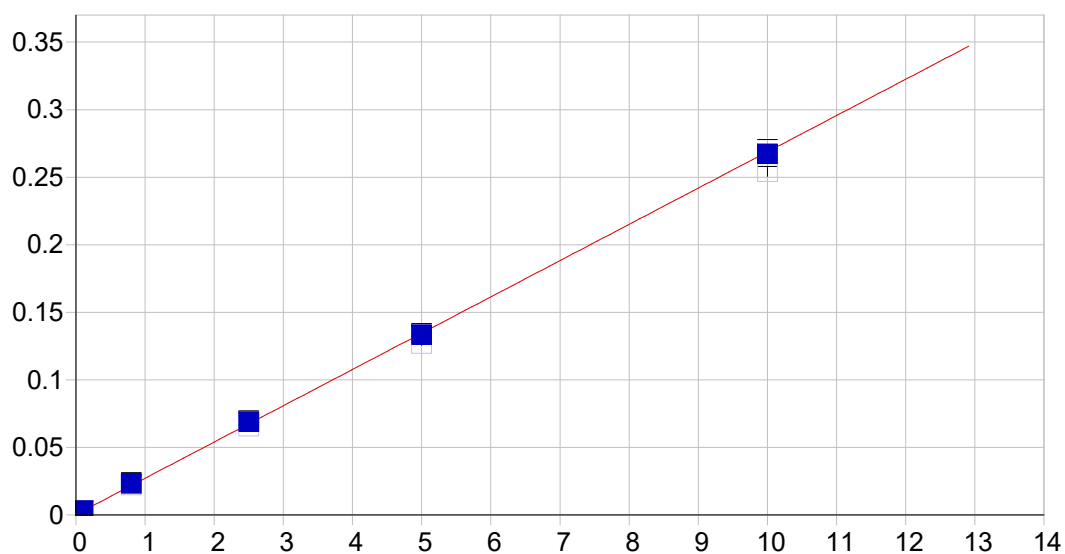


Cu 324.754 {104}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002281	Re-Slope:	1.000000
A1 (Gain):	0.192417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002760		
Predicted MQL:	0.009199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00228	.000	1
S1	.02000	.01993	-.000	-.358	.00613	.000	1
S3	.62500	.62959	.005	.734	.12353	.001	1
S4	1.2500	1.2491	-.001	-.070	.24285	.002	1
S5	2.5000	2.4855	-.014	-.580	.48097	.003	1
S2	.20000	.21085	.011	5.43	.04289	.001	1

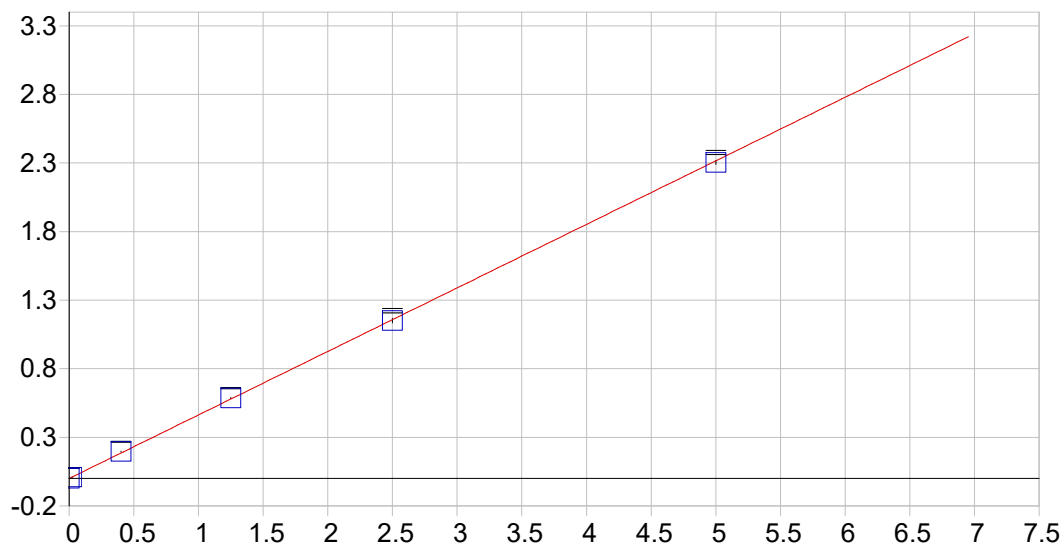


Fe 259.837 {130}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.026849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.009950
 Predicted MQL: 0.033166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.10000	.10344	.003	3.44	.00299	.000	1
S3	2.5000	2.5529	.053	2.11	.06552	.001	1
S4	5.0000	4.9544	-.046	-.912	.12670	.001	1
S5	10.000	9.9377	-.062	-.623	.25389	.003	1
S2	.80000	.85152	.052	6.44	.02209	.001	1

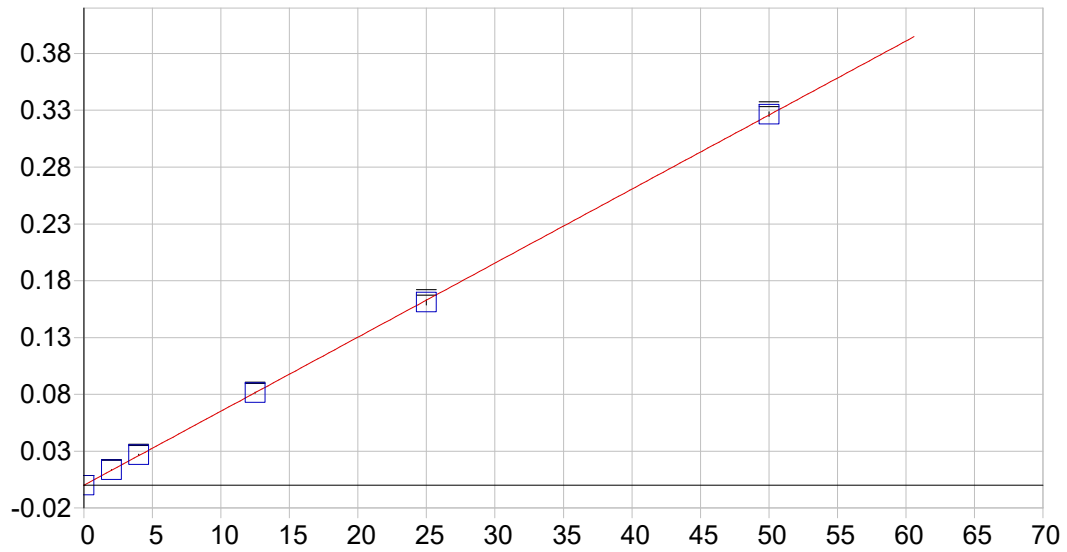


Mn 257.610 {131}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.463144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02167	.002	8.35	.01021	.000	1
S3	1.2500	1.2664	.016	1.31	.58672	.004	1
S4	2.5000	2.4853	-.015	-.588	1.1512	.017	1
S5	5.0000	4.9746	-.025	-.508	2.3041	.015	1
S2	.40000	.42200	.022	5.50	.19562	.004	1

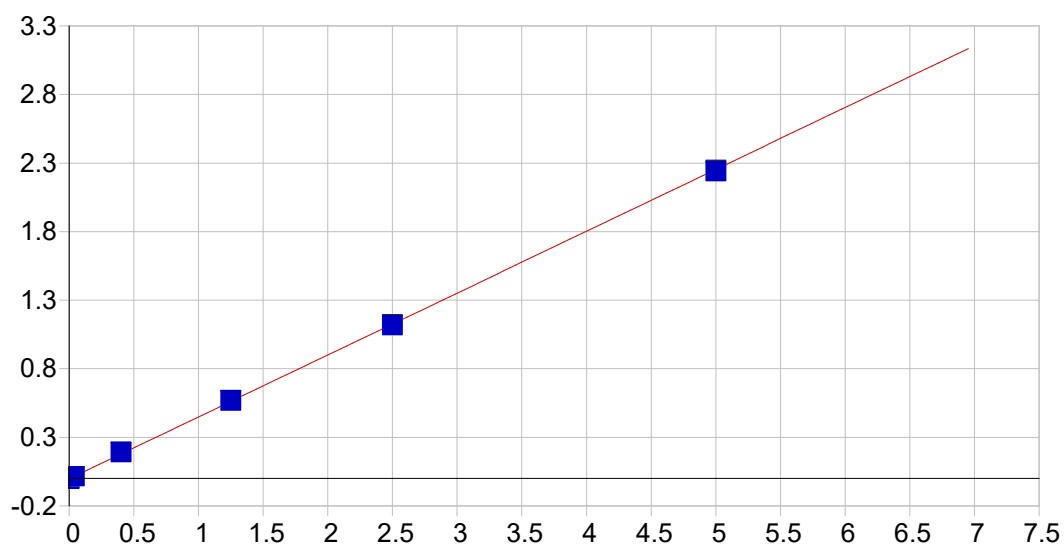


Mg 279.079 {121}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.006517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.042614
 Predicted MQL: 0.142046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00001	.000	1
S2	4.0000	4.1130	.113	2.82	.02679	.001	1
S3	12.500	12.476	-.024	-.189	.08129	.001	1
S4	25.000	24.710	-.290	-1.16	.16101	.002	1
S5	50.000	50.115	.115	.230	.32656	.002	1
S1	2.0000	2.0852	.085	4.26	.01358	.000	1

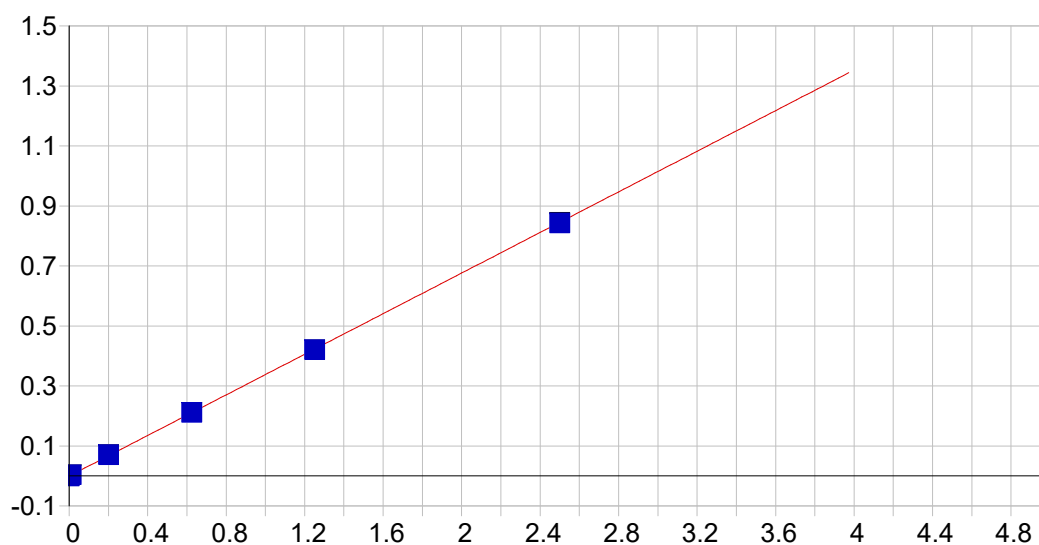


Ni 231.604 {446}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001904	Re-Slope:	1.000000
A1 (Gain):	0.451127	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.000791		
Predicted MQL:	0.002637		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.000	1
S1	.04000	.04191	.002	4.78	.01700	.000	1
S3	1.2500	1.2650	.015	1.20	.56849	.002	1
S4	2.5000	2.4808	-.019	-.769	1.1166	.003	1
S5	5.0000	4.9734	-.027	-.531	2.2406	.007	1
S2	.40000	.42883	.029	7.21	.19146	.001	1

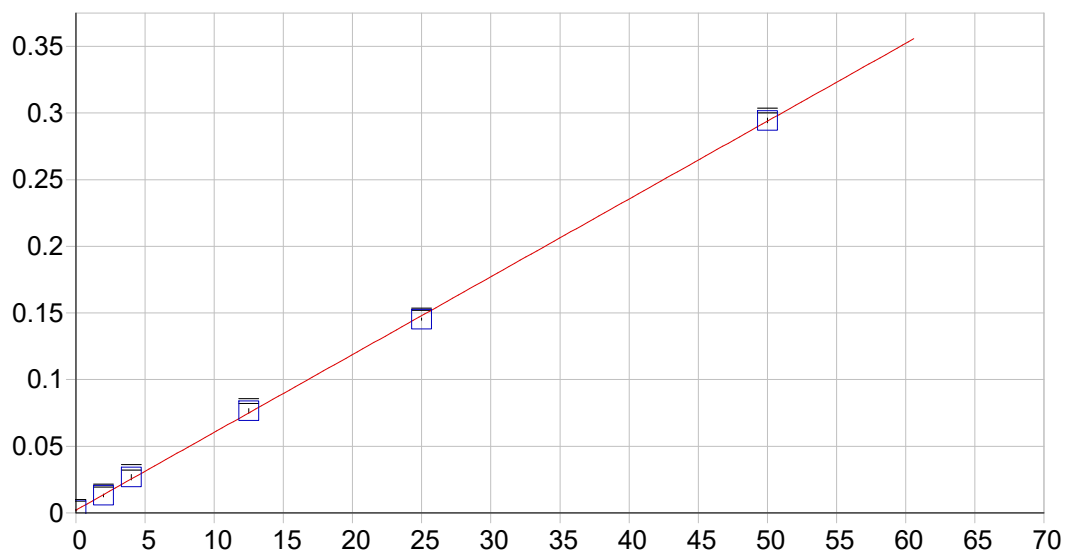


Ag 328.068 {103}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000606	Re-Slope:	1.000000
A1 (Gain):	0.338379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000536		
Predicted MQL:	0.001787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01071	.001	7.10	.00301	.000	1
S3	.62500	.62621	.001	.193	.21092	.001	1
S4	1.2500	1.2457	-.004	-.342	.42018	.001	1
S5	2.5000	2.4933	-.007	-.269	.84158	.002	1
S2	.20000	.20908	.009	4.54	.07002	.001	1

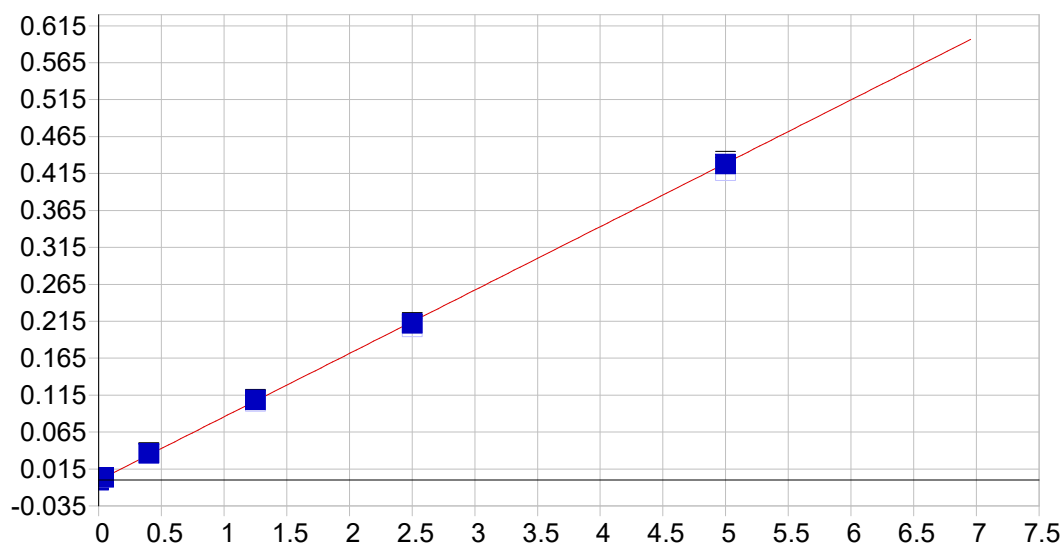


Na 818.326 { 41}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002078	Re-Slope:	1.000000
A1 (Gain):	0.005836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.290581		
Predicted MQL:	0.968602		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00208	.001	1
S2	4.0000	4.2349	.235	5.87	.02679	.002	1
S3	12.500	12.750	.250	2.00	.07649	.002	1
S4	25.000	24.539	-.461	-1.84	.14529	.001	1
S5	50.000	50.085	.085	.171	.29438	.002	1
S1	2.0000	1.8900	-.110	-5.50	.01311	.001	1

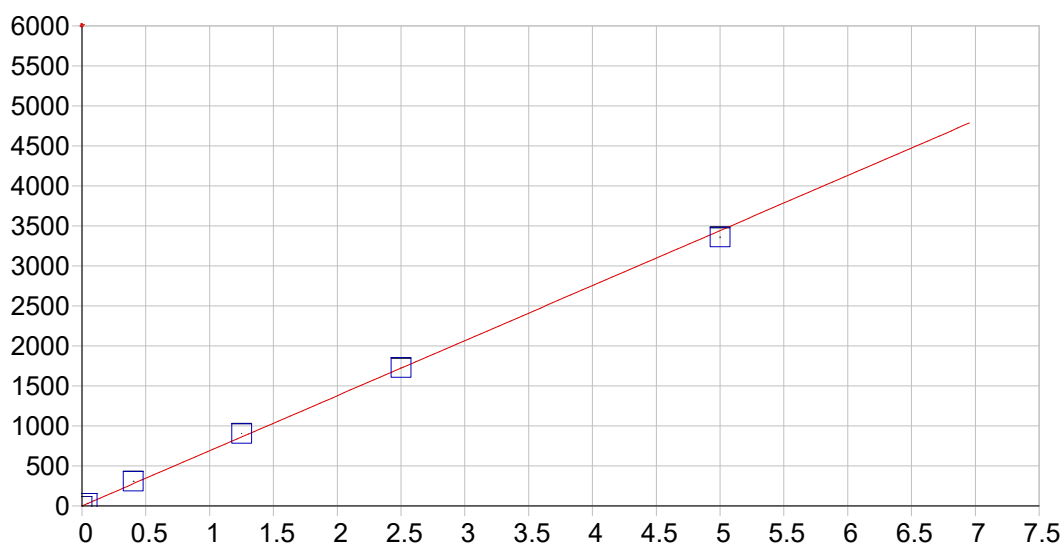


V 292.402 {115}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000259	Re-Slope:	1.000000
A1 (Gain):	0.085823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003979		
Predicted MQL:	0.013262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.04000	.04403	.004	10.1	.00335	.000	1
S3	1.2500	1.2663	.016	1.31	.10622	.001	1
S4	2.5000	2.4708	-.029	-1.17	.20739	.001	1
S5	5.0000	4.9847	-.015	-.305	.41874	.004	1
S2	.40000	.42423	.024	6.06	.03544	.001	1

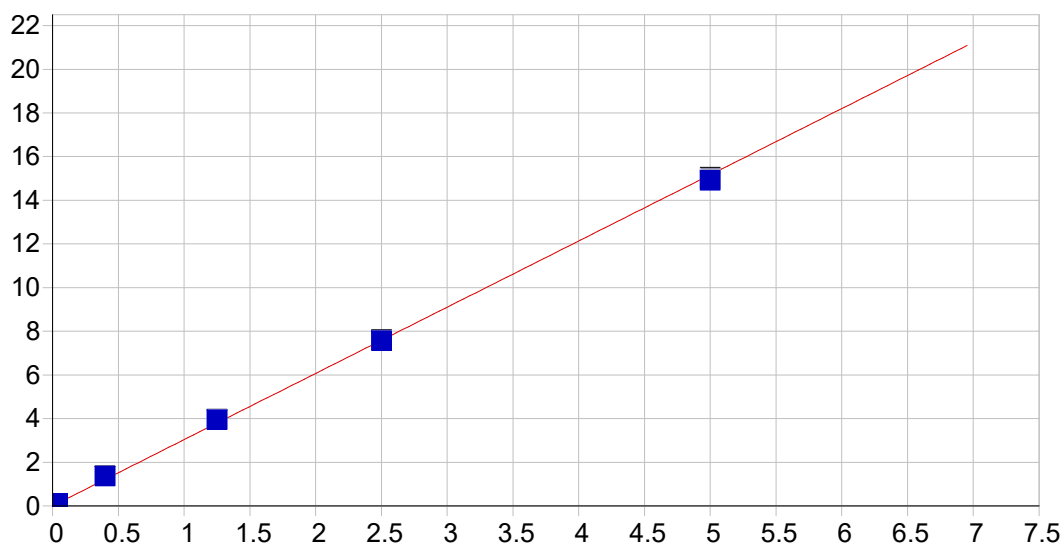


Zn 206.200 {464}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.006678 Re-Slope: 1.000000
 A1 (Gain): 688.200011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.576488
 Predicted MDL: 0.000613
 Predicted MQL: 0.002044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.0006	.217	1
S1	.04000	.04299	.003	7.47	30.591	.099	1
S3	1.2500	1.3130	.063	5.04	904.60	2.31	1
S4	2.5000	2.5069	.007	.275	1726.2	3.01	1
S5	5.0000	4.8805	-.119	-2.39	3359.8	5.99	1
S2	.40000	.44664	.047	11.7	308.38	1.17	1

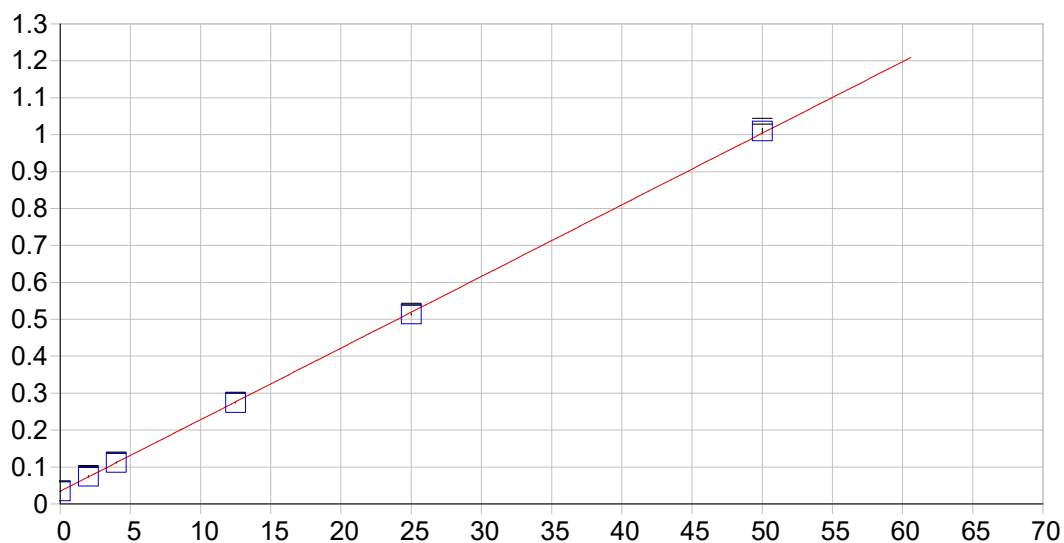


Zn 213.856 {158}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003032	Re-Slope:	1.000000
A1 (Gain):	3.032969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999514	Status:	OK.
Std Error of Est:	0.002230		
Predicted MDL:	0.000508		
Predicted MQL:	0.001693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00301	.001	1
S1	.04000	.04322	.003	8.05	.13480	.002	1
S3	1.2500	1.2972	.047	3.78	3.9570	.016	1
S4	2.5000	2.4904	-.010	-.384	7.5956	.030	1
S5	5.0000	4.9126	-.087	-1.75	14.982	.075	1
S2	.40000	.44655	.047	11.6	1.3637	.007	1

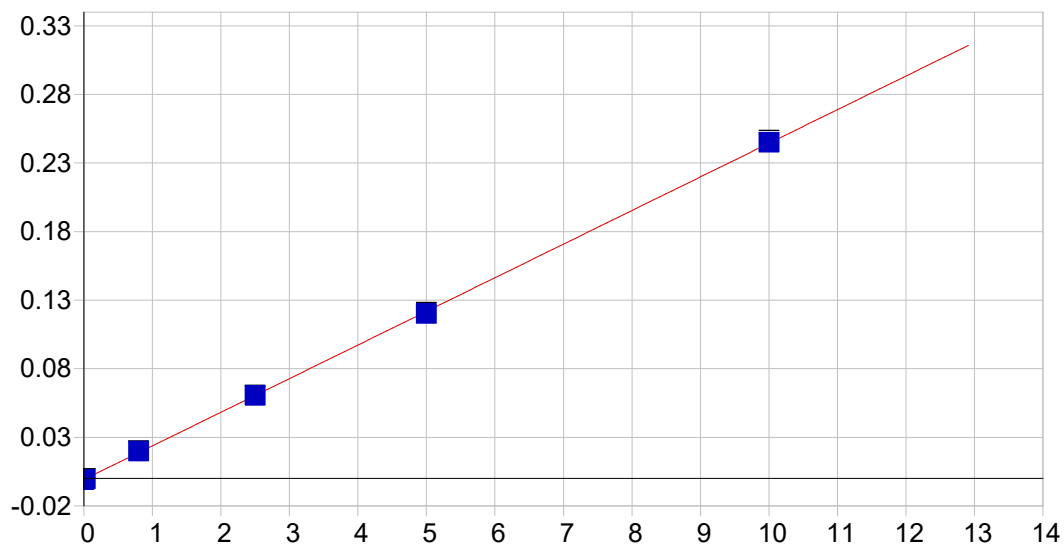


K 769.896 { 44 }

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034256	Re-Slope:	1.000000
A1 (Gain):	0.019391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.078323		
Predicted MQL:	0.261078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.03425	.001	1
S2	4.0000	3.9870	-.013	-.324	.11157	.002	1
S3	12.500	12.377	-.123	-.983	.27426	.001	1
S4	25.000	24.741	-.259	-1.04	.51400	.003	1
S5	50.000	50.308	.308	.616	1.0098	.008	1
S1	2.0000	2.0871	.087	4.36	.07473	.003	1

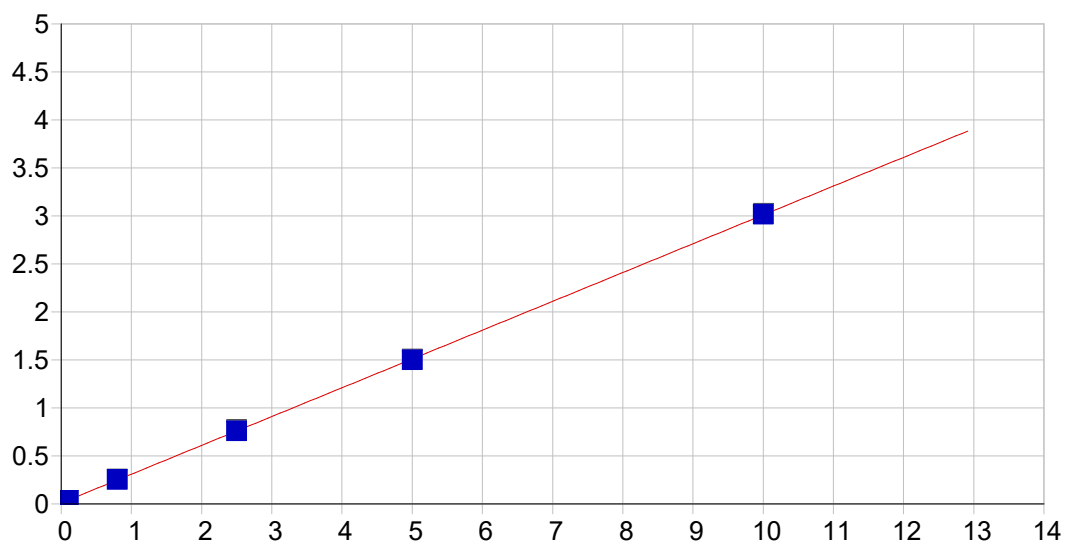


P 177.495 {490}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.024516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006628
 Predicted MQL: 0.022093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.02000	.01744	-.003	-12.8	-.00033	.000	1
S3	2.5000	2.4952	-.005	-.192	.06044	.000	1
S4	5.0000	4.9336	-.066	-1.33	.12025	.001	1
S5	10.000	10.028	.028	.285	.24521	.001	1
S2	.80000	.84531	.045	5.66	.01997	.000	1

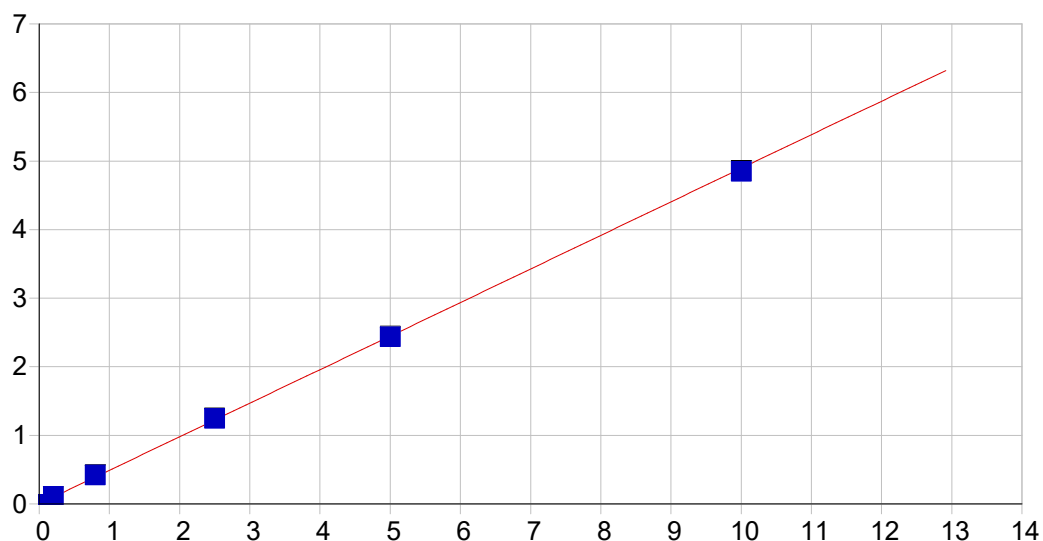


B 249.678 {135}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009381 Re-Slope: 1.000000
 A1 (Gain): 0.300073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001348
 Predicted MQL: 0.004493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00938	.000	1
S1	.10000	.09935	-.001	-.651	.03914	.000	1
S3	2.5000	2.5020	.002	.079	.76104	.008	1
S4	5.0000	4.9631	-.037	-.738	1.5004	.007	1
S5	10.000	10.019	.019	.188	3.0193	.008	1
S2	.80000	.81676	.017	2.10	.25475	.001	1

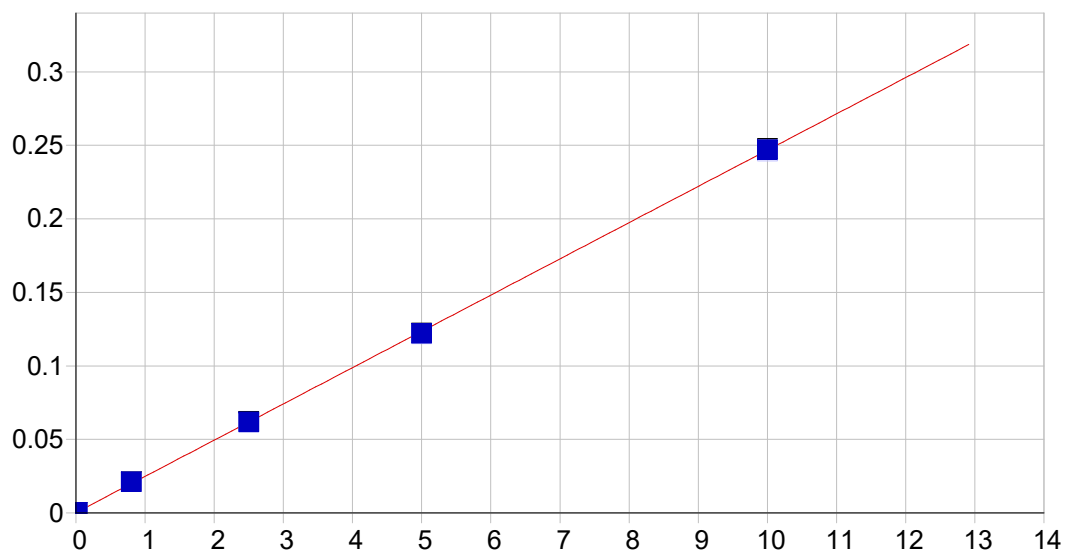


Mo 202.030 {467}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.489404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000736
 Predicted MDL: 0.000605
 Predicted MQL: 0.002016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.20000	.21524	.015	7.62	.10561	.000	1
S3	2.5000	2.5441	.044	1.77	1.2459	.006	1
S4	5.0000	4.9741	-.026	-.518	2.4357	.008	1
S5	10.000	9.9059	-.094	-.941	4.8504	.012	1
S2	.80000	.86062	.061	7.58	.42163	.003	1

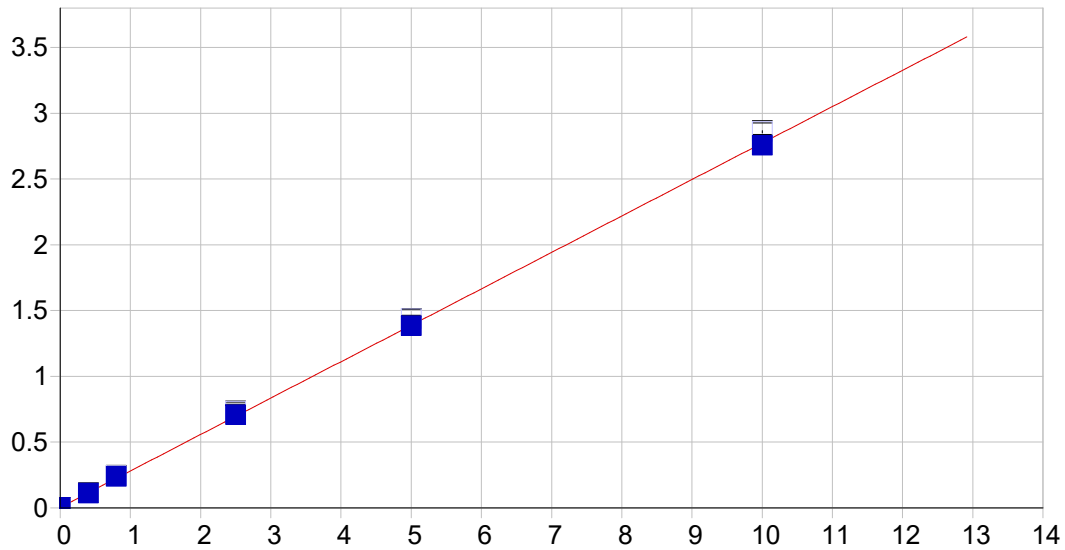


S 182.034 {485}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.024659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008179
 Predicted MQL: 0.027264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01505	-.005	-24.8	.00052	.000	1
S3	2.5000	2.4983	-.002	-.066	.06154	.001	1
S4	5.0000	4.9438	-.056	-1.12	.12159	.000	1
S5	10.000	10.012	.012	.116	.24606	.001	1
S2	.80000	.85093	.051	6.37	.02108	.000	1

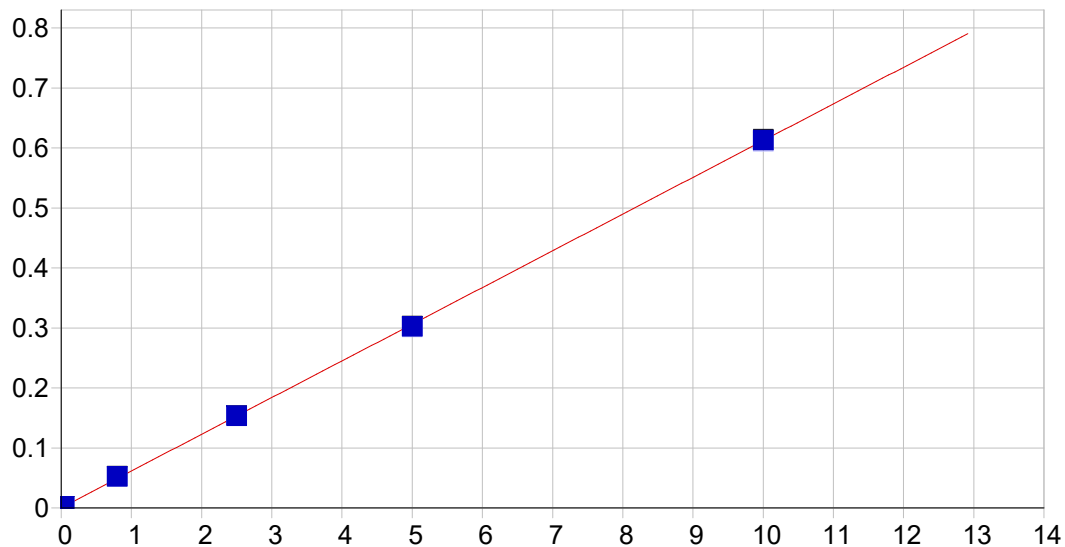


Si 251.611 {134}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003919 Re-Slope: 1.000000
 A1 (Gain): 0.276933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.001529
 Predicted MQL: 0.005095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00392	.000	1
S1	.40000	.38957	-.010	-2.61	.11259	.001	1
S3	2.5000	2.5405	.040	1.62	.73349	.005	1
S4	5.0000	4.9864	-.014	-.272	1.4369	.004	1
S5	10.000	9.9363	-.064	-.637	2.8597	.008	1
S2	.80000	.84693	.047	5.87	.24679	.002	1

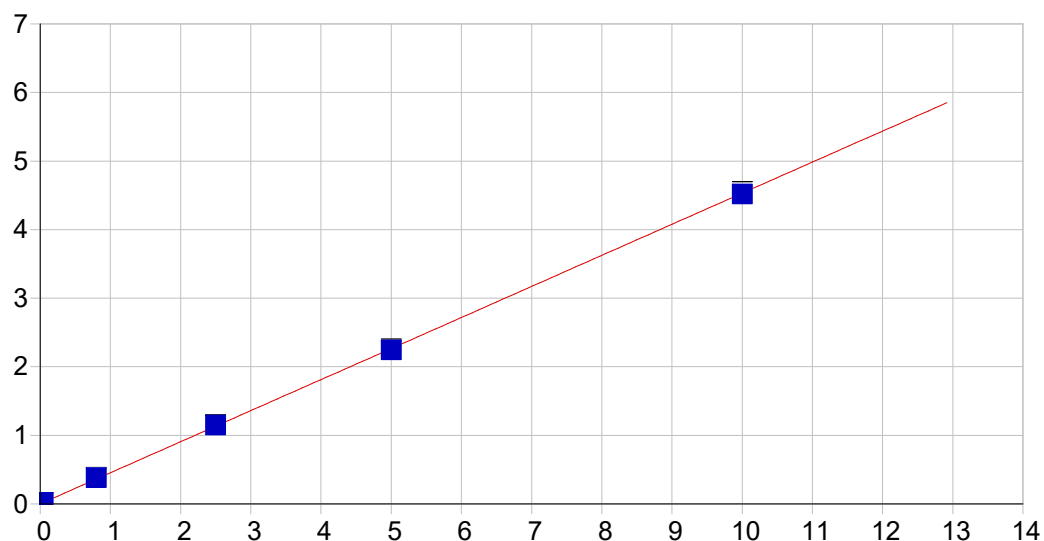


Sn 189.989 {478}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.061184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002800		
Predicted MQL:	0.009335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03755	-.002	-6.13	.00260	.000	1
S3	2.5000	2.5033	.003	.132	.15296	.000	1
S4	5.0000	4.9374	-.063	-1.25	.30138	.000	1
S5	10.000	10.012	.012	.120	.61085	.002	1
S2	.80000	.84974	.050	6.22	.05214	.000	1

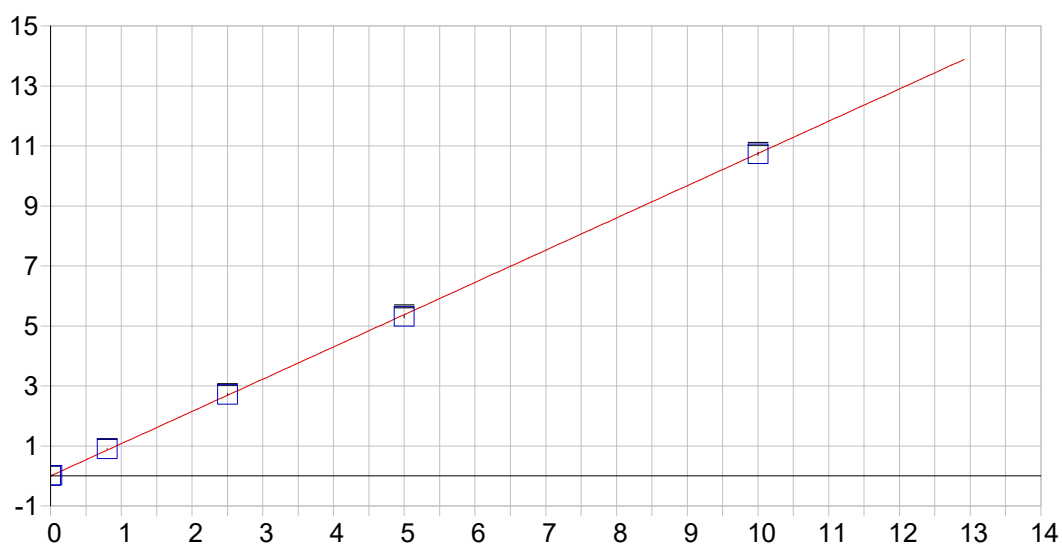


Ti 336.121 {100}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.453030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001306
 Predicted MQL: 0.004355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.04000	.03962	-.000	-.944	.01857	.000	1
S3	2.5000	2.5327	.033	1.31	1.1481	.008	1
S4	5.0000	4.9529	-.047	-.943	2.2446	.016	1
S5	10.000	9.9749	-.025	-.251	4.5200	.034	1
S2	.80000	.83986	.040	4.98	.38115	.005	1

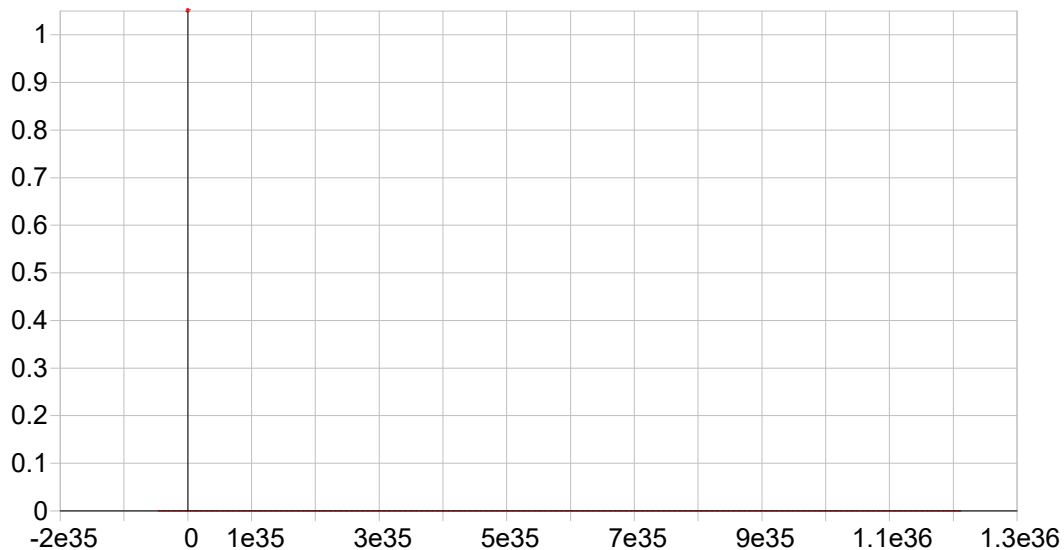


Li 670.784 { 50}

Date of Fit: 09/17/2021 16:41:42 Type of Fit: Linear Weighting: 1/Conc

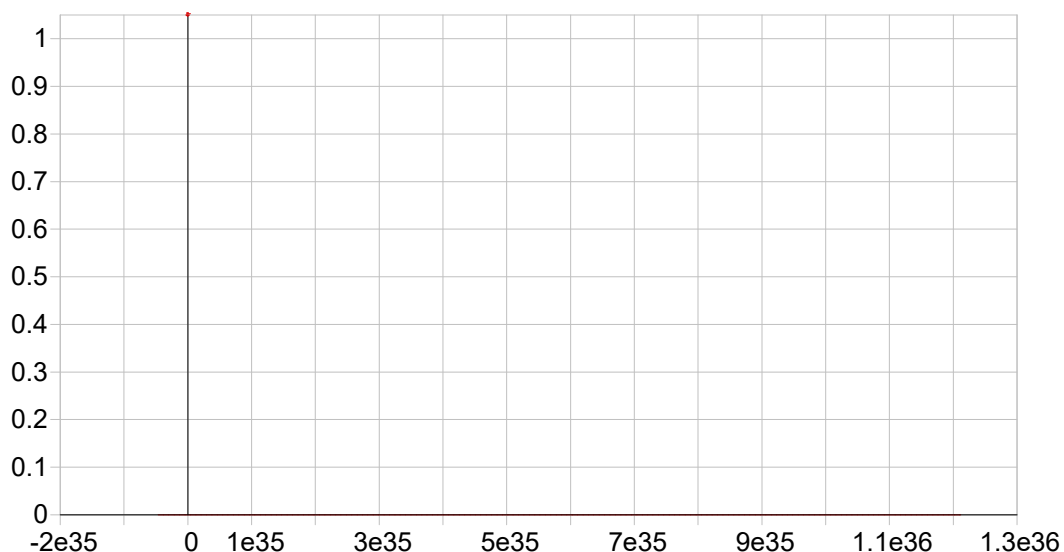
A0 (Offset): -0.000381 Re-Slope: 1.000000
 A1 (Gain): 1.074899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.001631
 Predicted MQL: 0.005436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.002	1
S5	10.000	9.9877	-.012	-.123	10.735	.048	1
S4	5.0000	4.9478	-.052	-1.04	5.3181	.051	1
S3	2.5000	2.5266	.027	1.06	2.7155	.024	1
S1	.02000	.02116	.001	5.78	.02236	.002	1
S2	.80000	.83667	.037	4.58	.89895	.011	1



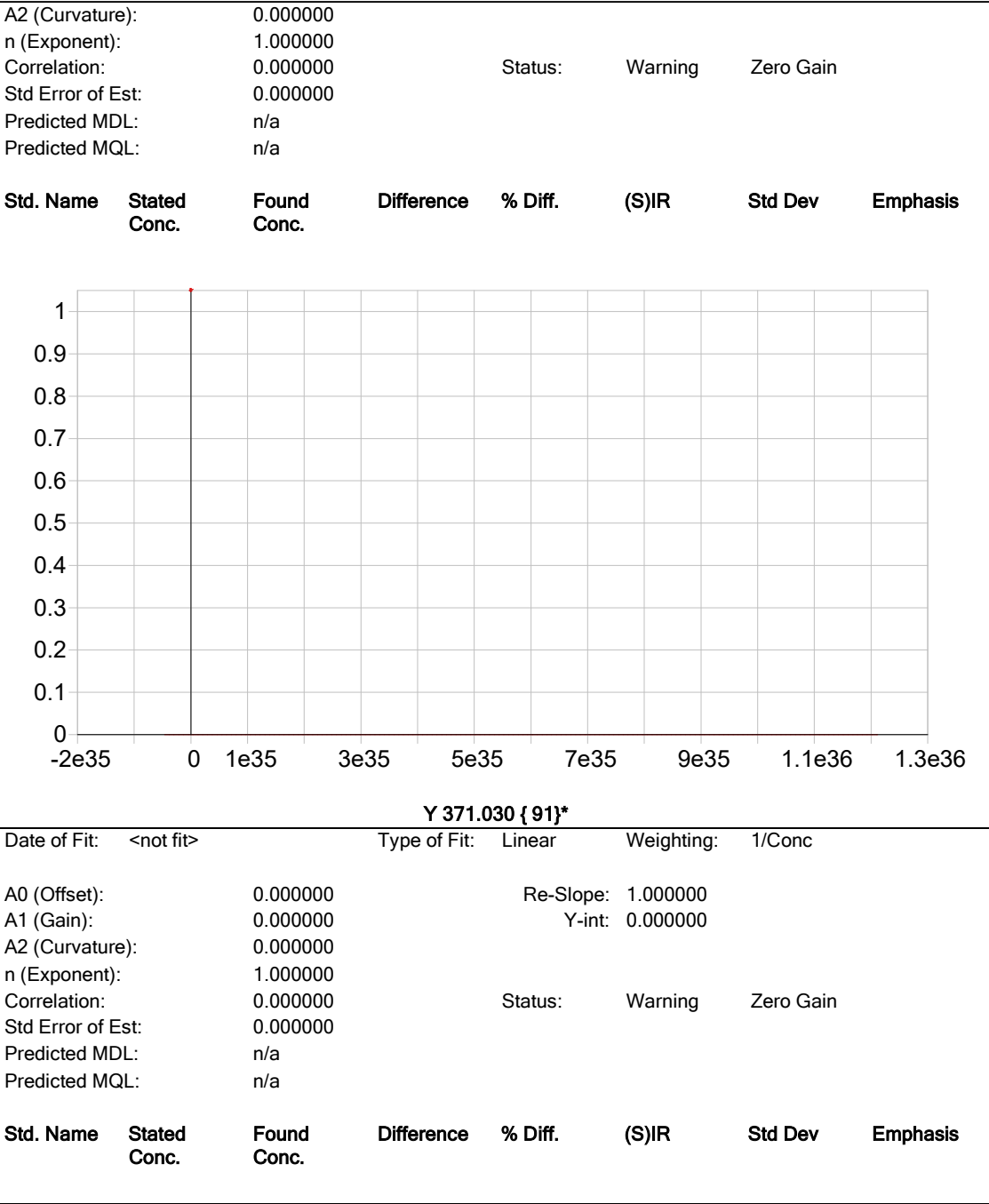
**Y 224.306 {450}*
 Y 224.306 {450}***

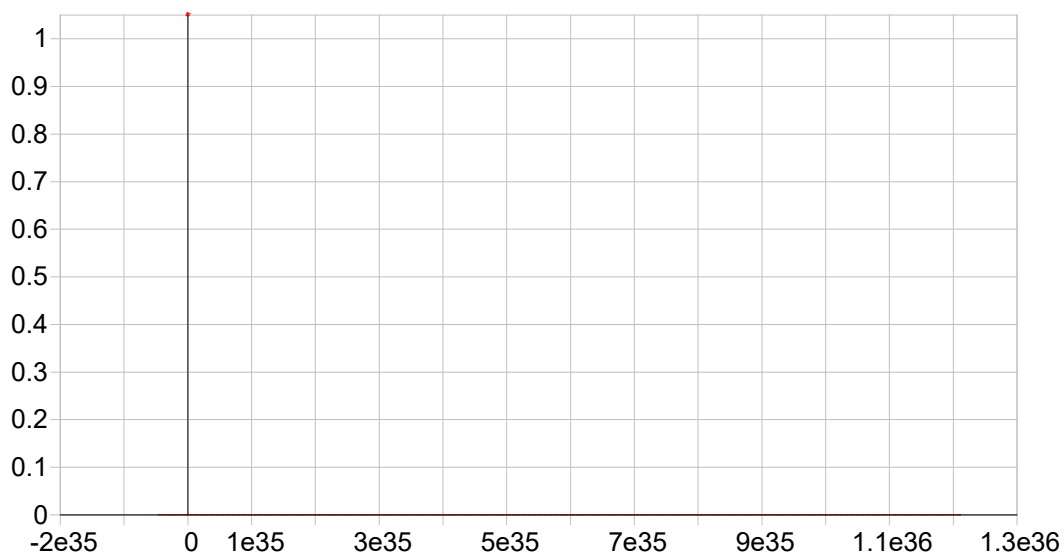
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 360.073 { 94}*

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

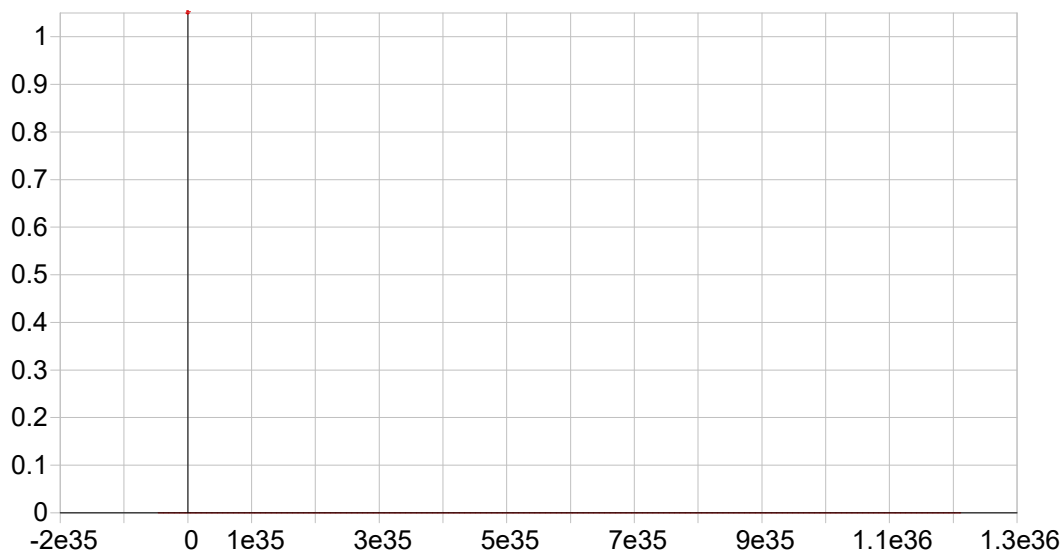




Y 224.306 {150}*

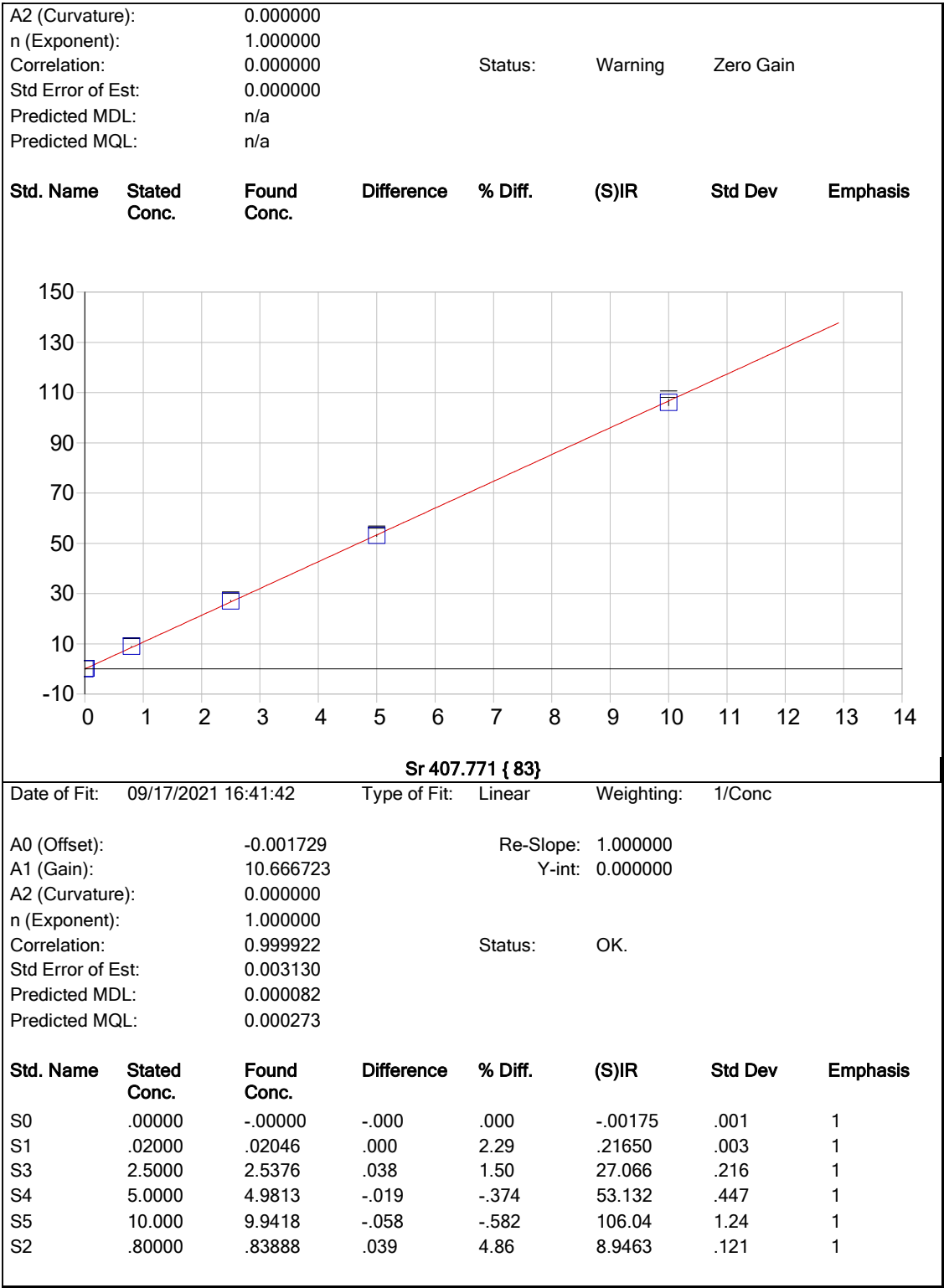
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/17/2021 15:36:08 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	-.00018	-.00054	-.00004	.00059	.00051	.00179	.28413	-.00199
Stddev	.00011	.00013	.00021	.00012	.00042	.00075	.00401	.00030
%RSD	61.596	24.588	479.12	20.784	82.836	42.013	1.4102	15.206

#1	-.00006	-.00069	-.00029	.00049	.00007	.00254	.28804	-.00204
#2	-.00028	-.00049	.00006	.00073	.00091	.00179	.28432	-.00166
#3	-.00021	-.00044	.00010	.00055	.00056	.00104	.28003	-.00226

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.00141	.00001	.00026	.00228	.00028	.00018	-.00001
Stddev	.00036	.00024	.00003	.00039	.00004	.00015	.00019	.00004
%RSD	161.70	16.966	484.85	150.59	1.5375	53.540	108.00	327.45

#1	.00018	.00168	-.00002	.00068	.00232	.00018	.00008	-.00003
#2	.00060	.00125	.00004	.00018	.00228	.00021	.00006	-.00005
#3	-.00012	.00129	-.00000	-.00008	.00225	.00045	.00040	.00004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00191	-.00061	.00208	-.00026	.00301	.03425	-.00076	.00938
Stddev	.00003	.00000	.00054	.00009	.00051	.00090	.00011	.00010
%RSD	1.7820	.11190	26.191	34.553	17.114	2.6218	14.096	1.1153

#1	-.00191	-.00061	.00171	-.00035	.00251	.03363	-.00069	.00927
#2	-.00187	-.00061	.00270	-.00025	.00353	.03385	-.00088	.00940
#3	-.00194	-.00061	.00182	-.00017	.00298	.03528	-.00070	.00948

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00018	.00392	.00031	.00063	-.00038	-.00175	
Stddev	.00016	.00014	.00008	.00012	.00031	.00181	.00067	
%RSD	62.829	80.561	2.0877	38.240	49.468	473.07	38.675	

#1	.00016	.00034	.00401	.00022	.00032	.00167	-.00198	
#2	.00043	.00009	.00385	.00026	.00062	-.00106	-.00098	
#3	.00015	.00010	.00389	.00044	.00095	-.00176	-.00227	

Sample Name: S0 Acquired: 09/17/2021 15:36:08 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	1605.1	29560.	6157.0	879.20	1848.9
Stddev	1.8	93.	24.9	1.85	2.6
%RSD	.11398	.31360	.40392	.21091	.14244
#1	1603.5	29564.	6128.3	879.85	1847.3
#2	1607.1	29651.	6170.8	880.64	1851.9
#3	1604.8	29466.	6172.0	877.11	1847.4

Sample Name: S1 Acquired: 09/17/2021 15:40:00 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	.00043	.00068	.00173	.00174	.00575	.01057	.54023	.01458
Stddev	.00013	.00009	.00033	.00027	.00014	.00016	.00349	.00045
%RSD	30.981	13.606	19.329	15.481	2.4499	1.4776	.64598	3.0859

#1	.00031	.00077	.00139	.00170	.00563	.01052	.53634	.01454
#2	.00041	.00059	.00205	.00150	.00570	.01075	.54128	.01415
#3	.00058	.00069	.00176	.00203	.00591	.01045	.54308	.01505

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01499	.10920	.00117	.02510	.00613	.00299	.01021	.01358
Stddev	.00045	.00034	.00005	.00018	.00015	.00013	.00038	.00029
%RSD	2.9880	.31484	4.6843	.70463	2.4367	4.3510	3.7069	2.1600

#1	.01460	.10881	.00116	.02513	.00606	.00286	.01000	.01346
#2	.01548	.10936	.00123	.02526	.00630	.00312	.00999	.01336
#3	.01488	.10944	.00112	.02491	.00602	.00301	.01065	.01391

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01700	.00301	.01311	.00335	.13480	.07473	-.00033	.03914
Stddev	.00036	.00020	.00104	.00017	.00158	.00265	.00013	.00049
%RSD	2.1363	6.5336	7.9320	5.1802	1.1692	3.5488	40.955	1.2531

#1	.01658	.00299	.01366	.00348	.13621	.07198	-.00023	.03858
#2	.01722	.00282	.01191	.00342	.13310	.07493	-.00027	.03934
#3	.01719	.00321	.01376	.00315	.13510	.07727	-.00048	.03949

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10561	.00052	.11259	.00260	.01857	.02236	.21650	
Stddev	.00041	.00017	.00061	.00019	.00007	.00165	.00299	
%RSD	.38504	33.606	.53926	7.4711	.36681	7.3806	1.3809	

#1	.10596	.00065	.11266	.00273	.01864	.02046	.21340	
#2	.10516	.00032	.11195	.00238	.01857	.02315	.21672	
#3	.10569	.00059	.11315	.00268	.01850	.02347	.21937	

Sample Name: S1 Acquired: 09/17/2021 15:40:00 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	1611.9	29603.	6194.2	884.62	1862.4
Stddev	3.7	42.	12.4	2.82	4.0
%RSD	.22790	.14109	.20020	.31875	.21596
#1	1608.4	29592.	6203.0	883.45	1860.9
#2	1611.4	29568.	6199.7	882.57	1859.4
#3	1615.8	29649.	6180.0	887.84	1867.0

Sample Name: S2 Acquired: 09/17/2021 15:43:55 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	.02536	.03273	.16013	.04640	.08324	.13607	4.5086	.11081
Stddev	.00034	.00034	.00137	.00010	.00048	.00175	.0564	.00046
%RSD	1.3245	1.0315	.85625	.21211	.57583	1.2854	1.2507	.41592

#1	.02521	.03259	.15862	.04640	.08274	.13430	4.4441	.11132
#2	.02575	.03312	.16049	.04650	.08369	.13611	4.5334	.11043
#3	.02513	.03249	.16129	.04631	.08329	.13779	4.5483	.11067

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0362	.21650	.02040	.35007	.04289	.02209	.19562	.02679
Stddev	.0063	.00428	.00025	.00156	.00090	.00075	.00370	.00064
%RSD	.61238	1.9768	1.2052	.44420	2.0916	3.4068	1.8901	2.4034

#1	1.0294	.21190	.02040	.34828	.04242	.02133	.19137	.02605
#2	1.0374	.21723	.02015	.35080	.04232	.02209	.19743	.02708
#3	1.0419	.22037	.02064	.35112	.04392	.02284	.19807	.02724

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19146	.07002	.02679	.03544	1.3637	.11157	.01997	.25475
Stddev	.00118	.00087	.00197	.00085	.0065	.00190	.00018	.00116
%RSD	.61406	1.2461	7.3500	2.3881	.47715	1.6993	.90603	.45421

#1	.19039	.06953	.02884	.03448	1.3659	.10943	.02018	.25485
#2	.19126	.06952	.02664	.03581	1.3564	.11221	.01984	.25355
#3	.19272	.07103	.02491	.03605	1.3688	.11306	.01990	.25586

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42163	.02108	.24679	.05214	.38115	.89895	8.9463
Stddev	.00277	.00018	.00155	.00030	.00511	.01126	.1209
%RSD	.65672	.87088	.62941	.57527	1.3398	1.2521	1.3512

#1	.41844	.02087	.24702	.05201	.37558	.88596	8.8111
#2	.42346	.02122	.24514	.05192	.38225	.90527	8.9839
#3	.42298	.02115	.24822	.05248	.38562	.90563	9.0440

Sample Name: S2 Acquired: 09/17/2021 15:43:55 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	1580.7	29348.	6133.3	876.88	1827.3
Stddev	7.1	422.	29.7	7.35	8.2
%RSD	.45148	1.4378	.48421	.83870	.44933
#1	1588.5	29675.	6138.6	879.98	1836.0
#2	1579.0	29498.	6160.0	882.19	1826.1
#3	1574.5	28872.	6101.3	868.49	1819.7

Sample Name: S3 Acquired: 09/17/2021 15:47:42 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	.07604	.09867	.47651	.13389	.24537	.37231	13.244	.33337
Stddev	.00042	.00040	.00108	.00097	.00034	.00399	.107	.00253
%RSD	.55278	.40103	.22709	.72559	.13885	1.0728	.80564	.75859

#1	.07581	.09890	.47650	.13500	.24533	.36918	13.124	.33530
#2	.07653	.09889	.47543	.13350	.24573	.37095	13.280	.33430
#3	.07579	.09821	.47759	.13318	.24505	.37681	13.328	.33051

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0266	.65111	.06087	1.0329	.12353	.06552	.58672	.08129
Stddev	.0065	.00449	.00007	.0042	.00142	.00081	.00449	.00057
%RSD	.21414	.68917	.11167	.41076	1.1491	1.2427	.76548	.70556

#1	3.0306	.64594	.06084	1.0326	.12218	.06471	.58210	.08068
#2	3.0191	.65335	.06095	1.0288	.12341	.06551	.58697	.08182
#3	3.0300	.65403	.06082	1.0373	.12501	.06634	.59107	.08137

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56849	.21092	.07649	.10622	3.9570	.27426	.06044	.76104
Stddev	.00167	.00053	.00174	.00088	.0156	.00121	.00030	.00843
%RSD	.29406	.25362	2.2739	.82924	.39448	.44156	.49408	1.1076

#1	.56850	.21050	.07626	.10532	3.9676	.27374	.06015	.76704
#2	.56681	.21074	.07833	.10624	3.9391	.27564	.06074	.76469
#3	.57016	.21152	.07488	.10709	3.9644	.27340	.06044	.75140

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2459	.06154	.73349	.15296	1.1481	2.7155	27.066	
Stddev	.0056	.00050	.00458	.00025	.0079	.0236	.216	
%RSD	.45089	.81269	.62391	.16037	.68693	.86810	.79751	

#1	1.2518	.06131	.73650	.15290	1.1390	2.6885	26.817	
#2	1.2453	.06211	.73576	.15323	1.1528	2.7258	27.174	
#3	1.2407	.06119	.72823	.15275	1.1525	2.7321	27.206	

Sample Name: S3 Acquired: 09/17/2021 15:47:42 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	1628.9	30118.	6274.2	895.57	1880.6
Stddev	3.6	28.	45.2	2.08	3.9
%RSD	.21961	.09436	.72024	.23191	.20960
#1	1624.9	30085.	6234.7	895.27	1877.8
#2	1630.2	30137.	6264.4	897.79	1885.1
#3	1631.7	30132.	6323.5	893.67	1878.8

Sample Name: S4 Acquired: 09/17/2021 15:51:23 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	.14938	.19470	.94045	.26069	.47955	.71114	25.913	.65262
Stddev	.00096	.00079	.00261	.00086	.00238	.00645	.308	.00076
%RSD	.64353	.40724	.27748	.33058	.49699	.90687	1.1881	.11691

#1	.14838	.19450	.94167	.25993	.47682	.70401	25.584	.65343
#2	.14946	.19403	.93745	.26162	.48058	.71285	25.960	.65192
#3	.15029	.19558	.94222	.26050	.48124	.71656	26.194	.65250

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9192	1.2771	.11916	2.0407	.24285	.12670	1.1512	.16101
Stddev	.0135	.0192	.00012	.0038	.00163	.00108	.0167	.00238
%RSD	.22744	1.5060	.10028	.18792	.67280	.85088	1.4524	1.4791

#1	5.9294	1.2581	.11926	2.0434	.24113	.12568	1.1344	.15832
#2	5.9039	1.2767	.11919	2.0363	.24305	.12783	1.1515	.16187
#3	5.9242	1.2966	.11903	2.0425	.24437	.12658	1.1678	.16285

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1166	.42018	.14529	.20739	7.5956	.51400	.12025	1.5004
Stddev	.0028	.00063	.00081	.00130	.0296	.00261	.00088	.0070
%RSD	.25210	.15012	.55923	.62820	.38993	.50694	.73357	.46694

#1	1.1180	.42049	.14439	.20631	7.5628	.51113	.12007	1.5053
#2	1.1134	.42060	.14552	.20884	7.6203	.51464	.11947	1.4924
#3	1.1185	.41945	.14597	.20701	7.6038	.51623	.12121	1.5036

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4357	.12159	1.4369	.30138	2.2446	5.3181	53.132	
Stddev	.0084	.00034	.0040	.00048	.0159	.0514	.447	
%RSD	.34647	.28162	.27715	.16039	.70750	.96560	.84096	

#1	2.4261	.12171	1.4352	.30162	2.2265	5.2592	52.636	
#2	2.4390	.12120	1.4340	.30083	2.2515	5.3415	53.258	
#3	2.4420	.12186	1.4414	.30170	2.2559	5.3535	53.503	

Sample Name: S4 Acquired: 09/17/2021 15:51:23 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	1626.0	30052.	6257.1	888.85	1863.9
Stddev	2.3	133.	30.3	6.14	5.7
%RSD	.14038	.44268	.48483	.69034	.30467
#1	1628.6	30043.	6233.4	890.08	1857.3
#2	1624.5	29924.	6246.6	882.20	1867.6
#3	1624.9	30190.	6291.3	894.28	1866.6

Sample Name: S5 Acquired: 09/17/2021 15:55:01 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	.29994	.39223	1.9077	.51177	.95037	1.4380	50.818	1.3043
Stddev	.00051	.00198	.0070	.00102	.00094	.0114	1.058	.0014
%RSD	.17110	.50597	.36668	.19934	.09917	.79344	2.0819	.10854

#1	.29938	.39023	1.9013	.51084	.94961	1.4251	49.603	1.3033
#2	.30039	.39227	1.9066	.51286	.95142	1.4421	51.538	1.3038
#3	.30006	.39419	1.9152	.51160	.95007	1.4468	51.312	1.3059

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.812	2.5658	.23757	4.1086	.48097	.25389	2.3041	.32656
Stddev	.036	.0044	.00066	.0095	.00289	.00330	.0149	.00209
%RSD	.30429	.17163	.27634	.23245	.60171	1.2995	.64471	.64017

#1	11.778	2.5626	.23749	4.1016	.47787	.25029	2.2952	.32614
#2	11.810	2.5640	.23696	4.1048	.48144	.25677	2.2959	.32472
#3	11.849	2.5709	.23827	4.1195	.48360	.25461	2.3213	.32883

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2406	.84158	.29438	.41874	14.982	1.0098	.24521	3.0193
Stddev	.0070	.00224	.00178	.00407	.075	.0079	.00139	.0077
%RSD	.31076	.26560	.60625	.97201	.49887	.77886	.56826	.25535

#1	2.2351	.84415	.29364	.41439	14.940	1.0020	.24363	3.0104
#2	2.2382	.84052	.29642	.42245	14.937	1.0096	.24578	3.0243
#3	2.2484	.84007	.29309	.41938	15.068	1.0177	.24624	3.0231

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8504	.24606	2.8597	.61085	4.5200	10.735	106.04
Stddev	.0124	.00080	.0075	.00155	.0344	.048	1.24
%RSD	.25503	.32434	.26364	.25326	.76061	.44295	1.1661

#1	4.8362	.24522	2.8529	.60906	4.4804	10.681	104.74
#2	4.8587	.24616	2.8585	.61168	4.5380	10.766	107.20
#3	4.8564	.24680	2.8678	.61180	4.5417	10.760	106.19

Sample Name: S5 Acquired: 09/17/2021 15:55:01 Type: Cal
Method: NON EPA-6010-200.7(v470) 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	1602.6	30092.	6290.1	886.10	1812.1
Stddev	2.5	81.	14.3	2.62	.1
%RSD	.15586	.27008	.22726	.29522	.00816
#1	1600.6	30170.	6289.4	888.99	1812.2
#2	1601.9	30008.	6276.2	885.44	1812.2
#3	1605.4	30098.	6304.7	883.89	1811.9

Sample Name: ICV01 Acquired: 09/17/2021 15:58:50 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	1.038063	.9982545	1.003377	1.015686	.9758499	2.542156
Stddev	.007509	.0096998	.004596	.006470	.0100185	.026714
%RSD	.7233806	.9716711	.4580422	.6369705	1.026648	1.050823

#1	1.039836	.9875765	1.008536	1.012878	.9644014	2.519848
#2	1.029826	1.006521	1.001873	1.023086	.9830129	2.534860
#3	1.044527	1.000666	.999721	1.011096	.9801355	2.571759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077969	.5158867	.5163170	10.08518	.5261002	.5169711
Stddev	.0031607	.0021565	.0021375	.09489	.0011798	.0012404
%RSD	.6224246	.4180155	.4139907	.9408493	.2242557	.2399277

#1	.5041868	.5183765	.5138718	9.98338	.5270240	.5163163
#2	.5100658	.5146060	.5172483	10.10097	.5247712	.5184017
#3	.5091382	.5146777	.5178308	10.17117	.5265054	.5161955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232516	10.08662	.5250080	5.958421	.5210957	.2484999
Stddev	.0036788	.09948	.0048498	.050950	.0024100	.0013542
%RSD	.7030660	.9863055	.9237529	.8550869	.4624840	.5449639

#1	.5191265	9.97614	.5194382	5.899840	.5185083	.2474101
#2	.5244361	10.11461	.5272899	5.983013	.5232765	.2500159
#3	.5261923	10.16912	.5282960	5.992410	.5215023	.2480736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43966	.5142035	1.026619	10.01435	F -.001445	2.578951
Stddev	.42689	.0013063	.003341	.07786	.001802	.012265
%RSD	4.089103	.2540350	.3254338	.7774675	124.7258	.4755662

#1	10.07466	.5132035	1.022832	9.96996	-.002591	2.592560
#2	10.90907	.5137256	1.027874	9.96883	.000632	2.575539
#3	10.33525	.5156814	1.029151	10.10425	-.002377	2.568753

Sample Name: ICV01 Acquired: 09/17/2021 15:58:50 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558116	F .0111802	2.425196	2.501655	2.542957	F .0011896
Stddev	.013218	.0116144	.012920	.007216	.021950	.0015696
%RSD	.5167182	103.8837	.5327215	.2884536	.8631641	131.9434

#1	2.542856	-.001860	2.438582	2.493583	2.521024	.0023577
#2	2.565995	.020412	2.424204	2.507481	2.542922	-.000595
#3	2.565498	.014989	2.412800	2.503901	2.564924	.001806

Elem	Sr4077
Units	ppm
Avg	F .0014605
Stddev	.0000619
%RSD	4.241353

#1	.0015198
#2	.0013962
#3	.0014653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.903	30339.66	6341.310	903.2432	1904.815
Stddev	5.832	93.62	24.796	4.3787	3.032
%RSD	.3539099	.3085889	.3910297	.4847804	.1591862

#1	1652.690	30341.03	6321.402	907.4371	1907.494
#2	1641.408	30245.36	6333.441	898.7005	1901.523
#3	1649.612	30432.60	6369.086	903.5921	1905.426

Sample Name: LLICV01 Acquired: 09/17/2021 16:02:31 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206743	.0330867	.0126079	.0230127	.0524065	.1096878	.1003482
Stddev	.0074323	.0049285	.0020309	.0036574	.0016831	.0056254	.0011756
%RSD	35.94950	14.89581	16.10797	15.89292	3.211685	5.128540	1.171468

#1	.0125655	.0360394	.0147502	.0271523	.0524717	.1160435	.0990940
#2	.0222945	.0273971	.0107107	.0216668	.0506917	.1076716	.1005256
#3	.0271628	.0358236	.0123627	.0202190	.0540560	.1053484	.1014249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063578	.0062263	2.095791	.0089836	.0307459	.0206657	.1009822
Stddev	.0000501	.0000944	.033922	.0002339	.0006794	.0021664	.0100638
%RSD	.7873315	1.516679	1.618569	2.604166	2.209690	10.48315	9.965963

#1	.0063894	.0062666	2.056648	.0087470	.0302797	.0190362	.0902419
#2	.0063000	.0062940	2.116605	.0092148	.0304327	.0198366	.1101950
#3	.0063838	.0061184	2.114120	.0089889	.0315254	.0231242	.1025097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221042	2.079349	.0423340	.0105437	2.097382	.0419922	.0425087
Stddev	.0006459	.019417	.0008490	.0002569	.216786	.0031051	.0016229
%RSD	2.922078	.9337912	2.005512	2.436098	10.33602	7.394561	3.817858

#1	.0214533	2.060779	.0416130	.0102826	2.248590	.0431886	.0413850
#2	.0221144	2.077753	.0421193	.0105525	2.194545	.0384668	.0417718
#3	.0227449	2.099515	.0432698	.0107961	1.849012	.0443211	.0443693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108916	.0186271	.1074477	.2142098	.0181547	.4082032	.0392762
Stddev	.056612	.0014705	.0015362	.0006654	.0064686	.0030721	.0021018
%RSD	2.684426	7.894666	1.429680	.3106122	35.63070	.7525812	5.351314

#1	2.049698	.0186066	.1092155	.2134457	.0118460	.4080512	.0415399
#2	2.114548	.0171670	.1064379	.2145224	.0247722	.4052099	.0389022
#3	2.162502	.0201079	.1066896	.2146613	.0178457	.4113484	.0373865

Sample Name: LLICV01 Acquired: 09/17/2021 16:02:31 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0402912	.0228976	.0204151
Stddev	.0009235	.0012606	.0001869
%RSD	2.292022	5.505266	.9155279

#1	.0396186	.0214521	.0202027
#2	.0399109	.0234722	.0204882
#3	.0413441	.0237685	.0205545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.796	30127.33	6248.005	899.7920	1895.979
Stddev	6.529	118.15	22.496	1.6426	2.302
%RSD	.3976908	.3921553	.3600508	.1825514	.1213946

#1	1644.919	29992.76	6222.048	898.8538	1894.974
#2	1646.177	30175.22	6261.854	898.8334	1898.612
#3	1634.291	30214.01	6260.113	901.6886	1894.351

Sample Name: ICB01 Acquired: 09/17/2021 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	-.003015	.0004779	.0017548	.0004712	-.002367	-.000610
Stddev	.007789	.001745	.0029929	.0044758	.0010372	.011310	.001144
%RSD	3045.868	57.86057	626.2095	255.0692	220.0950	477.8237	187.6271

#1	.003895	-.002367	.0038868	.0058255	-.000227	.009973	-.001779
#2	-.009241	-.004991	-.001718	.0024771	.001663	-.012239	.000507
#3	.004579	-.001687	-.000735	-.003038	-.000023	-.004834	-.000558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001112	-.000011	.0128232	-.000628	-.000589	.0001048	.0006302
Stddev	.0001120	.000114	.0079633	.000440	.000130	.0018144	.0060948
%RSD	100.7290	1029.476	62.10062	70.12389	22.10821	1731.598	967.0623

#1	-.000018	.000099	.0178531	-.000467	-.000740	.0018548	.0074816
#2	.000179	-.000003	.0036420	-.001125	-.000511	.0002272	-.001402
#3	.000173	-.000129	.0169746	-.000290	-.000517	-.001768	-.004189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001857	-.036592	-.000032	-.000080	.0906356	-.000771	-.000263
Stddev	.0005430	.047322	.000425	.000239	.2019852	.001349	.000379
%RSD	292.3961	129.3245	1347.459	298.4026	222.8541	174.8218	144.4476

#1	-.000239	-.079546	-.000162	-.000170	-.108943	-.002125	-.000352
#2	-.000002	-.044365	.000444	.000191	.085905	-.000762	.000154
#3	.000798	.014136	-.000376	-.000261	.294944	.000573	-.000589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100341	-.003294	-.004335	.0003400	-.003185	.0018613	.0006500
Stddev	.028090	.003166	.000713	.0005121	.006115	.0021186	.0010293
%RSD	27.99452	96.11731	16.43860	150.6132	192.0247	113.8251	158.3626

#1	-.111581	-.004411	-.003665	-.000051	-.003445	.0026208	.0017851
#2	-.121070	-.005750	-.004257	.000920	.003057	-.000532	.0003875
#3	-.068371	.000279	-.005083	.000152	-.009166	.003495	-.000223

Sample Name: ICB01 Acquired: 09/17/2021 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000775	-.000312	.0000504
Stddev	.000590	.001386	.0000546
%RSD	76.12159	444.0424	108.4436

#1	-.001009	.000624	.0000165
#2	-.000104	-.001904	.0000212
#3	-.001211	.000344	.0001134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.006	30157.06	6210.573	902.2924	1890.784
Stddev	5.851	40.74	3.356	1.4592	1.557
%RSD	.3559060	.1350807	.0540317	.1617200	.0823285

#1	1639.408	30116.13	6214.320	900.8378	1889.111
#2	1642.017	30197.60	6207.844	903.7562	1892.190
#3	1650.592	30157.46	6209.556	902.2832	1891.050

Sample Name: CRI01 Acquired: 09/17/2021 16:10:18 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0228213	.0313686	.0125448	.0204728	.0486619	.1076610	.1006830
Stddev	.0075173	.0006808	.0014404	.0026265	.0017616	.0057675	.0002954
%RSD	32.93974	2.170379	11.48196	12.82933	3.620065	5.357083	.2934295

#1	.0314206	.0311520	.0133319	.0177243	.0506737	.1011485	.1004148
#2	.0174977	.0308225	.0134202	.0207369	.0479165	.1097116	.1006345
#3	.0195457	.0321314	.0108824	.0229574	.0473956	.1121231	.1009997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064817	.0062304	2.100597	.0097705	.0302554	.0178169	.0985485
Stddev	.0000934	.0002933	.034087	.0008393	.0002120	.0024262	.0058740
%RSD	1.440449	4.707387	1.622740	8.590604	.7006151	13.61766	5.960546

#1	.0065892	.0064996	2.062225	.0088477	.0301164	.0150166	.1014993
#2	.0064347	.0059178	2.127374	.0099756	.0301504	.0192906	.0917841
#3	.0064212	.0062736	2.112192	.0104884	.0304994	.0191434	.1023622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223682	2.087760	.0418034	.0104659	1.987784	.0404037	.0427831
Stddev	.0001831	.044573	.0005377	.0002312	.369441	.0018955	.0010988
%RSD	.8184995	2.134980	1.286294	2.208629	18.58556	4.691454	2.568327

#1	.0223668	2.064375	.0422888	.0107233	2.189573	.0425540	.0439664
#2	.0225519	2.139160	.0412254	.0102761	1.561394	.0389747	.0425877
#3	.0221858	2.059746	.0418959	.0103984	2.212386	.0396823	.0417950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966882	.0157729	.0992891	.2136577	.0228462	.4018907	.0371877
Stddev	.058505	.0019129	.0007851	.0009284	.0027506	.0033964	.0005254
%RSD	2.974512	12.12763	.7907054	.4345297	12.03970	.8451100	1.412907

#1	1.905581	.0161287	.1001911	.2125861	.0196990	.4044442	.0366573
#2	1.972945	.0174828	.0989170	.2142182	.0247900	.4031917	.0371977
#3	2.022119	.0137071	.0987593	.2141689	.0240498	.3980361	.0377080

Sample Name: CRI01 Acquired: 09/17/2021 16:10:18 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420054	.0204598	.0204632
Stddev	.0008446	.0013663	.0001714
%RSD	2.010823	6.677880	.8377616

#1	.0410539	.0207437	.0202924
#2	.0426667	.0189739	.0204621
#3	.0422957	.0216618	.0206352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.176	30189.09	6191.999	903.6235	1904.861
Stddev	2.548	27.47	17.157	2.8626	5.743
%RSD	.1545718	.0909914	.2770909	.3167867	.3014933

#1	1650.885	30166.43	6172.446	901.4100	1904.609
#2	1645.829	30181.21	6204.540	906.8562	1910.725
#3	1647.815	30219.64	6199.010	902.6044	1899.247

Sample Name: ICSA01 Acquired: 09/17/2021 16:14:12 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0141348	-.001017	.0032099	-.009174	.0029575	254.2233
Stddev	.0010341	.005272	.0019307	.006244	.0032401	3.8860
%RSD	7.315949	518.1054	60.14867	68.06208	109.5560	1.528562

#1	.0148993	.005011	.0022432	-.006143	-.000043	249.7595
#2	.0145469	-.004764	.0019535	-.005025	.002522	256.0593
#3	.0129582	-.003299	.0054330	-.016355	.006393	256.8511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042436	-.000118	-.001835	244.9118	.0557684	.0003621
Stddev	.0012595	.000133	.000132	4.2958	.0001662	.0001925
%RSD	29.68053	112.6031	7.173637	1.754018	.2979400	53.15373

#1	.0032402	.000035	-.001898	240.0584	.0559602	.0005011
#2	.0056570	-.000185	-.001684	246.4512	.0556678	.0001424
#3	.0038335	-.000205	-.001924	248.2258	.0556772	.0004429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002611	94.65473	.0112844	261.0365	.0002768	.0009973
Stddev	.001141	1.43290	.0004862	4.6822	.0010760	.0003241
%RSD	43.70121	1.513818	4.308236	1.793692	388.6624	32.50053

#1	-.002487	93.00433	.0116901	255.7379	.0000102	.0008520
#2	-.001537	95.58165	.0114177	262.7552	.0014610	.0013687
#3	-.003809	95.37820	.0107455	264.6165	-.000641	.0007713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4359211	.0030995	.0093041	-.343655	.0039992	F -.149568
Stddev	.1286049	.0034620	.0005066	.042051	.0036952	.003879
%RSD	29.50188	111.6940	5.444861	12.23633	92.39975	2.593634

#1	.2879627	.0039828	.0098890	-.370688	.0012926	-.148883
#2	.4989247	.0060343	.0090179	-.365071	.0024958	-.153743
#3	.5208758	-.000719	.0090053	-.295208	.0082091	-.146076

Sample Name: ICSA01 Acquired: 09/17/2021 16:14:12 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0019014	.0051588	-.006756	-.001042	.0042953
Stddev	.000399	.0126579	.0017140	.000939	.001007	.0013974
%RSD	1523.663	665.7086	33.22459	13.89586	96.58499	32.53239

#1	.000058	-.005133	.0043545	-.006472	-.001768	.0050399
#2	-.000460	.016514	.0039949	-.007804	.000107	.0051627
#3	.000324	-.005677	.0071270	-.005991	-.001466	.0026833

Elem	Sr4077
Units	ppm
Avg	F .0982576
Stddev	.0015381
%RSD	1.565366

#1	.0964867
#2	.0992604
#3	.0990256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.892	28968.61	6151.188	855.7755	1712.742
Stddev	1.228	24.60	45.925	5.0497	3.779
%RSD	.0792364	.0849146	.7465974	.5900672	.2206554

#1	1549.741	28940.23	6196.726	852.2437	1712.937
#2	1551.188	28983.79	6104.887	861.5593	1716.420
#3	1548.746	28981.82	6151.952	853.5235	1708.870

Sample Name: ICSAB01 Acquired: 09/17/2021 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.1085046	.1007809	.0539815	.0310812	.5787307	245.7502
Stddev	.0031967	.0048920	.0024314	.0077595	.0045209	2.2936
%RSD	2.946134	4.854113	4.504172	24.96532	.7811721	.9333211

#1	.1118737	.0980347	.0562893	.0393930	.5739427	243.1498
#2	.1055140	.0978791	.0542124	.0240278	.5793236	246.6155
#3	.1081262	.1064290	.0514429	.0298229	.5829259	247.4853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960137	.4906121	.9717959	238.1976	.5461708	.4943170
Stddev	.0044920	.0036860	.0011565	2.9661	.0033227	.0010153
%RSD	.9056259	.7513089	.1190013	1.245215	.6083651	.2053957

#1	.4908365	.4868965	.9705144	234.7861	.5426233	.4937423
#2	.4988773	.4942678	.9721116	240.1655	.5466787	.4937194
#3	.4983274	.4906720	.9727617	239.6413	.5492102	.4954893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914539	91.31929	.5016901	253.4517	.9829450	.2056653
Stddev	.0057619	.83804	.0050656	2.8345	.0011167	.0008031
%RSD	1.172416	.9177045	1.009708	1.118346	.1136075	.3904668

#1	.4848050	90.58650	.4962400	250.1803	.9838239	.2061717
#2	.4949870	91.13835	.5062543	255.0022	.9816884	.2047394
#3	.4945697	92.23302	.5025760	255.1728	.9833226	.2060848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882627	.4902448	.9974919	-.485751	F .0093050	.8774359
Stddev	.4587352	.0027151	.0023002	.025563	.0006987	.0074232
%RSD	118.1507	.5538210	.2306003	5.262503	7.509240	.8460147

#1	.6372845	.4872831	.9949169	-.493085	.0094300	.8704872
#2	.6686334	.4908353	.9993435	-.457323	.0099329	.8765638
#3	-.141130	.4926161	.9982152	-.506846	.0085522	.8852567

Sample Name: ICSAB01 Acquired: 09/17/2021 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007802	F .0056455	.9428218	1.029246	.9992737	F .0037697
Stddev	.003373	.0067119	.0053900	.007488	.0072582	.0017782
%RSD	.3346915	118.8895	.5716919	.7275252	.7263453	47.17171

#1	1.005655	.0024920	.9381672	1.025697	.9923324	.0018592
#2	1.006060	.0133534	.9487273	1.024192	.9986768	.0053766
#3	1.011689	.0010911	.9415710	1.037848	1.006812	.0040733

Elem	Sr4077
Units	ppm
Avg	F .0952174
Stddev	.0010298
%RSD	1.081568

#1	.0940338
#2	.0957096
#3	.0959088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.961	28919.06	6146.661	853.6289	1711.700
Stddev	2.762	72.92	3.039	1.5361	1.411
%RSD	.1781720	.2521493	.0494403	.1799441	.0824275

#1	1553.039	28984.70	6149.560	851.8650	1713.051
#2	1549.144	28931.91	6146.923	854.3497	1711.813
#3	1547.700	28840.57	6143.499	854.6719	1710.236

Sample Name: ICSADLX20 Acquired: 09/17/2021 16:21:45 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001603	-.003597	-.001413	-.002227	.0007526	12.35700	.0009941
Stddev	.003048	.001395	.001918	.001990	.0031503	.14608	.0021274
%RSD	190.1019	38.76996	135.6960	89.36292	418.5963	1.182149	213.9966

#1	-.005121	-.002090	-.003616	-.003485	.0040533	12.19293	.0034444
#2	.000259	-.003862	-.000109	.000068	-.002222	12.40512	-.000382
#3	.000052	-.004841	-.000516	-.003265	.000426	12.47294	-.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000188	12.32464	.0021569	-.000536	-.002290	4.932929
Stddev	.000069	.000042	.17084	.0009982	.000448	.002323	.060678
%RSD	960.3570	22.34052	1.386185	46.28015	83.56710	101.4430	1.230063

#1	.000066	-.000208	12.13270	.0017597	-.000521	-.002136	4.879015
#2	-.000017	-.000217	12.38115	.0032927	-.000095	-.004685	4.921133
#3	-.000070	-.000140	12.46006	.0014185	-.000990	-.000048	4.998639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009271	12.65719	-.000153	.0004824	-.064227	-.001375	.0008087
Stddev	.0000717	.22029	.000873	.0002675	.287356	.004347	.0004166
%RSD	7.735447	1.740412	572.2443	55.45987	447.4095	316.0539	51.51716

#1	.0008663	12.40321	-.000614	.0004594	.236533	-.006394	.0006399
#2	.0009087	12.79642	.000854	.0002271	-.093234	.001065	.0012832
#3	.0010062	12.77193	-.000698	.0007607	-.335978	.001203	.0005030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071963	.0001855	-.018870	-.000316	.0016334	-.000343	-.002227
Stddev	.019828	.0032542	.001015	.000446	.0032215	.001916	.000669
%RSD	27.55241	1754.648	5.377104	141.2011	197.2236	558.6801	30.03520

#1	-.069512	-.001309	-.018646	-.000683	.0032460	-.000773	-.002446
#2	-.092902	-.002053	-.017986	.000181	.0037302	.001752	-.002758
#3	-.053475	.003918	-.019978	-.000445	-.002076	-.002008	-.001476

Sample Name: ICSADLX20 Acquired: 09/17/2021 16:21:45 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001576	.0007938	.0049807
Stddev	.0006468	.0011581	.0000295
%RSD	410.4606	145.8895	.5930025

#1	-.000502	.0017589	.0049466
#2	.000791	.0011130	.0049989
#3	.000183	-.000490	.0049965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.580	29983.97	6184.535	902.0773	1883.866
Stddev	3.478	10.67	37.251	1.5508	2.301
%RSD	.2122836	.0355758	.6023312	.1719090	.1221219

#1	1640.553	29973.74	6162.374	903.5375	1881.367
#2	1640.623	29995.02	6227.542	902.2449	1885.896
#3	1634.563	29983.15	6163.688	900.4496	1884.336

Sample Name: ICSABDLX20 Acquired: 09/17/2021 16:25:40 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088110	.0035444	.0019088	.0077277	.0281373	11.84725	.0249756
Stddev	.0009239	.0017400	.0020446	.0057288	.0008458	.15693	.0007713
%RSD	10.48545	49.09074	107.1142	74.13294	3.006070	1.324621	3.088301

#1	.0079215	.0015511	.0029684	.0120376	.0271668	11.69414	.0242696
#2	.0097658	.0043228	-.000448	.0099187	.0285284	11.83987	.0248584
#3	.0087458	.0047592	.003206	.0012268	.0287169	12.00774	.0257989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254304	.0484442	11.74968	.0264108	.0234579	.0227137	4.748766
Stddev	.0002052	.0001863	.16668	.0007665	.0008003	.0006856	.076112
%RSD	.8070505	.3846248	1.418582	2.902290	3.411715	3.018264	1.602781

#1	.0256003	.0483406	11.56412	.0272800	.0241476	.0232780	4.664014
#2	.0252024	.0483328	11.79820	.0258314	.0236457	.0219508	4.770995
#3	.0254887	.0486593	11.88672	.0261211	.0225804	.0229125	4.811289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259327	12.08434	.0492965	.0097178	-.062512	.0256063	.0494834
Stddev	.0005571	.20633	.0005051	.0001815	.175170	.0007012	.0002597
%RSD	2.148067	1.707423	1.024617	1.867516	280.2172	2.738223	.5247856

#1	.0260875	11.85329	.0496311	.0096426	-.254104	.0256755	.0492756
#2	.0263960	12.14950	.0495429	.0099248	-.022877	.0248731	.0497745
#3	.0253146	12.25022	.0487155	.0095860	.089445	.0262703	.0494000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204859	.0054163	.0312074	.0494577	.0030803	.0454479	.0487285
Stddev	.128919	.0031314	.0009474	.0000282	.0013377	.0009046	.0016627
%RSD	62.93073	57.81429	3.035769	.0570600	43.42691	1.990444	3.412165

#1	-.319201	.0082245	.0303365	.0494258	.0042187	.0459569	.0468398
#2	-.230238	.0059848	.0310696	.0494794	.0034152	.0459833	.0493739
#3	-.065138	.0020396	.0322161	.0494680	.0016070	.0444035	.0499717

Sample Name: ICSABDLX20 Acquired: 09/17/2021 16:25:40 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0514558	.0003363	.0047219
Stddev	.0002261	.0007329	.0000659
%RSD	.4394101	217.9163	1.395779

#1	.0516647	.0011719	.0046770
#2	.0512157	-.000198	.0047976
#3	.0514870	.000035	.0046911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.160	30403.88	6204.048	911.1768	1901.439
Stddev	4.640	153.78	25.666	5.5589	3.738
%RSD	.2806881	.5057778	.4137056	.6100760	.1965754

#1	1658.382	30535.25	6205.363	912.4026	1901.177
#2	1651.588	30441.66	6229.033	916.0205	1905.301
#3	1649.509	30234.74	6177.750	905.1074	1897.840

Sample Name: CCV01 Acquired: 09/17/2021 16:29:33 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066900	5.028981	5.039757	5.080667	5.019724	10.11937	10.17016
Stddev	.018498	.025034	.011682	.024030	.018448	.08007	.10259
%RSD	.3650736	.4977955	.2318015	.4729709	.3675137	.7912505	1.008764

#1	5.052313	5.038901	5.026635	5.092223	5.008414	10.04396	10.05453
#2	5.060681	5.000507	5.043610	5.053042	5.009746	10.11075	10.20567
#3	5.087706	5.047534	5.049027	5.096737	5.041012	10.20340	10.25028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602442	2.527629	25.32892	1.018742	2.514469	1.269873	5.162530
Stddev	.0014307	.000513	.28559	.002083	.001348	.010786	.050370
%RSD	.5497551	.0202838	1.127523	.2044892	.0535995	.8493507	.9756792

#1	.2600647	2.527908	25.00095	1.017990	2.515588	1.258172	5.109206
#2	.2617562	2.527038	25.46305	1.021097	2.512973	1.272029	5.169080
#3	.2589117	2.527942	25.52274	1.017140	2.514847	1.279418	5.209305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539220	25.34232	2.515978	1.250067	25.00388	2.547023	2.528299
Stddev	.024498	.34474	.001351	.002950	.23560	.019600	.006908
%RSD	.9647918	1.360324	.0537126	.2360235	.9422494	.7695115	.2732084

#1	2.510932	24.95442	2.517443	1.246959	24.75999	2.541238	2.535857
#2	2.553414	25.45888	2.514779	1.252829	25.02143	2.530967	2.522313
#3	2.553314	25.61367	2.515712	1.250412	25.23021	2.568864	2.526728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50884	5.031649	5.172011	5.010592	4.992580	5.093902	5.038226
Stddev	.41947	.040262	.032830	.016531	.029111	.029731	.009295
%RSD	1.644415	.8001835	.6347576	.3299118	.5830844	.5836657	.1844887

#1	25.05514	5.064925	5.152031	4.998477	4.996655	5.074821	5.029825
#2	25.88257	4.986894	5.209900	5.003876	4.961646	5.128159	5.036643
#3	25.58882	5.043128	5.154100	5.029424	5.019439	5.078727	5.048211

Sample Name: CCV01 Acquired: 09/17/2021 16:29:33 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.114146	5.008314	4.981107
Stddev	.046686	.037876	.015866
%RSD	.9128893	.7562537	.3185330

#1	5.060539	4.965946	4.994568
#2	5.136018	5.020102	4.963613
#3	5.145881	5.038894	4.985140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.578	30247.48	6202.366	904.8905	1874.480
Stddev	1.356	108.96	6.439	4.5019	3.547
%RSD	.0827711	.3602295	.1038113	.4975069	.1892330

#1	1639.545	30201.32	6205.501	900.4963	1872.982
#2	1637.027	30371.92	6194.960	909.4929	1871.928
#3	1639.161	30169.20	6206.636	904.6823	1878.531

Sample Name: LLCCV01 Acquired: 09/17/2021 16:33:17 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0237764	.0377047	.0121123	.0223802	.0504199	.1180433	.1015643
Stddev	.0040584	.0032108	.0035865	.0032152	.0009301	.0080553	.0010941
%RSD	17.06898	8.515738	29.61044	14.36627	1.844774	6.824025	1.077275

#1	.0191568	.0413148	.0119421	.0186811	.0498653	.1255538	.1008790
#2	.0267678	.0366309	.0157808	.0245031	.0514937	.1190401	.1028261
#3	.0254047	.0351684	.0086139	.0239565	.0499006	.1095360	.1009877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063818	.0061331	2.107792	.0090676	.0304524	.0187012	.0999142
Stddev	.0000988	.0001990	.016936	.0007656	.0003423	.0013251	.0081524
%RSD	1.548436	3.243857	.8034818	8.443266	1.124011	7.085759	8.159420

#1	.0064950	.0059074	2.090456	.0098490	.0306494	.0186298	.0917214
#2	.0063129	.0062087	2.108624	.0090349	.0306506	.0200606	.0999957
#3	.0063375	.0062832	2.124296	.0083189	.0300572	.0174132	.1080256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221961	2.096029	.0418256	.0104264	2.095375	.0440506	.0422735
Stddev	.0004155	.023931	.0008935	.0001999	.252524	.0066087	.0004940
%RSD	1.871900	1.141747	2.136165	1.917056	12.05151	15.00252	1.168531

#1	.0217187	2.069169	.0425967	.0102024	2.040173	.0378980	.0418077
#2	.0223939	2.115081	.0420338	.0105866	1.875018	.0432173	.0427915
#3	.0224758	2.103838	.0408465	.0104901	2.370934	.0510364	.0422212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.059428	.0167584	.1050345	.2112190	.0220349	.4082017	.0413919
Stddev	.022034	.0048230	.0010429	.0004666	.0093436	.0050735	.0030177
%RSD	1.069887	28.77988	.9929413	.2209188	42.40375	1.242904	7.290653

#1	2.084775	.0220813	.1062177	.2117363	.0234279	.4123860	.0394695
#2	2.044849	.0126786	.1046374	.2108299	.0306038	.4096607	.0448701
#3	2.048660	.0155154	.1042485	.2110907	.0120730	.4025586	.0398361

Sample Name: LLCCV01 Acquired: 09/17/2021 16:33:17 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412643	.0211940	.0206285
Stddev	.0013760	.0011893	.0001759
%RSD	3.334584	5.611238	.8528029

#1	.0401867	.0198285	.0204740
#2	.0407920	.0220028	.0208199
#3	.0428143	.0217507	.0205914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.766	30498.79	6228.287	916.3926	1920.609
Stddev	2.284	105.39	52.173	6.5851	1.088
%RSD	.1371205	.3455537	.8376778	.7185906	.0566582

#1	1664.458	30379.39	6196.177	915.3008	1920.128
#2	1664.435	30538.14	6200.198	910.4217	1919.845
#3	1668.403	30578.84	6288.487	923.4554	1921.855

Sample Name: CCB01 Acquired: 09/17/2021 16:37:12 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023720	-.004310	-.000903	.0039628	-.001902	-.003672	.0045799
Stddev	.0016814	.001103	.001570	.0010935	.005466	.006831	.0026881
%RSD	70.88553	25.58168	173.8920	27.59500	287.3577	186.0340	58.69346

#1	.0005239	-.003382	-.000206	.0052153	.003195	-.006329	.0051762
#2	.0027809	-.005529	.000198	.0034751	-.001227	.004088	.0069199
#3	.0038113	-.004019	-.002701	.0031979	-.007675	-.008775	.0016438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	-.000011	.0220646	-.000021	.0001589	-.001883	-.001338
Stddev	.0000241	.000215	.0058061	.000708	.0002649	.000828	.010946
%RSD	445.1345	1892.568	26.31418	3430.732	166.6587	43.98073	817.9378

#1	-.000021	-.000257	.0178312	.000294	-.000145	-.001799	.005460
#2	.000026	.000143	.0196791	-.000831	.000341	-.002751	.004490
#3	.000012	.000080	.0286835	.000475	.000280	-.001101	-.013965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001781	-.044952	.0004939	.0000252	-.029237	.0018936	-.000332
Stddev	.0013287	.071556	.0008344	.0004931	.222105	.0034972	.000163
%RSD	745.8000	159.1855	168.9458	1955.482	759.6703	184.6864	48.99254

#1	-.001352	-.086151	-.000457	-.000474	-.033742	.0000186	-.000144
#2	.001043	.037674	.000833	.000512	-.249055	.0059285	-.000429
#3	.000843	-.086378	.001105	.000038	.195086	-.000266	-.000422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085245	-.003921	-.009554	.0005692	-.001712	-.000695	-.000062
Stddev	.061130	.005375	.001468	.0004436	.000816	.001263	.000425
%RSD	71.71097	137.0699	15.36114	77.93400	47.68418	181.6938	682.5563

#1	-.155831	-.000615	-.008854	.0000655	-.001806	-.001675	-.000355
#2	-.050322	-.010123	-.008568	.0007405	-.000852	.000730	-.000256
#3	-.049583	-.001026	-.011241	.0009015	-.002476	-.001140	.000425

Sample Name: CCB01 Acquired: 09/17/2021 16:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004365	-.000035	.0000106
Stddev	.0011570	.001575	.0000226
%RSD	265.0464	4544.482	213.9069

#1	.0012562	-.001811	.0000260
#2	.0009402	.000515	-.000015
#3	-.000887	.001192	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.028	29391.54	5978.969	883.5027	1844.702
Stddev	3.327	116.45	46.604	1.6465	2.583
%RSD	.2066382	.3962094	.7794680	.1863549	.1400409

#1	1607.035	29276.60	5960.498	884.0104	1843.519
#2	1609.439	29509.45	5944.432	884.8355	1842.922
#3	1613.610	29388.58	6031.978	881.6622	1847.665

Sample Name: LR CHECK 1 Acquired: 09/17/2021 16:43:14 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149944	-.084441	.0343117	-.109081	.0251461	1893.561	.0252019
Stddev	.0019797	.010262	.0039321	.012687	.0074258	12.867	.0013770
%RSD	13.20304	12.15260	11.46008	11.63113	29.53070	.6795258	5.463819

#1	.0127146	-.084393	.0298886	-.118166	.0311451	1882.685	.0259530
#2	.0159882	-.094727	.0356349	-.114491	.0274524	1890.233	.0236127
#3	.0162802	-.074204	.0374116	-.094585	.0168408	1907.765	.0260399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001423	-.020920	1836.208	.0000260	.0222327	-.009176	827.7233
Stddev	.000220	.000984	34.908	.0012686	.0007148	.001595	6.2445
%RSD	15.46756	4.705215	1.901100	4871.742	3.215216	17.38777	.7544233

#1	-.001183	-.019805	1801.136	.0008206	.0216602	-.010997	821.2923
#2	-.001473	-.021670	1836.539	-.001437	.0220040	-.008024	828.1147
#3	-.001615	-.021284	1870.950	.000695	.0230339	-.008507	833.7630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025004	1899.426	.0048490	.0036746	1748.199	.0098043	.0918746
Stddev	.000796	5.814	.0007456	.0007194	11.171	.0041099	.0004206
%RSD	3.182874	.3061016	15.37582	19.57745	.6390118	41.91882	.4577624

#1	-.024348	1895.585	.0046463	.0035108	1735.494	.0143545	.0913892
#2	-.024775	1906.115	.0056750	.0030513	1752.620	.0063618	.0921064
#3	-.025890	1896.578	.0042258	.0044618	1756.483	.0086967	.0921283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	982.7254	.1079773	-1.35209	-.009021	-.058651	.0121146	-.005890
Stddev	2.9401	.0073371	.02376	.000911	.014109	.0025977	.005282
%RSD	.2991799	6.794993	1.757548	10.09845	24.05609	21.44290	89.68019

#1	979.3338	.1075614	-1.37933	-.008088	-.046893	.0106349	-.011917
#2	984.2889	.1155135	-1.34132	-.009067	-.074296	.0151141	-.003690
#3	984.5534	.1008571	-1.33561	-.009908	-.054765	.0105948	-.002063

Sample Name: LR CHECK 1 Acquired: 09/17/2021 16:43:14 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.036615	.0296206	.0285792
Stddev	.000810	.0019586	.0002790
%RSD	2.211266	6.612405	.9763762

#1	-.036663	.0273933	.0282628
#2	-.035783	.0303943	.0286846
#3	-.037400	.0310743	.0287902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.818	26132.11	5750.991	767.3803	1338.159
Stddev	3.058	108.78	17.667	3.5441	2.008
%RSD	.2203539	.4162864	.3071956	.4618484	.1500247

#1	1389.404	26183.01	5731.101	764.5887	1337.004
#2	1389.757	26206.10	5757.011	771.3677	1336.996
#3	1384.293	26007.20	5764.862	766.1845	1340.477

Sample Name: LR CHECK 2 Acquired: 09/17/2021 16:47:21 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0156283	.0092741	251.2977	.0003928	-.006177	.4176834	101.7521
Stddev	.0044031	.0032054	.6408	.0106806	.001779	.0096556	2.1367
%RSD	28.17421	34.56294	.2549905	2718.949	28.79808	2.311693	2.099911

#1	.0106027	.0104810	250.5599	-.011634	-.006700	.4259532	99.2874
#2	.0188084	.0056404	251.6177	.008771	-.004195	.4200244	103.0825
#3	.0174738	.0117008	251.7154	.004041	-.007636	.4070725	102.8863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	.0021721	.5508221	-.000685	.0103244	269.1802	-.126170
Stddev	.000030	.0000648	.0099110	.000298	.0001526	2.2075	.024832
%RSD	5.665603	2.981947	1.799318	43.54528	1.477801	.8200698	19.68150

#1	-.000553	.0022413	.5618280	-.000919	.0103495	267.2216	-.099634
#2	-.000500	.0021619	.5426024	-.000349	.0101609	268.7468	-.130028
#3	-.000551	.0021130	.5480359	-.000788	.0104630	271.5723	-.148847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.39479	.1936045	49.81049	.0037831	.8344747	.0143780	38.16293
Stddev	.39671	.0246609	.11944	.0005519	.4235164	.0026327	.41292
%RSD	.8197342	12.73778	.2397929	14.58856	50.75245	18.31051	1.081986

#1	47.95214	.2112393	49.67304	.0031751	.6765476	.0173981	38.28863
#2	48.51400	.2041500	49.86936	.0042525	1.314263	.0125673	38.49840
#3	48.71822	.1654242	49.88906	.0039216	.512614	.0131686	37.70178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.599958	.0806038	-.016514	.0006112	-.105238	.0451761	-.008144
Stddev	.023139	.0113140	.001092	.0013250	.002481	.0013836	.001432
%RSD	3.856722	14.03660	6.609372	216.8051	2.357923	3.062570	17.57958

#1	-.626176	.0874061	-.017752	.0010830	-.105481	.0439326	-.009221
#2	-.591307	.0868620	-.015687	-.000885	-.102643	.0449292	-.006519
#3	-.582392	.0675432	-.016104	.001636	-.107588	.0466665	-.008691

Sample Name: LR CHECK 2 Acquired: 09/17/2021 16:47:21 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068813	.0002557	.0037131
Stddev	.0005521	.0013439	.0000464
%RSD	8.022774	525.5300	1.248974

#1	.0071959	.0018030	.0036717
#2	.0062438	-.000415	.0037632
#3	.0072041	-.000621	.0037043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.484	31406.18	6276.654	895.8065	1916.409
Stddev	3.618	85.11	48.193	3.2544	6.048
%RSD	.2534861	.2710065	.7678114	.3632939	.3156022

#1	1431.626	31398.54	6330.162	899.4430	1923.393
#2	1425.888	31494.86	6263.140	893.1677	1912.920
#3	1424.937	31325.15	6236.662	894.8089	1912.914

Sample Name: PB139141BS Acquired: 09/17/2021 17:03:43 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139141BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834709	1.893110	.9658016	1.915664	.7599974	1.984542
Stddev	.0101263	.006995	.0019959	.009185	.0031121	.019095
%RSD	1.292494	.3694783	.2066537	.4794626	.4094911	.9621738

#1	.7913914	1.895852	.9650189	1.918237	.7601385	1.962974
#2	.7869599	1.885159	.9643158	1.923288	.7630366	1.999291
#3	.7720614	1.898318	.9680702	1.905467	.7568172	1.991361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989311	.2055983	.1974604	1.008064	.4060850	.1959565
Stddev	.0022435	.0015929	.0006227	.019699	.0010041	.0008099
%RSD	1.127761	.7747593	.3153688	1.954172	.2472681	.4133142

#1	.1965055	.2065482	.1980860	.985492	.4049572	.1956663
#2	.1993563	.2037594	.1974546	1.021788	.4068822	.1953316
#3	.2009316	.2064874	.1968405	1.016913	.4064154	.1968715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087454	3.020582	.2023957	1.956446	.4979202	.0714188
Stddev	.0008383	.053345	.0027153	.061056	.0008004	.0002002
%RSD	.2715066	1.766065	1.341556	3.120761	.1607384	.2802955

#1	.3078765	2.960301	.1994622	1.888619	.4986973	.0713356
#2	.3095492	3.039752	.2029041	1.973701	.4979647	.0716472
#3	.3088107	3.061693	.2048208	2.007018	.4970985	.0712737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.265038	.3049217	.2033453	10.25737	5.850757	.2887588
Stddev	.315194	.0032954	.0002855	.08383	.015596	.0008621
%RSD	9.653615	1.080748	.1404215	.8172988	.2665587	.2985447

#1	2.926095	.3038983	.2030166	10.19335	5.844494	.2880403
#2	3.319681	.3022593	.2034871	10.22649	5.839266	.2885215
#3	3.549339	.3086074	.2035322	10.35226	5.868510	.2897147

Sample Name: PB139141BS Acquired: 09/17/2021 17:03:43 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139141BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861098	F -.005178	.9284376	.6905890	.1995321	.1924603
Stddev	.0009664	.005468	.0079898	.0013455	.0022753	.0022460
%RSD	.2502951	105.5993	.8605652	.1948277	1.140339	1.166984

#1	.3866466	-.011160	.9350865	.6918695	.1970489	.1902164
#2	.3866887	-.000438	.9195741	.6891868	.2015170	.1924562
#3	.3849942	-.003935	.9306521	.6907107	.2000305	.1947084

Elem	Sr4077
Units	ppm
Avg	.1957363
Stddev	.0024300
%RSD	1.241446

#1	.1930083
#2	.1965318
#3	.1976689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.562	30165.11	6097.534	902.3430	1905.464
Stddev	7.850	95.00	37.062	1.6938	7.589
%RSD	.4741862	.3149369	.6078218	.1877159	.3982729

#1	1648.921	30274.26	6064.519	904.2967	1897.582
#2	1653.538	30101.11	6137.624	901.4462	1906.088
#3	1664.226	30119.95	6090.459	901.2861	1912.721

Sample Name: PB139141BL Acquired: 09/17/2021 17:07:31 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139141BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002029	-.003347	.0013145	.0041394	-.000096	.0015892	.0012690
Stddev	.0014282	.004618	.0003545	.0006669	.000822	.0079913	.0015034
%RSD	703.9287	137.9522	26.97033	16.11111	857.6565	502.8398	118.4779

#1	-.001366	-.001240	.0012217	.0036525	-.000601	-.007411	-.000462
#2	.001428	-.008643	.0010157	.0038662	.000853	.004326	.002018
#3	.000546	-.000159	.0017063	.0048995	-.000540	.007853	.002251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0000672	.0049129	-.000270	-.000152	-.002605	-.003781
Stddev	.0000686	.0000268	.0114473	.000609	.000315	.001583	.007086
%RSD	149.7820	39.90185	233.0040	225.4656	206.9928	60.77961	187.4211

#1	-.000001	.0000846	.0121658	-.000489	-.000326	-.004431	-.011267
#2	.000125	.0000806	.0108566	-.000740	-.000341	-.001614	-.002898
#3	.000014	.0000363	-.008284	.000418	.000211	-.001770	.002822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002351	-.063195	.0004400	-.000068	.4162987	.0021369	-.000519
Stddev	.0004170	.025265	.0008960	.000387	.2935293	.0016587	.000397
%RSD	177.3639	39.97928	203.6362	570.9644	70.50929	77.61935	76.55592

#1	-.000192	-.037223	.0003748	-.000494	.4919450	.0040511	-.000977
#2	.000256	-.087687	-.000422	.000029	.0923503	.0012349	-.000308
#3	.000642	-.064674	.001367	.000262	.6646007	.0011248	-.000271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133015	-.002937	-.019090	.0000055	-.004434	-.003067	-.000785
Stddev	.074511	.004090	.000655	.0005747	.001967	.001414	.001639
%RSD	56.01702	139.2753	3.430920	10461.37	44.35114	46.08727	208.8551

#1	-.217173	.001404	-.018340	.0006290	-.003667	-.004338	-.000977
#2	-.075447	-.003496	-.019382	-.000110	-.002966	-.003320	.000942
#3	-.106424	-.006718	-.019548	-.000503	-.006668	-.001545	-.002319

Sample Name: PB139141BL Acquired: 09/17/2021 17:07:31 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139141BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000152	-.000945	-.000007
Stddev	.000543	.001628	.000058
%RSD	356.6164	172.1941	884.8921

#1	-.000478	-.000219	-.000070
#2	.000474	.000193	.000043
#3	-.000452	-.002809	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.627	30360.68	6159.334	913.1667	1897.608
Stddev	1.132	65.31	13.802	7.0823	1.240
%RSD	.0682877	.2151293	.2240764	.7755765	.0653702

#1	1658.690	30285.35	6161.200	906.7435	1897.192
#2	1656.437	30401.45	6172.108	920.7619	1899.004
#3	1657.755	30395.24	6144.694	911.9947	1896.630

Sample Name: M3733-09 Acquired: 09/17/2021 17:11:23 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-01-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499249	-.007074	.1066537	-.018430	-.001714	116.4291	.6345093
Stddev	.0050134	.004924	.0028261	.006271	.003467	1.3768	.0079354
%RSD	10.04185	69.61021	2.649802	34.02439	202.2766	1.182527	1.250629

#1	.0450873	-.012751	.1045806	-.012250	-.001950	114.8708	.6259410
#2	.0550973	-.004519	.1055076	-.018252	-.005057	116.9357	.6359812
#3	.0495901	-.003953	.1098728	-.024787	.001865	117.4809	.6416056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068293	-.003134	15.52891	.2762599	.1117294	.1612254	166.0315
Stddev	.0001477	.000195	.14998	.0005647	.0006619	.0007968	1.9446
%RSD	2.162549	6.237321	.9658096	.2044083	.5923846	.4942230	1.171215

#1	.0069998	-.003342	15.37214	.2767506	.1123164	.1604597	163.8110
#2	.0067433	-.002955	15.54358	.2763864	.1110121	.1620501	167.4308
#3	.0067448	-.003104	15.67102	.2756426	.1118598	.1611664	166.8526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593170	35.36777	.1590690	.0015719	1.659255	.2902167	.4637315
Stddev	.045183	.32306	.0002170	.0000889	.204871	.0030276	.0022861
%RSD	1.257477	.9134435	.1363954	5.657253	12.34715	1.043238	.4929723

#1	3.551962	35.05120	.1593187	.0016639	1.427521	.2868257	.4615658
#2	3.586062	35.35517	.1589618	.0015655	1.816309	.2911759	.4635072
#3	3.641486	35.69696	.1589266	.0014864	1.733936	.2926486	.4661214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66931	4.764165	-.244098	.0067548	.4504951	9.013716	.0137785
Stddev	.19816	.010009	.012524	.0010794	.0034098	.100373	.0036190
%RSD	1.264622	.2100998	5.130849	15.97998	.7568999	1.113553	26.26579

#1	15.44364	4.767971	-.258106	.0066911	.4537224	9.125161	.0177705
#2	15.74937	4.771714	-.233982	.0078647	.4469282	8.930431	.0107121
#3	15.81490	4.752811	-.240204	.0057087	.4508347	8.985556	.0128530

Sample Name: M3733-09 Acquired: 09/17/2021 17:11:23 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-01-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.767071	.1386141	.0925746
Stddev	.063293	.0018124	.0009033
%RSD	1.097495	1.307508	.9757858

#1	5.695091	.1365935	.0915735
#2	5.792094	.1391527	.0928211
#3	5.814026	.1400962	.0933290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.967	35016.40	7079.362	1059.127	1903.443
Stddev	1.505	136.52	34.236	10.336	1.942
%RSD	.0784420	.3898834	.4836004	.9759281	.1020370

#1	1919.913	35173.72	7041.613	1070.916	1904.449
#2	1919.756	34946.55	7108.404	1054.845	1904.677
#3	1917.231	34928.94	7088.067	1051.619	1901.205

Sample Name: M3733-10 Acquired: 09/17/2021 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-02-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249698	-.007960	.0411987	-.014501	-.001961	46.56286	.2520633
Stddev	.0095121	.001967	.0015284	.006391	.003586	.55961	.0041316
%RSD	38.09433	24.71432	3.709821	44.06981	182.8865	1.201840	1.639118

#1	.0139971	-.009840	.0427816	-.007184	.000154	45.91770	.2474689
#2	.0300318	-.008125	.0397313	-.018984	.000065	46.85394	.2554735
#3	.0308804	-.005916	.0410833	-.017337	-.006101	46.91694	.2532475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039791	-.001629	10.38049	.1523023	.0411510	.1066715	123.9432
Stddev	.0001539	.000283	.11166	.0014952	.0002393	.0019095	1.2224
%RSD	3.866305	17.35835	1.075636	.9817336	.5814513	1.790030	.9862668

#1	.0040976	-.001393	10.25181	.1506442	.0408920	.1082548	122.5349
#2	.0040346	-.001943	10.45183	.1527146	.0411973	.1045510	124.7290
#3	.0038053	-.001552	10.43782	.1535481	.0413638	.1072088	124.5658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.899392	15.20237	.0969503	.0014544	1.516332	.1479333	.3905876
Stddev	.031761	.17752	.0010051	.0002510	.094841	.0039267	.0015512
%RSD	1.095451	1.167718	1.036697	17.25963	6.254617	2.654375	.3971400

#1	2.864018	14.99847	.0981089	.0012613	1.622919	.1441687	.3890584
#2	2.908693	15.32251	.0964295	.0017382	1.484813	.1476270	.3921598
#3	2.925465	15.28613	.0963125	.0013637	1.441263	.1520041	.3905447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111625	3.888844	-.192621	.0164451	5.228929	4.839426	.0096650
Stddev	.058926	.028640	.000895	.0004508	.014954	.005871	.0022921
%RSD	.9641689	.7364561	.4644140	2.741175	.2859857	.1213191	23.71575

#1	6.092841	3.867805	-.191739	.0161754	5.215790	4.845720	.0106343
#2	6.177654	3.877268	-.193528	.0161945	5.225797	4.838461	.0113131
#3	6.064381	3.921460	-.192597	.0169656	5.245201	4.834097	.0070474

Sample Name: M3733-10 Acquired: 09/17/2021 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-02-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.340819	.0653040	.0485304
Stddev	.033614	.0009364	.0007009
%RSD	1.006166	1.433870	1.444148

#1	3.302179	.0646743	.0477423
#2	3.363324	.0648577	.0490839
#3	3.356953	.0663800	.0487649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.634	32607.69	6609.312	984.5398	1927.819
Stddev	2.604	69.21	10.091	3.1743	2.462
%RSD	.1451828	.2122480	.1526759	.3224144	.1277318

#1	1795.539	32620.74	6612.858	984.9413	1930.395
#2	1794.695	32532.89	6597.927	981.1838	1927.575
#3	1790.667	32669.45	6617.151	987.4942	1925.488

Sample Name: M3741-01 Acquired: 09/17/2021 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046136	-.009071	.2229441	-.009663	-.000311	62.36641	.3891907
Stddev	.0031086	.006499	.0022991	.001881	.001297	.90134	.0063659
%RSD	2.971469	71.64903	1.031238	19.46367	416.7961	1.445235	1.635673

#1	.1010296	-.014020	.2228545	-.008015	-.001749	61.44678	.3828868
#2	.1065767	-.001711	.2252867	-.009261	.000044	62.40417	.3890686
#3	.1062344	-.011481	.2206912	-.011712	.000771	63.24828	.3956168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055539	-.000495	10.07285	.1745964	.0403603	.0518089	86.19361
Stddev	.0002235	.000083	.09702	.0003915	.0002216	.0011221	1.54751
%RSD	4.023331	16.77198	.9631418	.2242447	.5489494	2.165905	1.795387

#1	.0053539	-.000519	9.96161	.1741445	.0405261	.0526594	84.56872
#2	.0057951	-.000402	10.11698	.1748325	.0404462	.0522302	86.36219
#3	.0055128	-.000563	10.13995	.1748122	.0401087	.0505371	87.64993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219419	6.496410	.0607995	.0008585	.8464320	.1417172	.2432648
Stddev	.008921	.103910	.0004709	.0002562	.2134847	.0021107	.0015153
%RSD	.7315736	1.599492	.7744594	29.84326	25.22172	1.489348	.6229207

#1	1.209699	6.390721	.0610885	.0006382	.7201979	.1394441	.2443295
#2	1.221327	6.598443	.0602562	.0007976	1.092919	.1436151	.2439350
#3	1.227232	6.500066	.0610538	.0011397	.726179	.1420924	.2415299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498583	8.716773	-.125208	.0031409	.6943874	5.518788	.0117792
Stddev	.093040	.058083	.001065	.0003875	.0092999	.043959	.0004006
%RSD	2.659353	.6663313	.8509017	12.33841	1.339288	.7965327	3.401085

#1	3.416739	8.669707	-.124677	.0031322	.7036222	5.487729	.0119093
#2	3.599775	8.698927	-.124513	.0035326	.6850239	5.499548	.0113297
#3	3.479235	8.781685	-.126435	.0027577	.6945162	5.569087	.0120986

Sample Name: M3741-01 Acquired: 09/17/2021 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.122155	.0248096	.0297304
Stddev	.021715	.0009991	.0004318
%RSD	1.935155	4.027175	1.452385

#1	1.099645	.0246319	.0292374
#2	1.123844	.0239112	.0299124
#3	1.142978	.0258856	.0300415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.724	35920.39	7335.842	1082.772	1926.071
Stddev	3.457	159.33	12.921	10.761	2.512
%RSD	.1749613	.4435732	.1761412	.9938822	.1304248

#1	1972.537	35876.18	7350.199	1081.315	1923.733
#2	1979.399	35787.83	7332.180	1072.813	1925.754
#3	1975.237	36097.16	7325.147	1094.187	1928.727

Sample Name: M3741-02 Acquired: 09/17/2021 17:22:48 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446451	-.011850	.2355201	-.028509	.0032690	123.1062
Stddev	.0010812	.009598	.0036266	.002019	.0009159	1.6560
%RSD	.7475088	80.99315	1.539829	7.081200	28.01624	1.345186

#1	.1458932	-.012011	.2325374	-.029075	.0022773	121.2364
#2	.1439952	-.021367	.2344658	-.026267	.0034470	123.6940
#3	.1440467	-.002173	.2395570	-.030184	.0040828	124.3880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204868	.0084634	-.002699	14.17844	.2368327	.0663015
Stddev	.0066183	.0002691	.000324	.16180	.0013026	.0002648
%RSD	1.271568	3.179237	12.01838	1.141176	.5500002	.3994455

#1	.5133150	.0085858	-.002477	13.99952	.2355382	.0665720
#2	.5217864	.0086495	-.002550	14.22132	.2368166	.0662899
#3	.5263589	.0081549	-.003072	14.31448	.2381432	.0660427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680785	228.3212	1.493804	11.46472	.1154472	.0016524
Stddev	.0024207	3.0425	.020010	.20539	.0006214	.0004680
%RSD	3.555800	1.332553	1.339559	1.791489	.5382449	28.32474

#1	.0676970	224.8240	1.473344	11.27525	.1154458	.0013155
#2	.0658712	229.7799	1.494735	11.43591	.1148265	.0021868
#3	.0706674	230.3597	1.513333	11.68299	.1160693	.0014549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407178	.3287226	.4607012	12.01806	F 10.53864	-.302780
Stddev	.115060	.0100221	.0010964	.20342	.02330	.011388
%RSD	8.176625	3.048791	.2379803	1.692653	.2210794	3.761089

#1	1.382116	.3196077	.4616791	11.78380	10.51988	-.314524
#2	1.532703	.3271049	.4595159	12.15008	10.53134	-.302030
#3	1.306715	.3394550	.4609084	12.12032	10.56472	-.291785

Sample Name: M3741-02 Acquired: 09/17/2021 17:22:48 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045939	.9923644	7.737377	.0164992	1.809181	.0536177
Stddev	.0002032	.0037204	.067299	.0031068	.023367	.0006720
%RSD	4.423864	.3749047	.8697934	18.82975	1.291586	1.253411

#1	.0043594	.9880764	7.813292	.0133023	1.782199	.0531472
#2	.0047190	.9942811	7.713800	.0195073	1.822643	.0543874
#3	.0047034	.9947356	7.685038	.0166880	1.822700	.0533186

Elem	Sr4077
Units	ppm
Avg	.0358916
Stddev	.0004198
%RSD	1.169722

#1	.0354851
#2	.0358661
#3	.0363236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.305	34637.34	7084.785	1046.335	1897.961
Stddev	5.885	180.10	19.355	6.683	5.418
%RSD	.3098556	.5199599	.2731926	.6387259	.2854649

#1	1901.733	34793.07	7067.790	1051.201	1904.060
#2	1903.587	34678.83	7105.852	1049.089	1896.120
#3	1892.594	34440.11	7080.713	1038.715	1893.704

Sample Name: M3741-02DUP Acquired: 09/17/2021 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470564	-.015480	.2344964	-.023510	.0025862	122.7319
Stddev	.0059824	.002219	.0020158	.003020	.0040465	2.3233
%RSD	4.068083	14.33672	.8596255	12.84405	156.4653	1.892958

#1	.1527720	-.013194	.2352683	-.024362	.0065529	120.0506
#2	.1475584	-.015619	.2322087	-.020156	-.001536	124.1476
#3	.1408389	-.017626	.2360122	-.026012	.002741	123.9975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187578	.0085089	-.002704	14.19025	.2364505	.0660553
Stddev	.0116711	.0001572	.000168	.24418	.0011085	.0005480
%RSD	2.249818	1.846900	6.223731	1.720749	.4687937	.8296654

#1	.5053925	.0083711	-.002551	13.91210	.2352075	.0658316
#2	.5269380	.0086801	-.002677	14.36931	.2368075	.0656546
#3	.5239428	.0084756	-.002884	14.28934	.2373364	.0666799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704309	228.0065	1.485450	11.37016	.1148895	.0020363
Stddev	.0014800	4.8039	.026591	.18944	.0008408	.0002688
%RSD	2.101363	2.106893	1.790087	1.666126	.7318396	13.19849

#1	.0720603	222.4615	1.455111	11.15155	.1141117	.0017329
#2	.0700625	230.6505	1.504707	11.48614	.1147752	.0022444
#3	.0691699	230.9076	1.496533	11.47278	.1157816	.0021315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495779	.3254246	.4617275	12.12966	F 10.54770	-.306839
Stddev	.117826	.0101960	.0017106	.15932	.04204	.001512
%RSD	7.877203	3.133138	.3704764	1.313443	.3985806	.4927054

#1	1.579586	.3163681	.4613156	11.95006	10.50007	-.308536
#2	1.361058	.3364677	.4602606	12.25398	10.57965	-.305635
#3	1.546694	.3234379	.4636065	12.18493	10.56337	-.306347

Sample Name: M3741-02DUP Acquired: 09/17/2021 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051536	.9944453	7.716236	.0156581	1.806749	.0535733
Stddev	.0004497	.0061068	.061045	.0015461	.038829	.0007880
%RSD	8.726830	.6140963	.7911245	9.873829	2.149087	1.470784

#1	.0053749	1.001284	7.647479	.0142499	1.762123	.0529398
#2	.0054497	.992517	7.764065	.0154120	1.825311	.0544556
#3	.0046361	.989535	7.737162	.0173125	1.832813	.0533245

Elem	Sr4077
Units	ppm
Avg	.0356882
Stddev	.0006380
%RSD	1.787797

#1	.0349515
#2	.0360656
#3	.0360475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.052	34680.98	7109.734	1046.080	1903.107
Stddev	2.260	45.70	59.697	2.492	2.366
%RSD	.1188576	.1317760	.8396453	.2382031	.1242982

#1	1901.108	34732.72	7166.654	1044.022	1904.403
#2	1903.284	34646.13	7047.603	1048.850	1904.541
#3	1898.766	34664.09	7114.944	1045.366	1900.377

Sample Name: M3741-02LX5 Acquired: 09/17/2021 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-GRAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378175	-.003751	.0459619	-.002555	-.000336	26.10076	.1113612
Stddev	.0089373	.004916	.0041582	.003548	.000156	.13667	.0006137
%RSD	23.63258	131.0461	9.047086	138.8918	46.42751	.5236261	.5511246

#1	.0356906	-.004376	.0430020	-.006592	-.000502	26.10674	.1120593
#2	.0476264	.001447	.0507160	.000065	-.000192	25.96119	.1111183
#3	.0301356	-.008324	.0441678	-.001136	-.000314	26.23434	.1109062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018513	-.000736	3.016759	.0500233	.0126807	.0128186	48.94047
Stddev	.0000839	.000113	.014034	.0003726	.0003820	.0013465	.13126
%RSD	4.531146	15.38143	.4651927	.7449392	3.012239	10.50459	.2682002

#1	.0019478	-.000867	3.020137	.0499513	.0131009	.0113353	48.91136
#2	.0017959	-.000671	3.001345	.0496919	.0123546	.0139640	48.82622
#3	.0018102	-.000670	3.028796	.0504267	.0125865	.0131565	49.08384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212029	2.454344	.0223529	.0002808	.4859358	.0704750	.0998354
Stddev	.0011479	.078425	.0004189	.0004618	.0986366	.0031867	.0008082
%RSD	.3573651	3.195337	1.873811	164.4683	20.29827	4.521763	.8095588

#1	.3221043	2.472086	.0226708	.0003376	.4205841	.0668400	.1004016
#2	.3199106	2.368568	.0225095	.0007115	.5993955	.0717974	.0989098
#3	.3215937	2.522377	.0218782	-.000207	.4378277	.0727876	.1001948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459797	2.034777	-.076777	.0011008	.1906270	1.659889	.0025045
Stddev	.058636	.011705	.001920	.0004544	.0048791	.019294	.0004735
%RSD	2.383756	.5752533	2.501266	41.27722	2.559490	1.162356	18.90429

#1	2.525425	2.037546	-.078956	.0015161	.1938900	1.676528	.0022390
#2	2.441400	2.044850	-.075330	.0006155	.1850180	1.664399	.0030511
#3	2.412566	2.021936	-.076046	.0011709	.1929729	1.638739	.0022234

Sample Name: M3741-02LX5 Acquired: 09/17/2021 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-GRAB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3882266	.0109581	.0076768
Stddev	.0015946	.0017345	.0000878
%RSD	.4107412	15.82865	1.143636

#1	.3875403	.0129609	.0076390
#2	.3870900	.0099702	.0076142
#3	.3900495	.0099433	.0077771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.542	31128.72	6313.124	937.0369	1908.309
Stddev	3.740	114.28	78.934	6.4826	2.724
%RSD	.2188828	.3671109	1.250309	.6918174	.1427335

#1	1706.710	31004.80	6223.563	930.3788	1906.432
#2	1712.845	31151.42	6343.254	937.4037	1911.433
#3	1706.073	31229.95	6372.555	943.3284	1907.062

Sample Name: CCV02 Acquired: 09/17/2021 17:34:17 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044515	4.984274	4.966812	4.939990	4.930292	9.949911	10.06489
Stddev	.012773	.025694	.010420	.014692	.009533	.103931	.10219
%RSD	.2532086	.5154920	.2098007	.2974106	.1933493	1.044542	1.015279

#1	5.057939	4.971885	4.968081	4.930361	4.922241	9.833589	9.94714
#2	5.032511	4.967124	4.955815	4.932707	4.927816	10.03364	10.11722
#3	5.043096	5.013815	4.976540	4.956900	4.940818	9.98251	10.13031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572365	2.476040	25.05772	1.005337	2.478156	1.265035	5.029678
Stddev	.0006335	.005882	.36407	.001860	.001685	.015058	.057726
%RSD	.2462529	.2375539	1.452913	.1849696	.0679842	1.190297	1.147699

#1	.2572617	2.471219	24.64632	1.003670	2.478102	1.248303	4.971856
#2	.2578570	2.474309	25.18850	1.004998	2.476499	1.269306	5.087306
#3	.2565909	2.482594	25.33832	1.007343	2.479867	1.277496	5.029872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505709	25.23395	2.482380	1.240284	25.01160	2.507705	2.491359
Stddev	.035500	.32833	.003787	.002900	.32721	.030767	.010843
%RSD	1.416753	1.301131	.1525674	.2338033	1.308231	1.226901	.4352281

#1	2.465808	24.87459	2.478098	1.236937	24.90525	2.472653	2.499301
#2	2.517526	25.30903	2.483749	1.241859	25.37875	2.530241	2.495770
#3	2.533793	25.51823	2.485292	1.242054	24.75079	2.520223	2.479006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69165	5.075893	5.091946	4.863626	4.951731	5.131593	5.000886
Stddev	.35419	.011222	.008959	.016776	.038836	.013797	.014839
%RSD	1.378606	.2210844	.1759397	.3449213	.7842997	.2688649	.2967305

#1	25.31700	5.067278	5.082157	4.856857	4.941453	5.123584	4.994936
#2	26.02101	5.071819	5.099737	4.851293	4.919066	5.147524	4.989945
#3	25.73693	5.088583	5.093945	4.882729	4.994672	5.123671	5.017776

Sample Name: CCV02 Acquired: 09/17/2021 17:34:17 Type: Unk
 Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17994 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082461	4.906068	4.942265
Stddev	.054275	.048640	.051998
%RSD	1.067891	.9914191	1.052118

#1	5.022265	4.850822	4.895727
#2	5.127663	4.942448	4.932677
#3	5.097454	4.924935	4.998390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.798	30516.10	6190.566	907.9588	1893.340
Stddev	2.345	21.44	37.149	6.8743	1.811
%RSD	.1411309	.0702699	.6000975	.7571127	.0956687

#1	1659.150	30535.36	6176.931	902.4840	1891.396
#2	1663.613	30492.99	6162.162	905.7188	1893.643
#3	1662.632	30519.95	6232.607	915.6737	1894.980

Sample Name: CCB02 Acquired: 09/17/2021 17:38:01 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025407	-.003391	.0008380	.0032406	-.002243	.0013170	-.000517
Stddev	.0029889	.003003	.0013639	.0023182	.002423	.0030365	.002005
%RSD	117.6422	88.57507	162.7528	71.53529	108.0481	230.5513	387.6540

#1	.0041552	-.006827	-.000644	.0007109	-.005002	-.002188	.001784
#2	.0043750	-.001268	.001117	.0037477	-.000464	.003009	-.001443
#3	-.000908	-.002077	.002041	.0052633	-.001262	.003130	-.001893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	-.000009	-.004803	-.000432	.0000035	.0005833	-.007633
Stddev	.0001345	.000106	.014339	.000491	.0001501	.0009179	.001836
%RSD	237.0661	1117.074	298.5526	113.4825	4263.875	157.3773	24.05575

#1	.0001583	.000040	.010674	-.000790	-.000124	.0012878	-.008065
#2	-.000096	-.000131	-.007446	-.000634	.000169	-.000455	-.005619
#3	.000108	.000062	-.017636	.000127	-.000035	.000917	-.009214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005281	-.013428	.0011537	.0000734	.1788310	-.001193	-.000276
Stddev	.0004651	.031431	.0000467	.0003445	.1967689	.005576	.000111
%RSD	88.07611	234.0728	4.052265	469.1423	110.0307	467.3148	40.04169

#1	.0009924	.013881	.0011529	.0004342	.2974590	.004245	-.000376
#2	.0000622	-.006380	.0011073	-.000252	.2873370	-.000928	-.000296
#3	.0005296	-.047784	.0012008	.000038	-.048303	-.006897	-.000157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150227	-.002632	-.008840	.0010498	-.000885	.0037889	.0006031
Stddev	.023952	.001476	.002567	.0004203	.002863	.0006410	.0005057
%RSD	15.94391	56.08580	29.03907	40.03148	323.4460	16.91648	83.84670

#1	-.170866	-.001104	-.006548	.0012889	.001739	.0039581	.0002411
#2	-.155852	-.004051	-.008359	.0012960	-.003939	.0030803	.0003874
#3	-.123963	-.002743	-.011614	.0005646	-.000455	.0043283	.0011809

Sample Name: CCB02 Acquired: 09/17/2021 17:38:01 Type: Unk
 Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17994 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001922	.0003822	.0001542
Stddev	.0001421	.0008732	.0000682
%RSD	73.90396	228.4917	44.22871

#1	.0002381	.0008939	.0001894
#2	.0003057	-.000626	.0001975
#3	.0000329	.000879	.0000756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.661	30784.15	6266.241	920.9008	1931.476
Stddev	2.704	138.42	14.569	6.5099	2.469
%RSD	.1602449	.4496460	.2325034	.7069088	.1278114

#1	1685.349	30649.44	6256.459	914.0191	1928.952
#2	1690.635	30777.01	6282.985	926.9609	1931.590
#3	1686.999	30926.01	6259.278	921.7225	1933.885

Sample Name: M3741-02MS Acquired: 09/17/2021 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8291731	1.880794	1.214571	1.508708	.2247759	157.6745
Stddev	.0077930	.003760	.003099	.006945	.0014420	1.6709
%RSD	.9398557	.1999390	.2551613	.4603595	.6415188	1.059732

#1	.8245785	1.877870	1.215387	1.516146	.2259381	155.7458
#2	.8381711	1.879476	1.211146	1.507587	.2231622	158.5947
#3	.8247698	1.885036	1.217181	1.502392	.2252273	158.6831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057212	.1919822	.1935270	14.98200	.6275466	.2663245
Stddev	.0063217	.0021391	.0004099	.15924	.0012986	.0003292
%RSD	.8957792	1.114205	.2117781	1.062889	.2069396	.1235979

#1	.6984496	.1897540	.1939999	14.80402	.6268829	.2659514
#2	.7088030	.1921732	.1933054	15.11100	.6290430	.2664485
#3	.7099109	.1940193	.1932757	15.03097	.6267140	.2665737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438346	228.8834	1.647419	15.44290	.6401926	.0676551
Stddev	.0057291	3.6038	.015483	.17035	.0017749	.0004695
%RSD	1.666239	1.574496	.9398282	1.103123	.2772478	.6939031

#1	.3375277	224.7297	1.629644	15.25138	.6406155	.0672318
#2	.3487172	230.7418	1.654650	15.49979	.6382445	.0681601
#3	.3452589	231.1785	1.657964	15.57752	.6417179	.0675735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198973	.6077589	.6856648	23.98902	F 15.72383	-.054692
Stddev	.250514	.0048334	.0020735	.28546	.01778	.006690
%RSD	5.966077	.7952874	.3023995	1.189966	.1130973	12.23126

#1	3.929660	.6023951	.6861411	23.65947	15.73013	-.059135
#2	4.425063	.6091050	.6833947	24.15948	15.73762	-.046998
#3	4.242197	.6117766	.6874587	24.14813	15.70376	-.057943

Sample Name: M3741-02MS Acquired: 09/17/2021 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103890	.9900741	F 11.40918	.6745216	2.112419	.2474978
Stddev	.0004612	.0046115	.11645	.0007558	.019560	.0039839
%RSD	.1485953	.4657777	1.020673	.1120472	.9259370	1.609663

#1	.3098697	.9927081	11.28868	.6749910	2.090064	.2428977
#2	.3105463	.9927650	11.41774	.6736498	2.120808	.2497816
#3	.3107510	.9847493	11.52111	.6749240	2.126385	.2498142

Elem	Sr4077
Units	ppm
Avg	.2176979
Stddev	.0023494
%RSD	1.079226

#1	.2149934
#2	.2192342
#3	.2188662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.321	35145.89	7122.807	1057.437	1922.933
Stddev	.815	110.93	36.123	5.970	3.078
%RSD	.0424047	.3156250	.5071503	.5645735	.1600666

#1	1921.733	35052.12	7164.323	1050.545	1923.811
#2	1921.978	35117.22	7098.553	1061.011	1925.477
#3	1923.252	35268.35	7105.546	1060.754	1919.511

Sample Name: M3741-02MSD Acquired: 09/17/2021 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8285317	1.887135	1.218796	1.511503	.2236803	158.3850
Stddev	.0097904	.006318	.002948	.007849	.0016745	2.3887
%RSD	1.181663	.3348060	.2419170	.5193064	.7485900	1.508148

#1	.8396477	1.892206	1.218232	1.514138	.2242968	155.6884
#2	.8211908	1.880057	1.216170	1.502675	.2217850	159.2314
#3	.8247565	1.889142	1.221985	1.517695	.2249590	160.2352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7089884	.1906971	.1934416	14.99169	.6260078	.2669903
Stddev	.0069381	.0025153	.0000719	.14935	.0008536	.0005899
%RSD	.9785936	1.319021	.0371843	.9961935	.1363522	.2209603

#1	.7014042	.1878171	.1934442	14.82709	.6252068	.2666292
#2	.7105451	.1924632	.1933684	15.02946	.6259110	.2676711
#3	.7150159	.1918109	.1935122	15.11853	.6269057	.2666706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467736	230.5598	1.648888	15.25369	.6405371	.0679824
Stddev	.0022042	4.5509	.013065	.18593	.0020739	.0009721
%RSD	.6356362	1.973861	.7923264	1.218925	.3237709	1.429923

#1	.3444325	225.4517	1.634269	15.04171	.6388070	.0680959
#2	.3470794	232.0455	1.652969	15.33019	.6399681	.0669585
#3	.3488091	234.1822	1.659424	15.38916	.6428360	.0688927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.211608	.6121834	.6860772	24.20990	F 15.77081	-.050148
Stddev	.118968	.0090834	.0010653	.33537	.02599	.002752
%RSD	2.824770	1.483763	.1552700	1.385266	.1647825	5.487811

#1	4.101999	.6016965	.6870371	23.82365	15.77129	-.052847
#2	4.194699	.6175895	.6862634	24.37883	15.79656	-.050250
#3	4.338126	.6172641	.6849311	24.42721	15.74459	-.047346

Sample Name: M3741-02MSD Acquired: 09/17/2021 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102799	.9850852	F 11.41205	.6734953	2.130979	.2486907
Stddev	.0006918	.0062867	.16314	.0028549	.032826	.0029266
%RSD	.2229674	.6381869	1.429583	.4238890	1.540397	1.176811

#1	.3109627	.9908966	11.22472	.6703980	2.093701	.2454158
#2	.3102975	.9784121	11.52290	.6740665	2.143681	.2496062
#3	.3095794	.9859468	11.48853	.6760214	2.155556	.2510502

Elem	Sr4077
Units	ppm
Avg	.2179508
Stddev	.0030059
%RSD	1.379172

#1	.2145379
#2	.2191096
#3	.2202048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.333	35180.29	7134.986	1054.425	1918.529
Stddev	2.010	26.86	60.716	5.161	1.152
%RSD	.1047630	.0763526	.8509654	.4894681	.0600280

#1	1919.291	35200.79	7204.749	1048.470	1919.848
#2	1919.684	35190.20	7106.138	1057.603	1918.020
#3	1916.023	35149.88	7094.073	1057.202	1917.720

Sample Name: M3741-02A Acquired: 09/17/2021 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.8521312	1.931137	1.226194	1.658714	.6767308	123.1730
Stddev	.0166900	.018700	.002105	.003546	.0023397	1.2277
%RSD	1.958618	.9683444	.1716587	.2137925	.3457359	.9967354

#1	.8335901	1.935288	1.226807	1.662740	.6746890	121.7791
#2	.8659544	1.910711	1.223851	1.656053	.6792838	123.6463
#3	.8568491	1.947414	1.227924	1.657350	.6762196	124.0937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6897432	.1955033	.1967826	14.80992	.5973736	.2659251
Stddev	.0071603	.0006873	.0006775	.19115	.0010023	.0010802
%RSD	1.038105	.3515304	.3442987	1.290706	.1677844	.4062109

#1	.6819079	.1962022	.1968644	14.60651	.5972547	.2663154
#2	.6913748	.1948283	.1960679	14.83743	.5984301	.2647040
#3	.6959468	.1954794	.1974155	14.98584	.5964361	.2667559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3472261	227.5856	1.645860	13.05111	.6207829	.0687750
Stddev	.0033377	2.5198	.017845	.18446	.0008460	.0003640
%RSD	.9612544	1.107170	1.084258	1.413335	.1362844	.5292028

#1	.3443875	224.7859	1.626441	12.84298	.6200014	.0683960
#2	.3463878	228.2997	1.649601	13.11603	.6206658	.0688070
#3	.3509031	229.6713	1.661539	13.19434	.6216813	.0691218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402902	.5921924	.6232458	21.50549	F 16.17156	-.020410
Stddev	.214312	.0104470	.0027636	.18138	.05937	.004405
%RSD	4.867525	1.764119	.4434154	.8434197	.3671143	21.58157

#1	4.333725	.5804696	.6206654	21.34209	16.16514	-.025455
#2	4.643259	.6005179	.6261619	21.47371	16.11566	-.018444
#3	4.231721	.5955898	.6229101	21.70066	16.23388	-.017331

Sample Name: M3741-02A Acquired: 09/17/2021 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539896	.9632110	8.787653	.7300392	1.971276	.2311753
Stddev	.0003967	.0041614	.022267	.0013958	.018059	.0027538
%RSD	.1120515	.4320348	.2533883	.1911966	.9161184	1.191233

#1	.3544362	.9677407	8.764717	.7312797	1.951412	.2280145
#2	.3536783	.9623349	8.789056	.7285278	1.975711	.2330568
#3	.3538544	.9595574	8.809184	.7303101	1.986704	.2324546

Elem	Sr4077
Units	ppm
Avg	.2123403
Stddev	.0020535
%RSD	.9670647

#1	.2101664
#2	.2126075
#3	.2142472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.698	35069.53	7107.248	1052.128	1923.237
Stddev	4.203	87.01	8.607	4.065	3.670
%RSD	.2194239	.2481117	.1211076	.3864019	.1908005

#1	1912.406	35097.16	7106.444	1053.821	1919.989
#2	1914.255	34972.06	7099.070	1047.490	1927.218
#3	1920.433	35139.37	7116.229	1055.074	1922.504

Sample Name: M3759-17 Acquired: 09/17/2021 17:55:18 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	1.112665	F -1.81985	.0541372	1.477668	.0003853	.4060643
Stddev	.021206	.00944	.0044907	.016559	.0064350	.0024403
%RSD	1.905862	.5189470	8.294965	1.120587	1670.269	.6009671

#1	1.133624	-1.81855	.0495992	1.480796	.0031423	.4041753
#2	1.113150	-1.81113	.0585790	1.492440	.0049824	.4088196
#3	1.091221	-1.82988	.0542333	1.459769	-.006969	.4051979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3225527	.0011913	-.005770	64.05714	.0010855	.0540041
Stddev	.0036248	.0000308	.000061	1.27117	.0004525	.0003131
%RSD	1.123779	2.586837	1.063335	1.984438	41.68234	.5798034

#1	.3183687	.0012255	-.005700	62.66450	.0014907	.0536745
#2	.3247447	.0011657	-.005815	64.35182	.0011684	.0542976
#3	.3245445	.0011826	-.005794	65.15509	.0005973	.0540401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239203	41.31974	3.661987	3.648738	.0736391	.0010873
Stddev	.0030019	.51679	.060127	.105349	.0006461	.0003966
%RSD	2.422457	1.250713	1.641927	2.887273	.8773465	36.47223

#1	.1205432	40.72560	3.596744	3.551970	.0733350	.0007073
#2	.1262856	41.66496	3.674046	3.633285	.0732013	.0010562
#3	.1249320	41.56867	3.715171	3.760961	.0743811	.0014986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.20191	.0033699	24.99904	12.52536	4.392732	.0825272
Stddev	.65112	.0006585	.20605	.22295	.049258	.0008135
%RSD	2.229708	19.53936	.8242119	1.780023	1.121349	.9857191

#1	28.46107	.0041037	24.93447	12.26858	4.358173	.0822271
#2	29.46138	.0028307	25.22963	12.66983	4.370887	.0834481
#3	29.68330	.0031753	24.83301	12.63766	4.449134	.0819064

Sample Name: M3759-17 Acquired: 09/17/2021 17:55:18 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049606	F 37.32908	1.205840	.6961631	.0038244	.0166932
Stddev	.000746	.39416	.058413	.0066370	.0006251	.0001408
%RSD	1.503069	1.055898	4.844206	.9533633	16.34565	.8433120

#1	-.049627	37.09036	1.265975	.6891558	.0031926	.0167065
#2	-.050341	37.11284	1.202231	.7023543	.0038379	.0168268
#3	-.048851	37.78402	1.149315	.6969791	.0044426	.0165462

Elem	Sr4077
Units	ppm
Avg	.2796187
Stddev	.0025079
%RSD	.8968982

#1	.2767612
#2	.2814546
#3	.2806402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.454	27248.07	7404.514	702.0122	2031.788
Stddev	11.872	93.16	67.140	4.5219	10.592
%RSD	.9171341	.3418923	.9067465	.6441276	.5213311

#1	1281.426	27158.83	7357.619	700.9484	2020.271
#2	1297.274	27240.66	7374.496	698.1170	2033.984
#3	1304.662	27344.71	7481.426	706.9711	2041.111

Sample Name: M3741-03 Acquired: 09/17/2021 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755101	-.015748	.1744416	.0026287	.0025963	57.23774	.1566320
Stddev	.0033405	.002099	.0014408	.0012936	.0040648	.71661	.0039201
%RSD	4.423925	13.33148	.8259484	49.21079	156.5640	1.251984	2.502770

#1	.0776073	-.014002	.1756143	.0034780	.0054320	56.50294	.1526876
#2	.0772651	-.015165	.1748772	.0011399	-.002061	57.27564	.1566808
#3	.0716579	-.018077	.1728332	.0032681	.004417	57.93465	.1605274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051216	-.001277	8.241523	.2015080	.0270939	.0587468	139.4146
Stddev	.0000988	.000094	.073562	.0003447	.0003467	.0041898	1.8380
%RSD	1.929080	7.373369	.8925828	.1710527	1.279540	7.131890	1.318336

#1	.0051565	-.001245	8.156989	.2012516	.0267206	.0584232	137.5417
#2	.0050100	-.001203	8.290993	.2013727	.0274058	.0547283	139.4866
#3	.0051981	-.001383	8.276587	.2018998	.0271552	.0630890	141.2155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327072	7.212735	.0507491	.0022148	.8001258	.2025694	.2871452
Stddev	.0100285	.087764	.0007615	.0001564	.2157379	.0058883	.0014843
%RSD	1.204320	1.216798	1.500421	7.061062	26.96300	2.906797	.5169245

#1	.8213577	7.151024	.0499857	.0021105	.7091141	.1978232	.2882404
#2	.8363916	7.173975	.0515086	.0021392	1.046456	.2007261	.2877393
#3	.8403723	7.313207	.0507531	.0023946	.644807	.2091588	.2854558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.688726	5.179950	-.143613	.0092771	.9474812	6.711718	.0218412
Stddev	.163591	.038771	.002023	.0003484	.0079302	.029960	.0011977
%RSD	1.882793	.7484781	1.408812	3.755926	.8369774	.4463794	5.483777

#1	8.522605	5.147493	-.145491	.0089637	.9424126	6.721424	.0206808
#2	8.693910	5.222882	-.141470	.0096523	.9434111	6.678109	.0230731
#3	8.849663	5.169473	-.143878	.0092153	.9566201	6.735622	.0217695

Sample Name: M3741-03 Acquired: 09/17/2021 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140311	.0278514	.0252656
Stddev	.017316	.0008367	.0002790
%RSD	1.518518	3.004245	1.104266

#1	1.121680	.0281622	.0249715
#2	1.143342	.0269038	.0252988
#3	1.155911	.0284884	.0255265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.220	33663.76	6883.999	1014.588	1978.906
Stddev	3.776	76.77	24.401	3.684	.803
%RSD	.2059855	.2280424	.3544657	.3631061	.0405923

#1	1828.980	33752.27	6880.296	1010.404	1979.833
#2	1834.461	33615.33	6910.040	1016.012	1978.414
#3	1836.221	33623.68	6861.661	1017.347	1978.470

Sample Name: M3759-15 Acquired: 09/17/2021 18:02:54 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0085225	-.033901	.0118356	.0193589	.0021502	32.69842
Stddev	.0046722	.000891	.0003019	.0054447	.0062870	.23808
%RSD	54.82180	2.628498	2.550757	28.12495	292.3934	.7281237

#1	.0031276	-.033566	.0116316	.0237928	.0042992	32.42811
#2	.0111985	-.034911	.0121824	.0210019	-.004930	32.79021
#3	.0112413	-.033226	.0116928	.0132819	.007081	32.87695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497245	.0003106	.0000547	21.29036	.0298798	.0202126
Stddev	.016373	.0001614	.0000480	.19957	.0001962	.0006654
%RSD	.3640621	51.96584	87.84273	.9373806	.6564712	3.291956

#1	4.493120	.0003617	.0000826	21.08413	.0300719	.0209803
#2	4.483330	.0004402	-.000001	21.30444	.0298876	.0198553
#3	4.515286	.0001298	.000082	21.48252	.0296798	.0198023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091068	1.432522	.0858573	3.410681	.0828419	.0025234
Stddev	.0035996	.021834	.0000319	.025868	.0003730	.0002386
%RSD	1.721420	1.524133	.0371475	.7584370	.4502721	9.455852

#1	.2070323	1.409510	.0858492	3.397067	.0824257	.0025822
#2	.2132633	1.452946	.0858302	3.440513	.0831459	.0022609
#3	.2070249	1.435111	.0858924	3.394464	.0829542	.0027271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1474.445	.0114268	14.97620	8.786525	2.273091	2.344724
Stddev	14.392	.0033861	.09616	.142616	.002335	.016784
%RSD	.9761093	29.63296	.6420727	1.623118	.1027047	.7158117

#1	1458.058	.0084349	14.93086	8.661357	2.273710	2.362661
#2	1480.244	.0107428	15.08664	8.941786	2.275053	2.342112
#3	1485.032	.0151026	14.91109	8.756432	2.270509	2.329399

Sample Name: M3759-15 Acquired: 09/17/2021 18:02:54 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325449	F 482.4098	1.712984	.1615018	.0216062	.0029184
Stddev	.0004234	.8060	.015480	.0022195	.0007906	.0004224
%RSD	1.300997	.1670774	.9036805	1.374263	3.658959	14.47354

#1	.0326688	481.5254	1.695363	.1590653	.0210034	.0025348
#2	.0320734	483.1030	1.719200	.1634083	.0225013	.0033711
#3	.0328926	482.6009	1.724391	.1620318	.0213137	.0028493

Elem	Sr4077
Units	ppm
Avg	.1313286
Stddev	.0009149
%RSD	.6966653

#1	.1304020
#2	.1313524
#3	.1322314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.481	29610.45	6275.312	881.2012	1689.547
Stddev	3.421	52.80	24.712	6.0144	3.662
%RSD	.2146949	.1783046	.3937916	.6825229	.2167332

#1	1589.751	29613.68	6279.586	885.2322	1685.983
#2	1594.219	29661.56	6248.742	874.2881	1693.299
#3	1596.472	29556.11	6297.608	884.0833	1689.361

Sample Name: M3741-04 Acquired: 09/17/2021 18:06:41 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847292	-.013401	.1898833	-.006166	-.000351	64.94339	.3125269
Stddev	.0081985	.003395	.0022882	.001123	.001888	.79921	.0029327
%RSD	9.676151	25.33351	1.205085	18.21213	538.4777	1.230626	.9383695

#1	.0760214	-.014043	.1880129	-.007381	.000198	64.02092	.3129675
#2	.0858666	-.009731	.1892021	-.005167	.001202	65.42767	.3152143
#3	.0922996	-.016429	.1924347	-.005948	-.002452	65.38156	.3093988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055942	-.000581	7.753920	.1358524	.0362641	.0661385	92.33785
Stddev	.0001558	.000097	.085840	.0011597	.0002662	.0036360	1.34085
%RSD	2.784335	16.69928	1.107047	.8536686	.7342052	5.497543	1.452111

#1	.0057276	-.000596	7.655566	.1360361	.0362160	.0623354	90.80756
#2	.0054230	-.000670	7.792455	.1369093	.0360251	.0695805	93.30681
#3	.0056318	-.000478	7.813739	.1346118	.0365511	.0664996	92.89916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196400	6.826651	.0676946	.0012319	1.304063	.1577513	.3011777
Stddev	.012254	.097613	.0005562	.0002111	.202646	.0023083	.0013702
%RSD	1.024243	1.429883	.8216710	17.13967	15.53957	1.463258	.4549397

#1	1.182310	6.717050	.0680733	.0010255	1.468877	.1570473	.3023863
#2	1.202324	6.858669	.0679545	.0014475	1.077807	.1603297	.3014576
#3	1.204567	6.904234	.0670560	.0012226	1.365505	.1558770	.2996891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.052047	4.960686	-.109245	.0056835	1.643172	6.517291	.0127893
Stddev	.119937	.030580	.002327	.0004135	.075638	.047172	.0017250
%RSD	1.981752	.6164409	2.130525	7.274715	4.603180	.7237946	13.48748

#1	5.922663	4.954568	-.109978	.0057035	1.720321	6.486495	.0110732
#2	6.073964	4.993862	-.111117	.0052604	1.640055	6.571597	.0145230
#3	6.159513	4.933628	-.106639	.0060866	1.569141	6.493780	.0127716

Sample Name: M3741-04 Acquired: 09/17/2021 18:06:41 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9741765	.0310869	.0209442
Stddev	.0133791	.0015837	.0001573
%RSD	1.373381	5.094516	.7511725

#1	.9598607	.0311435	.0207657
#2	.9863639	.0326415	.0210628
#3	.9763049	.0294756	.0210041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.271	33611.44	6826.540	1015.587	1902.828
Stddev	7.309	135.48	24.666	6.606	5.899
%RSD	.3933299	.4030630	.3613314	.6504370	.3100187

#1	1864.072	33470.72	6836.116	1008.020	1905.937
#2	1860.680	33622.62	6798.522	1020.200	1906.523
#3	1850.061	33740.97	6844.983	1018.542	1896.025

Sample Name: M3741-05 Acquired: 09/17/2021 18:10:30 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809323	-.014478	.2040654	-.016152	.0030748	89.30780
Stddev	.0086411	.004152	.0015209	.005993	.0017529	.92598
%RSD	10.67691	28.67869	.7452985	37.10435	57.00654	1.036836

#1	.0806737	-.012925	.2051532	-.022265	.0039060	88.23866
#2	.0724235	-.011327	.2023274	-.015906	.0042575	89.85406
#3	.0896998	-.019183	.2047154	-.010286	.0010610	89.83068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512663	.0078231	-.001921	11.46121	.1534390	.0426378
Stddev	.0025819	.0000483	.000109	.13084	.0001928	.0003183
%RSD	.5721491	.6174416	5.668720	1.141594	.1256336	.7465249

#1	.4482961	.0078785	-.001927	11.32449	.1535444	.0423793
#2	.4525284	.0077901	-.002026	11.47389	.1535561	.0429933
#3	.4529745	.0078007	-.001809	11.58525	.1532165	.0425410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599003	175.3044	1.126427	8.997157	.1160722	.0018805
Stddev	.0021019	1.9315	.013065	.085302	.0005820	.0003231
%RSD	3.508990	1.101820	1.159877	.9481027	.5014441	17.18135

#1	.0575411	173.4595	1.111818	8.903821	.1154194	.0015152
#2	.0615733	177.3122	1.130469	9.016573	.1162601	.0021289
#3	.0605864	175.1414	1.136993	9.071078	.1165371	.0019974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400524	.1458544	.3931845	6.805614	F 17.29913	-.234596
Stddev	.162410	.0011087	.0010846	.064523	.04380	.006500
%RSD	11.59635	.7601414	.2758583	.9480822	.2531950	2.770539

#1	1.214681	.1463011	.3919605	6.734604	17.31361	-.236828
#2	1.471683	.1466702	.3935672	6.860649	17.24992	-.239686
#3	1.515209	.1445921	.3940260	6.821589	17.33385	-.227275

Sample Name: M3741-05 Acquired: 09/17/2021 18:10:30 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032381	1.506714	6.868332	.0155187	1.276248	.0507835
Stddev	.0001985	.019163	.082763	.0038856	.014054	.0002224
%RSD	6.129599	1.271873	1.204992	25.03809	1.101233	.4380125

#1	.0030696	1.521902	6.880865	.0199509	1.260565	.0507610
#2	.0031878	1.513056	6.944114	.0126988	1.287703	.0505731
#3	.0034569	1.485183	6.780018	.0139065	1.280477	.0510163

Elem	Sr4077
Units	ppm
Avg	.1241292
Stddev	.0011505
%RSD	.9268406

#1	.1228275
#2	.1245505
#3	.1250097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.565	32665.31	6555.168	990.0958	1901.206
Stddev	3.056	86.89	53.580	5.8040	2.938
%RSD	.1689937	.2660133	.8173767	.5862048	.1545107

#1	1805.061	32675.66	6517.564	991.9550	1897.972
#2	1809.952	32746.56	6531.421	994.7424	1903.708
#3	1810.681	32573.70	6616.518	983.5901	1901.938

Sample Name: M3741-06 Acquired: 09/17/2021 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490102	-.007238	.3429622	-.017980	.0009814	99.63419
Stddev	.0035893	.007605	.0011157	.009745	.0027961	1.08419
%RSD	2.408730	105.0682	.3253025	54.19894	284.9027	1.088175

#1	.1518381	-.003248	.3417345	-.019944	-.000144	98.38646
#2	.1449723	-.002459	.3432380	-.026593	.004165	100.3467
#3	.1502202	-.016007	.3439140	-.007403	-.001076	100.1695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6481589	.0087032	-.001631	14.50247	.1656007	.0672308
Stddev	.0061661	.0002859	.000327	.15108	.0009669	.0004671
%RSD	.9513336	3.284887	20.04429	1.041750	.5838612	.6947473

#1	.6410593	.0090052	-.001361	14.33761	.1644876	.0677351
#2	.6521759	.0086680	-.001995	14.53549	.1662319	.0668130
#3	.6512415	.0084366	-.001538	14.63430	.1660826	.0671442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934796	191.9465	2.424219	9.043834	.1503382	.0018772
Stddev	.0020631	2.5985	.027061	.073660	.0002378	.0002132
%RSD	2.206985	1.353758	1.116257	.8144774	.1581960	11.35916

#1	.0911245	189.2278	2.393954	8.962205	.1500645	.0021209
#2	.0943463	194.4052	2.432622	9.105343	.1504556	.0017247
#3	.0949679	192.2064	2.446080	9.063956	.1504945	.0017861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480947	.1705674	.5116697	7.835333	F 18.83086	-.241686
Stddev	.066002	.0032566	.0025469	.138736	.03388	.003739
%RSD	4.456771	1.909264	.4977703	1.770650	.1798988	1.547173

#1	1.533775	.1671011	.5088068	7.688577	18.79866	-.239132
#2	1.406960	.1735631	.5125182	7.853080	18.82772	-.245978
#3	1.502107	.1710380	.5136840	7.964342	18.86620	-.239948

Sample Name: M3741-06 Acquired: 09/17/2021 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062421	2.006937	8.056991	.0207264	1.145741	.0610613
Stddev	.0004054	.005231	.057210	.0020555	.008416	.0008471
%RSD	6.494190	.2606689	.7100643	9.917333	.7345679	1.387370

#1	.0064214	2.005293	8.005690	.0186023	1.136091	.0609797
#2	.0057780	2.002725	8.118685	.0227057	1.151560	.0602579
#3	.0065269	2.012793	8.046598	.0208712	1.149573	.0619463

Elem	Sr4077
Units	ppm
Avg	.1795912
Stddev	.0018798
%RSD	1.046709

#1	.1774355
#2	.1808891
#3	.1804489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.076	34492.41	7028.732	1039.177	1916.087
Stddev	6.453	56.23	64.873	3.013	1.388
%RSD	.3406831	.1630197	.9229701	.2899473	.0724371

#1	1897.060	34430.39	7056.336	1040.918	1916.888
#2	1886.671	34540.06	6954.622	1035.698	1914.484
#3	1898.496	34506.79	7075.238	1040.915	1916.888

Sample Name: M3741-07 Acquired: 09/17/2021 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130754	-.029869	.2412088	-.060466	.0005440	164.6515
Stddev	.0042127	.002293	.0039357	.006133	.0042059	1.5447
%RSD	3.725556	7.678238	1.631651	10.14338	773.1008	.9381770

#1	.1109986	-.029143	.2377840	-.067501	.0038957	162.8678
#2	.1103043	-.028026	.2403342	-.056238	.0019119	165.5468
#3	.1179232	-.032438	.2455082	-.057661	-.004176	165.5399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610128	.0166009	-.007777	11.38951	.2478231	.1218438
Stddev	.0080343	.0001188	.000502	.12648	.0000486	.0009347
%RSD	1.055741	.7157002	6.450030	1.110482	.0196128	.7671235

#1	.7517754	.0167368	-.007222	11.25165	.2477674	.1215393
#2	.7663753	.0165491	-.008198	11.41667	.2478453	.1228928
#3	.7648877	.0165167	-.007911	11.50020	.2478567	.1210993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721507	510.8269	3.008254	12.00104	.2993641	.0041205
Stddev	.0007446	5.7839	.032643	.14009	.0006344	.0007344
%RSD	1.031981	1.132254	1.085130	1.167309	.2119098	17.82216

#1	.0714562	504.3766	2.972204	11.87785	.3000877	.0033329
#2	.0729369	515.5515	3.016746	11.97185	.2989037	.0042421
#3	.0720591	512.5526	3.035812	12.15343	.2991008	.0047864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823060	.2603730	.7230728	9.579809	F 33.66373	-.738863
Stddev	.127644	.0040727	.0016095	.123293	.17482	.017343
%RSD	4.521483	1.564166	.2225884	1.287008	.5193219	2.347235

#1	2.704217	.2557176	.7248016	9.454963	33.85756	-.753630
#2	2.957981	.2621247	.7216177	9.701488	33.61566	-.719765
#3	2.806981	.2632768	.7227993	9.582975	33.51797	-.743194

Sample Name: M3741-07 Acquired: 09/17/2021 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033678	1.577156	7.325325	.0229002	1.989922	.0666713
Stddev	.0005886	.004802	.041984	.0017813	.024868	.0024056
%RSD	17.47643	.3044831	.5731361	7.778715	1.249687	3.608167

#1	.0038922	1.581685	7.353661	.0217469	1.961237	.0638980
#2	.0027312	1.577660	7.277092	.0220019	2.005386	.0681941
#3	.0034801	1.572121	7.345223	.0249518	2.003144	.0679218

Elem	Sr4077
Units	ppm
Avg	.1595173
Stddev	.0015832
%RSD	.9924934

#1	.1576893
#2	.1604483
#3	.1604144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.775	34785.40	7031.994	1051.326	1895.679
Stddev	.743	59.76	24.369	6.098	2.702
%RSD	.0390736	.1717985	.3465454	.5800509	.1425151

#1	1901.961	34760.45	7009.821	1049.020	1895.985
#2	1903.418	34742.15	7028.078	1046.716	1892.838
#3	1902.946	34853.59	7058.084	1058.240	1898.215

Sample Name: CCV03 Acquired: 09/17/2021 18:21:49 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024869	4.922906	4.929464	4.845208	4.885611	9.871332	9.990078
Stddev	.006303	.009876	.010224	.044387	.014822	.161637	.111313
%RSD	.1254454	.2006152	.2073982	.9161093	.3033703	1.637434	1.114237

#1	5.031655	4.930229	4.937548	4.880382	4.885800	9.699337	9.866101
#2	5.023754	4.911674	4.917972	4.795336	4.870696	9.894562	10.02269
#3	5.019197	4.926815	4.932872	4.859906	4.900338	10.02010	10.08144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601993	2.450808	24.90402	1.005565	2.458938	1.262574	4.958093
Stddev	.0010773	.005729	.30312	.001586	.004739	.013993	.055573
%RSD	.4140260	.2337476	1.217153	.1577688	.1927254	1.108265	1.120855

#1	.2614240	2.447670	24.55515	1.004932	2.454630	1.246634	4.908743
#2	.2597757	2.447334	25.05391	1.007370	2.458169	1.268257	4.947245
#3	.2593982	2.457421	25.10299	1.004392	2.464014	1.272832	5.018290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499980	25.11294	2.465952	1.233162	24.67915	2.493879	2.466045
Stddev	.037500	.41783	.010151	.000791	.51208	.048574	.011871
%RSD	1.500004	1.663784	.4116569	.0641261	2.074948	1.947733	.4813678

#1	2.462251	24.65112	2.456865	1.233403	24.08785	2.445821	2.468016
#2	2.500442	25.22295	2.464084	1.232279	24.97410	2.492864	2.453312
#3	2.537247	25.46476	2.476908	1.233804	24.97549	2.542953	2.476806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73712	5.035870	5.113486	4.788891	4.878798	5.243934	4.969177
Stddev	.19908	.011251	.035356	.019270	.028430	.011694	.012638
%RSD	.7734974	.2234136	.6914262	.4023958	.5827209	.2230096	.2543274

#1	25.51309	5.047994	5.153664	4.782603	4.902710	5.257259	4.978298
#2	25.80453	5.033850	5.099668	4.773550	4.886322	5.235376	4.954751
#3	25.89374	5.025766	5.087125	4.810520	4.847364	5.239167	4.974481

Sample Name: CCV03 Acquired: 09/17/2021 18:21:49 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10308 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047246	4.843223	4.900708
Stddev	.083702	.064609	.056051
%RSD	1.658378	1.334009	1.143731

#1	4.963092	4.774337	4.837705
#2	5.048155	4.852860	4.919380
#3	5.130490	4.902473	4.945040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.840	30636.66	6133.372	921.1198	1901.414
Stddev	5.614	82.81	13.236	2.1264	3.716
%RSD	.3362072	.2703005	.2158067	.2308535	.1954393

#1	1666.450	30703.30	6122.672	923.5742	1899.023
#2	1676.321	30543.95	6129.272	919.9536	1905.696
#3	1666.750	30662.72	6148.174	919.8316	1899.525

Sample Name: CCB03 Acquired: 09/17/2021 18:25:29 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045031	-.008285	-.000835	.0040366	-.001788	-.000778
Stddev	.0048427	.004888	.000279	.0052136	.000853	.009668
%RSD	107.5415	59.00005	33.40766	129.1577	47.72090	1242.661

#1	-.000305	-.002843	-.000996	-.001904	-.002699	.005443
#2	.004434	-.009708	-.000513	.006164	-.001656	.004140
#3	.009380	-.012304	-.000996	.007850	-.001008	-.011917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037797	.0001429	-.000123	.0048513	-.000301	-.000147
Stddev	.0021024	.0000815	.000148	.0128139	.000239	.000284
%RSD	55.62328	57.02730	120.7407	264.1347	79.46131	193.1264

#1	.0056295	.0000675	-.000020	.0163169	-.000091	-.000309
#2	.0014933	.0002294	-.000056	-.008981	-.000250	.000181
#3	.0042163	.0001319	-.000292	.007218	-.000561	-.000312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003576	.0027053	.0003462	-.056384	.0002081	-.000106
Stddev	.003511	.0115002	.0006082	.037572	.0004173	.000421
%RSD	98.18693	425.0961	175.6936	66.63658	200.5500	396.8912

#1	-.000189	-.009393	.0010404	-.019251	.0004226	.000238
#2	-.007199	.013495	-.000093	-.094381	.0004746	-.000575
#3	-.003339	.004014	.000091	-.055519	-.000273	.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265361	.0011723	.0003128	-.068052	-.005479	-.010187
Stddev	.0878522	.0017808	.0000930	.083969	.004035	.001313
%RSD	26.90429	151.9040	29.74239	123.3900	73.64666	12.88839

#1	.2621241	-.000349	.0004177	-.068874	-.006684	-.009038
#2	.2908721	.000735	.0002404	-.151607	-.000979	-.011618
#3	.4266121	.003131	.0002802	.016325	-.008775	-.009906

Sample Name: CCB03 Acquired: 09/17/2021 18:25:29 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10308 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014868	F .0206788	.0022395	-.002335	.0000619	-.000163
Stddev	.0004582	.0061643	.0017814	.002541	.0013153	.000753
%RSD	30.81898	29.80977	79.54417	108.8147	2124.855	463.0205

#1	.0019698	.0135642	.0042431	.000267	.0012665	-.000872
#2	.0010582	.0244241	.0016412	-.004810	.0002607	.000627
#3	.0014324	.0240482	.0008343	-.002462	-.001341	-.000242

Elem	Sr4077
Units	ppm
Avg	.0001293
Stddev	.0000545
%RSD	42.13055

#1	.0001865
#2	.0000780
#3	.0001235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.806	30373.55	6067.446	928.7774	1910.180
Stddev	1.885	35.19	18.794	3.4841	1.289
%RSD	.1125067	.1158702	.3097436	.3751257	.0674736

#1	1676.372	30364.38	6045.842	929.8704	1911.433
#2	1677.343	30412.42	6076.472	924.8778	1908.858
#3	1673.702	30343.85	6080.023	931.5839	1910.249

Sample Name: M3750-05 Acquired: 09/17/2021 18:29:24 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-AREA-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327065	-.008659	.0484079	-.018122	-.002697	95.45198
Stddev	.0051682	.002173	.0034595	.002713	.001525	1.08353
%RSD	15.80166	25.08859	7.146644	14.97133	56.54283	1.135156

#1	.0384007	-.006155	.0465338	-.021251	-.001308	94.37902
#2	.0314062	-.009785	.0462897	-.016692	-.002454	95.43116
#3	.0283127	-.010038	.0524001	-.016424	-.004328	96.54577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374838	.0042249	-.003505	33.95944	.4459223	.0811393
Stddev	.0071369	.0001537	.000116	.40882	.0005105	.0010776
%RSD	1.119543	3.637220	3.314413	1.203857	.1144879	1.328028

#1	.6297495	.0044012	-.003417	33.49421	.4456415	.0822696
#2	.6388870	.0041536	-.003462	34.12271	.4456138	.0801237
#3	.6438149	.0041198	-.003637	34.26140	.4465116	.0810248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363069	161.3694	3.089509	59.62635	.2119299	.0007583
Stddev	.0069710	1.9350	.045162	.87562	.0015991	.0002358
%RSD	5.114211	1.199104	1.461784	1.468506	.7545186	31.09635

#1	.1295532	159.6537	3.038042	58.62531	.2119300	.0005318
#2	.1358909	160.9878	3.107967	60.00379	.2103307	.0010024
#3	.1434766	163.4668	3.122519	60.24995	.2135288	.0007408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102442	.3293484	.3702612	15.60604	F 10.67009	-.254319
Stddev	.132375	.0079658	.0005894	.11041	.05673	.001817
%RSD	6.296264	2.418640	.1591933	.7074752	.5316947	.7142877

#1	1.949989	.3339970	.3700609	15.50769	10.72358	-.255064
#2	2.169086	.3201505	.3697981	15.58496	10.61059	-.255645
#3	2.188251	.3338976	.3709247	15.72547	10.67610	-.252249

Sample Name: M3750-05 Acquired: 09/17/2021 18:29:24 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-AREA-03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065267	.9120545	8.044582	.0083345	9.106265	.1392710
Stddev	.0001769	.0057281	.014080	.0009734	.101070	.0011044
%RSD	2.711147	.6280474	.1750283	11.67912	1.109895	.7929702

#1	.0066661	.9172085	8.053232	.0088860	9.006295	.1380286
#2	.0065863	.9130675	8.052179	.0072105	9.104101	.1401414
#3	.0063276	.9058874	8.028335	.0089068	9.208400	.1396429

Elem	Sr4077
Units	ppm
Avg	.1281163
Stddev	.0016219
%RSD	1.265931

#1	.1264075
#2	.1283071
#3	.1296344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.980	32834.72	6589.252	990.9108	1875.739
Stddev	1.035	24.15	25.876	2.3485	2.952
%RSD	.0575921	.0735626	.3927004	.2370086	.1573819

#1	1796.043	32860.63	6617.484	992.7460	1872.454
#2	1796.806	32830.72	6583.607	991.7224	1878.170
#3	1798.091	32812.82	6566.664	988.2641	1876.593

Sample Name: M3759-17DLX10 Acquired: 09/17/2021 18:33:10 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-AREA-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564537	-.100380	.0072790	.0863204	.0038680	.0446682	.0221668
Stddev	.0040374	.006819	.0024516	.0037858	.0020699	.0088434	.0013763
%RSD	7.151630	6.792980	33.68084	4.385756	53.51194	19.79800	6.208852

#1	.0610397	-.092682	.0053395	.0906708	.0050765	.0533666	.0235483
#2	.0534352	-.105662	.0100346	.0837739	.0014780	.0449513	.0207957
#3	.0548862	-.102795	.0064629	.0845165	.0050495	.0356866	.0221564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002908	-.000369	6.974992	-.000270	.0063808	.0119372	4.549988
Stddev	.0000436	.000059	.100721	.000209	.0002123	.0013181	.059617
%RSD	15.00361	15.97538	1.444030	77.45005	3.327416	11.04237	1.310259

#1	.0003177	-.000431	6.864391	-.000306	.0066255	.0116701	4.510998
#2	.0002405	-.000359	6.999144	-.000458	.0062707	.0107730	4.520350
#3	.0003143	-.000315	7.061442	-.000045	.0062461	.0133684	4.618615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046406	.4870899	.0113348	.0001521	3.559574	.0012625	3.513942
Stddev	.0054106	.0170901	.0007129	.0002935	.163041	.0045510	.023473
%RSD	1.337139	3.508608	6.289415	193.0274	4.580347	360.4651	.6679840

#1	.3984285	.4778761	.0114425	-.000165	3.437086	.0063513	3.518650
#2	.4071708	.5068097	.0105742	.000208	3.497004	-.000146	3.488472
#3	.4083226	.4765839	.0119878	.000414	3.744631	-.002418	3.534704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289735	.3617515	-.014537	-.002528	4.673430	.1069854	.0376633
Stddev	.031513	.0080938	.001150	.000213	.039059	.0023489	.0001566
%RSD	2.443403	2.237387	7.908516	8.405793	.8357771	2.195505	.4158220

#1	1.317155	.3526845	-.013249	-.002343	4.664719	.1089340	.0378113
#2	1.255308	.3643226	-.014904	-.002760	4.639461	.1076450	.0374993
#3	1.296743	.3682475	-.015458	-.002481	4.716109	.1043773	.0376795

Sample Name: M3759-17DLX10 Acquired: 09/17/2021 18:33:10 Type: Unk
 Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NAPL-AREA-04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021723	.0021436	.0281410
Stddev	.0015811	.0007531	.0001980
%RSD	72.78429	35.13490	.7037753

#1	.0039942	.0015550	.0279124
#2	.0011588	.0029923	.0282610
#3	.0013640	.0018834	.0282495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.738	32433.13	6883.722	906.9378	2229.594
Stddev	5.098	37.80	41.082	3.0665	10.247
%RSD	.3078874	.1165518	.5968020	.3381106	.4596077

#1	1650.006	32476.58	6841.023	908.6117	2218.571
#2	1659.764	32414.96	6887.173	908.8030	2238.832
#3	1657.444	32407.84	6922.970	903.3987	2231.378

Sample Name: M3757-01 Acquired: 09/17/2021 18:37:03 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-091521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283412	-.014464	.1923097	-.020100	.0002200	100.0855
Stddev	.0044112	.005315	.0030437	.003076	.0034674	.7889
%RSD	3.437107	36.74717	1.582721	15.30377	1575.807	.7881790

#1	.1322851	-.008422	.1957589	-.016620	.0029983	99.3500
#2	.1235777	-.016549	.1911698	-.021225	-.003666	99.9880
#3	.1291610	-.018421	.1900005	-.022455	.001328	100.9186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832136	.0068009	-.004283	67.45667	.2792662	.0389950
Stddev	.0026262	.0000746	.000208	.74588	.0003026	.0004439
%RSD	.9272947	1.096620	4.865678	1.105723	.1083582	1.138315

#1	.2813766	.0068597	-.004338	66.61736	.2789170	.0385628
#2	.2820426	.0067170	-.004052	67.70894	.2794506	.0394497
#3	.2862216	.0068259	-.004458	68.04370	.2794311	.0389725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346073	217.7051	1.073907	31.27963	.0813777	.0013811
Stddev	.0024387	2.2917	.013533	.42331	.0005666	.0003324
%RSD	1.811691	1.052657	1.260154	1.353296	.6963123	24.07152

#1	.1320160	217.5307	1.058556	30.86385	.0809944	.0010531
#2	.1349488	215.5055	1.079050	31.26498	.0811100	.0013724
#3	.1368573	220.0789	1.084114	31.71008	.0820286	.0017178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.483405	.3790236	.3429955	21.54348	4.066573	-.203281
Stddev	.306254	.0068713	.0010577	.19703	.019888	.001715
%RSD	4.723654	1.812900	.3083679	.9145918	.4890670	.8434488

#1	6.701602	.3778193	.3419612	21.33405	4.072660	-.204302
#2	6.133301	.3728341	.3429502	21.57119	4.044353	-.204239
#3	6.615313	.3864175	.3440752	21.72519	4.082706	-.201301

Sample Name: M3757-01 Acquired: 09/17/2021 18:37:03 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-091521 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057783	4.551859	F 10.60155	.0145960	1.195604	.0567900
Stddev	.0003934	.016463	.04787	.0028315	.010960	.0009237
%RSD	6.808909	.3616658	.4515708	19.39894	.9167325	1.626599

#1	.0053274	4.536702	10.59189	.0114127	1.187518	.0559137
#2	.0060518	4.549503	10.55925	.0168336	1.191215	.0577549
#3	.0059556	4.569373	10.65352	.0155417	1.208079	.0567015

Elem	Sr4077
Units	ppm
Avg	.2901308
Stddev	.0024268
%RSD	.8364590

#1	.2874178
#2	.2908794
#3	.2920950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.914	32406.49	6513.641	979.4348	1877.145
Stddev	2.667	122.10	39.872	3.7065	2.333
%RSD	.1504545	.3767809	.6121361	.3784307	.1242966

#1	1774.951	32287.19	6477.167	975.9837	1878.853
#2	1773.896	32401.06	6556.210	978.9681	1878.096
#3	1769.895	32531.21	6507.547	983.3525	1874.487

Sample Name: M3762-01 Acquired: 09/17/2021 18:40:52 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435068	-.012759	.1040778	-.020931	.0020719	107.2523
Stddev	.0047298	.003742	.0004700	.003909	.0015070	.8686
%RSD	10.87147	29.32869	.4515379	18.67622	72.73716	.8098247

#1	.0411289	-.009495	.1042311	-.024282	.0011203	106.2618
#2	.0404377	-.016843	.1044520	-.016636	.0038094	107.6118
#3	.0489537	-.011940	.1035504	-.021874	.0012859	107.8835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361068	.0055567	-.003652	47.79643	.1336990	.0818917
Stddev	.0031987	.0000477	.000155	.44779	.0003300	.0007803
%RSD	.9517042	.8580729	4.232676	.9368665	.2468145	.9527849

#1	.3324445	.0056116	-.003558	47.31619	.1335025	.0809930
#2	.3383531	.0055256	-.003830	47.87059	.1335145	.0823954
#3	.3375228	.0055330	-.003568	48.20251	.1340800	.0822868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592167	169.6646	2.800520	33.93138	.1382187	.0006851
Stddev	.0018005	1.6277	.022775	.43198	.0002560	.0002495
%RSD	1.130875	.9593526	.8132397	1.273093	.1852419	36.41328

#1	.1604461	167.8114	2.778028	33.51506	.1384605	.0003970
#2	.1571499	170.3201	2.799964	33.90160	.1382452	.0008317
#3	.1600540	170.8623	2.823568	34.37747	.1379504	.0008265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.996557	.2263009	.3467905	9.371980	7.274604	-.231413
Stddev	.278071	.0019336	.0022071	.082896	.017788	.003311
%RSD	3.974391	.8544494	.6364428	.8845117	.2445184	1.430763

#1	6.689508	.2240944	.3479151	9.351348	7.254534	-.235234
#2	7.231407	.2271083	.3482088	9.463243	7.280856	-.229613
#3	7.068756	.2277000	.3442476	9.301347	7.288421	-.229392

Sample Name: M3762-01 Acquired: 09/17/2021 18:40:52 Type: Unk
 Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 11934 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016361	3.565026	F 11.26244	.0047411	2.299308	.1034498
Stddev	.0010380	.024853	.01188	.0018671	.010585	.0009618
%RSD	63.44765	.6971292	.1055109	39.38019	.4603737	.9297231

#1	.0028302	3.587340	11.27391	.0027064	2.287093	.1023432
#2	.0009491	3.538241	11.25019	.0051412	2.305040	.1040848
#3	.0011289	3.569498	11.26322	.0063756	2.305792	.1039213

Elem	Sr4077
Units	ppm
Avg	.1548471
Stddev	.0014408
%RSD	.9304311

#1	.1531875
#2	.1555769
#3	.1557769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.644	36523.91	7338.425	1102.976	1888.326
Stddev	2.883	84.69	5.673	.633	.650
%RSD	.1436975	.2318791	.0773074	.0573456	.0344373

#1	2003.314	36484.12	7335.455	1103.276	1889.018
#2	2008.274	36621.17	7344.966	1102.249	1888.233
#3	2008.343	36466.44	7334.853	1103.402	1887.728

Sample Name: M3742-01DLX10 Acquired: 09/17/2021 18:44:39 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0035406	-.005578	.0111204	-.000963	-.002007	.8521137
Stddev	.0046188	.004324	.0011766	.009258	.002178	.0168040
%RSD	130.4494	77.51472	10.58089	961.5019	108.4952	1.972040

#1	.0002080	-.003617	.0115852	.009693	-.001043	.8428791
#2	.0088130	-.010535	.0119936	-.007034	-.004500	.8419520
#3	.0016010	-.002583	.0097823	-.005548	-.000478	.8715099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020918	-.000023	.0036876	3.843340	.1796313	.1259581
Stddev	.0024062	.000109	.0000197	.055268	.0011195	.0001740
%RSD	115.0318	468.6659	.5343320	1.438010	.6232295	.1381680

#1	.0048657	-.000050	.0036988	3.784063	.1784805	.1257828
#2	.0008425	-.000117	.0036648	3.852506	.1796966	.1259608
#3	.0005672	.000096	.0036991	3.893452	.1807167	.1261309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365170	7.981993	.0664055	.7527187	.7672124	.0000800
Stddev	.0013499	.072489	.0008996	.0944499	.0005683	.0003325
%RSD	3.696571	.9081583	1.354625	12.54783	.0740739	415.5765

#1	.0349962	7.942873	.0655191	.6873459	.7678284	.0001822
#2	.0369813	7.937467	.0663796	.7098037	.7667085	.0003495
#3	.0375735	8.065638	.0673177	.8610065	.7671002	-.000292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9804882	.0020706	.2835348	-.112129	.0111212	-.022186
Stddev	.1328140	.0055295	.0029459	.041505	.0003321	.000322
%RSD	13.54570	267.0492	1.038999	37.01586	2.986112	1.453405

#1	.8399838	.0013850	.2801967	-.145676	.0114928	-.022035
#2	1.103971	.0079109	.2846368	-.065713	.0110175	-.021966
#3	.997510	-.003084	.2857708	-.124998	.0108534	-.022556

Sample Name: M3742-01DLX10 Acquired: 09/17/2021 18:44:39 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147593	F 72.34304	.1580367	.0019080	.0638228	.0005956
Stddev	.0006247	.06140	.0007049	.0006091	.0006277	.0006134
%RSD	4.232480	.0848675	.4460340	31.92327	.9834418	102.9970

#1	.0144716	72.32938	.1572748	.0013430	.0635128	.0012323
#2	.0143302	72.41012	.1581696	.0018279	.0634104	.0005460
#3	.0154759	72.28963	.1586656	.0025533	.0645451	.0000084

Elem	Sr4077
Units	ppm
Avg	.0196868
Stddev	.0003090
%RSD	1.569603

#1	.0193524
#2	.0197460
#3	.0199619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.050	30781.75	6167.863	927.7298	1951.483
Stddev	2.357	111.32	40.950	.5390	3.947
%RSD	.1390249	.3616571	.6639292	.0581032	.2022459

#1	1692.853	30775.28	6123.277	928.2067	1947.070
#2	1697.539	30673.80	6203.793	927.1449	1952.701
#3	1694.759	30896.17	6176.518	927.8379	1954.677

Sample Name: M3742-01DUPDLX10 Acquired: 09/17/2021 18:48:29 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0052048	-.001217	.0126538	.0027499	-.002184	.9337560
Stddev	.0037371	.005959	.0018077	.0083890	.001418	.0065754
%RSD	71.80052	489.5746	14.28544	305.0683	64.93851	.7041881

#1	.0060970	-.005811	.0144767	.0061161	-.003821	.9264805
#2	.0011024	.005516	.0108618	-.006799	-.001337	.9355132
#3	.0084151	-.003357	.0126231	.008933	-.001393	.9392743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005741	-.000047	.0041437	4.103494	.1931250	.1355036
Stddev	.0003497	.000082	.0001226	.035065	.0006001	.0008370
%RSD	60.90952	172.6789	2.958389	.8545206	.3107510	.6176843

#1	.0006985	.000035	.0040037	4.066532	.1936481	.1350976
#2	.0008446	-.000050	.0041963	4.107660	.1924698	.1364661
#3	.0001792	-.000128	.0042313	4.136290	.1932570	.1349470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367815	8.602207	.0709006	.8030468	.8196833	-.000270
Stddev	.0022464	.089318	.0011233	.0431719	.0023047	.000368
%RSD	6.107393	1.038310	1.584284	5.376014	.2811631	136.3588

#1	.0343753	8.499705	.0696546	.8523409	.8170222	-.000652
#2	.0371455	8.663343	.0712118	.7848326	.8209952	.000084
#3	.0388236	8.643572	.0718355	.7719669	.8210325	-.000243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132233	.0027376	.3038505	-.100343	.0151456	-.021263
Stddev	.218387	.0010412	.0019679	.019710	.0047984	.001912
%RSD	19.28814	38.03422	.6476539	19.64305	31.68169	8.993830

#1	1.383126	.0018626	.3016107	-.122360	.0206145	-.019206
#2	.984820	.0038892	.3046382	-.084340	.0131812	-.022987
#3	1.028754	.0024610	.3053025	-.094329	.0116411	-.021598

Sample Name: M3742-01DUPDLX10 Acquired: 09/17/2021 18:48:29 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159357	F 77.48471	.1633729	.0039038	.0673007	.0001753
Stddev	.0005224	.25188	.0005695	.0032128	.0007615	.0011400
%RSD	3.277910	.3250699	.3486100	82.29748	1.131473	650.4038

#1	.0164170	77.22374	.1627964	.0030152	.0679201	-.000925
#2	.0153802	77.50400	.1639352	.0012289	.0664505	.001351
#3	.0160100	77.72639	.1633871	.0074674	.0675314	.000100

Elem	Sr4077
Units	ppm
Avg	.0211843
Stddev	.0002873
%RSD	1.355989

#1	.0208530
#2	.0213629
#3	.0213371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.076	30791.00	6152.980	931.4940	1954.773
Stddev	4.521	50.91	37.601	4.5855	3.150
%RSD	.2654790	.1653457	.6111034	.4922714	.1611230

#1	1702.438	30825.00	6124.266	936.7121	1955.891
#2	1707.883	30732.47	6139.132	928.1071	1957.210
#3	1698.908	30815.54	6195.541	929.6628	1951.217

Sample Name: M3742-01LDLX50 Acquired: 09/17/2021 18:52:20 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0086724	-.003110	.0009443	-.001862	.0008226	.1752951
Stddev	.0039715	.002419	.0016760	.003197	.0035614	.0056418
%RSD	45.79444	77.79153	177.4871	171.7201	432.9507	3.218453

#1	.0078959	-.003994	-.000449	-.005298	.0016488	.1720727
#2	.0051465	-.004962	.000478	-.001314	-.003079	.1720031
#3	.0129748	-.000373	.002804	.001026	.003898	.1818096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009185	.0000726	.0006356	.7689506	.0357093	.0251355
Stddev	.0025370	.0000627	.0000792	.0186110	.0008923	.0002972
%RSD	276.2113	86.43858	12.46060	2.420316	2.498807	1.182255

#1	.0037376	.0000770	.0006641	.7474762	.0365623	.0254345
#2	.0001988	.0000077	.0005461	.7789753	.0347823	.0251318
#3	-.001181	.0001329	.0006966	.7804003	.0357834	.0248402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024846	1.599130	.0130310	.1110560	.1542733	-.000416
Stddev	.0025888	.030255	.0007269	.0433884	.0006094	.000804
%RSD	104.1958	1.891940	5.578100	39.06892	.3950287	193.5771

#1	.0054701	1.586260	.0132357	.1411964	.1541096	-.000527
#2	.0008621	1.577439	.0122237	.0613272	.1549478	.000439
#3	.0011215	1.633692	.0136336	.1306443	.1537624	-.001158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5892566	.0011905	.0569737	-.130939	-.001691	-.025410
Stddev	.1782714	.0030951	.0006396	.048957	.003839	.000749
%RSD	30.25361	259.9769	1.122695	37.38892	227.0704	2.947373

#1	.5506828	.0032763	.0571644	-.154891	-.005693	-.026174
#2	.7836570	-.002366	.0574963	-.074618	-.001342	-.025377
#3	.4334300	.002661	.0562604	-.163309	.001962	-.024678

Sample Name: M3742-01LDLX50 Acquired: 09/17/2021 18:52:20 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029396	F 14.73597	.0301023	-.000344	.0138330	-.001521
Stddev	.0005697	.08774	.0009623	.002180	.0002560	.000681
%RSD	19.38010	.5953881	3.196772	633.1173	1.850635	44.73004

#1	.0029769	14.73419	.0312131	.002109	.0140773	-.000805
#2	.0023522	14.82459	.0295719	-.002058	.0138550	-.001601
#3	.0034897	14.64914	.0295220	-.001084	.0135667	-.002159

Elem	Sr4077
Units	ppm
Avg	.0039665
Stddev	.0001256
%RSD	3.167862

#1	.0038215
#2	.0040336
#3	.0040444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.833	30806.19	6166.752	934.2356	1953.965
Stddev	3.271	85.71	26.453	8.2733	.759
%RSD	.1922165	.2782172	.4289636	.8855668	.0388670

#1	1705.609	30723.50	6138.129	925.5588	1954.418
#2	1699.845	30800.44	6171.828	935.1125	1954.389
#3	1700.045	30894.63	6190.300	942.0355	1953.088

Sample Name: M3742-01MSDLX10 Acquired: 09/17/2021 18:56:12 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0787415	.1712332	.1050968	.1633587	.0699251	1.140907
Stddev	.0014686	.0038883	.0012517	.0009113	.0016186	.021077
%RSD	1.865082	2.270748	1.190985	.5578606	2.314829	1.847366

#1	.0802916	.1685785	.1052256	.1625967	.0699572	1.122735
#2	.0785618	.1694248	.1062791	.1631113	.0682906	1.135972
#3	.0773710	.1756964	.1037856	.1643682	.0715274	1.164013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194656	.0190617	.0228485	4.389207	.2402746	.1595175
Stddev	.0021485	.0001121	.0001407	.069336	.0011283	.0005070
%RSD	11.03749	.5878617	.6159309	1.579691	.4695703	.3178676

#1	.0219336	.0190213	.0228243	4.310549	.2414967	.1589569
#2	.0180123	.0191884	.0229998	4.415605	.2400543	.1599442
#3	.0184510	.0189755	.0227215	4.441465	.2392727	.1596513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716507	9.149842	.0928871	1.010119	.9039152	.0063222
Stddev	.0044107	.044581	.0013729	.024057	.0027143	.0001629
%RSD	6.155894	.4872375	1.478023	2.381644	.3002794	2.576377

#1	.0675216	9.108188	.0913369	.988697	.9035072	.0061446
#2	.0711329	9.144472	.0933747	1.005514	.9014281	.0063572
#3	.0762974	9.196865	.0939496	1.036146	.9068104	.0064647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293728	.0308954	.3353306	.9130527	.5640586	.0041797
Stddev	.173162	.0030904	.0002058	.0475339	.0116371	.0010716
%RSD	13.38472	10.00290	.0613824	5.206042	2.063101	25.63943

#1	1.260645	.0328810	.3350933	.9362050	.5594714	.0034224
#2	1.139494	.0273348	.3354607	.8583784	.5554141	.0054058
#3	1.481044	.0324705	.3354379	.9445746	.5772902	.0037108

Sample Name: M3742-01MSDLX10 Acquired: 09/17/2021 18:56:12 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530560	F 80.90381	.2509124	.0703518	.0886206	.0181657
Stddev	.0002703	.19496	.0014926	.0016548	.0031933	.0018785
%RSD	.5094901	.2409751	.5948840	2.352240	3.603293	10.34112

#1	.0533664	80.96385	.2505533	.0710233	.0851957	.0187616
#2	.0529290	80.68590	.2525518	.0684668	.0891500	.0196740
#3	.0528726	81.06170	.2496321	.0715654	.0915161	.0160615

Elem	Sr4077
Units	ppm
Avg	.0398493
Stddev	.0004388
%RSD	1.101033

#1	.0394046
#2	.0398615
#3	.0402819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.090	30693.76	6180.712	925.6981	1946.636
Stddev	3.350	60.79	46.488	4.3488	2.228
%RSD	.1981161	.1980664	.7521410	.4697882	.1144501

#1	1690.758	30623.60	6128.264	923.0725	1945.479
#2	1694.594	30730.76	6216.837	930.7179	1949.204
#3	1687.918	30726.93	6197.035	923.3039	1945.224

Sample Name: M3742-01MSDDLX10 Acquired: 09/17/2021 19:00:02 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0768845	.1803093	.1071042	.1774410	.0715695	1.129168
Stddev	.0093832	.0045066	.0004321	.0022084	.0026571	.008169
%RSD	12.20425	2.499366	.4033945	1.244607	3.712657	.7234403

#1	.0812751	.1813470	.1075873	.1752489	.0733669	1.120466
#2	.0832674	.1753744	.1067549	.1774086	.0685174	1.130366
#3	.0661110	.1842065	.1069703	.1796654	.0728243	1.136671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199633	.0199873	.0231769	4.222716	.2323333	.1541717
Stddev	.0015025	.0001223	.0000834	.044301	.0006164	.0002241
%RSD	7.526429	.6118820	.3596875	1.049106	.2652922	.1453406

#1	.0215288	.0198704	.0231889	4.172204	.2330391	.1539446
#2	.0198283	.0199771	.0232536	4.240979	.2319012	.1541777
#3	.0185328	.0201144	.0230882	4.254966	.2320595	.1543927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719011	8.898862	.0910105	.9778373	.8685849	.0069989
Stddev	.0010690	.130505	.0007825	.0407665	.0017950	.0004956
%RSD	1.486718	1.466534	.8598340	4.169044	.2066525	7.080929

#1	.0719792	8.769822	.0910310	.9478935	.8672582	.0075525
#2	.0729289	8.895980	.0902179	1.024265	.8678691	.0065967
#3	.0707952	9.030784	.0917825	.961354	.8706273	.0068475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132755	.0286463	.3238443	.9628975	.5828820	.0063995
Stddev	.107206	.0028059	.0035206	.1094995	.0046327	.0017575
%RSD	9.464142	9.794852	1.087139	11.37188	.7947920	27.46317

#1	1.256337	.0308679	.3273891	.8378836	.5825782	.0053007
#2	1.077173	.0254931	.3203484	1.041799	.5876592	.0054712
#3	1.064755	.0295780	.3237953	1.009010	.5784087	.0084265

Sample Name: M3742-01MSDDLX10 Acquired: 09/17/2021 19:00:02 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527709	F 77.80023	.2463446	.0730853	.0870826	.0181213
Stddev	.0002809	.53814	.0020708	.0004640	.0006582	.0009301
%RSD	.5322748	.6916901	.8406185	.6349013	.7557757	5.132511

#1	.0529218	77.84738	.2457068	.0726668	.0866881	.0191771
#2	.0529440	77.24007	.2486594	.0730050	.0867173	.0174232
#3	.0524468	78.31324	.2446678	.0735843	.0878424	.0177634

Elem	Sr4077
Units	ppm
Avg	.0399034
Stddev	.0004621
%RSD	1.158052

#1	.0393744
#2	.0401072
#3	.0402286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.337	30749.58	6152.037	924.9392	1949.101
Stddev	1.591	66.66	19.109	9.7367	1.063
%RSD	.0938819	.2167772	.3106119	1.052685	.0545265

#1	1695.142	30762.27	6135.072	916.1995	1947.973
#2	1695.365	30808.98	6172.738	935.4341	1950.084
#3	1692.505	30677.49	6148.300	923.1839	1949.245

Sample Name: M3742-01ADLX10 Acquired: 09/17/2021 19:03:53 Type: Unk
Method: NON EPA-6010-200.7(v470) 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	.0836529	.1737840	.1079673	.1730089	.0746361	1.163505
Stddev	.0064814	.0017837	.0016607	.0033352	.0014424	.011589
%RSD	7.748004	1.026409	1.538191	1.927769	1.932580	.9959991

#1	.0774475	.1719594	.1065810	.1763188	.0757464	1.151630
#2	.0903789	.1755238	.1075128	.1730590	.0751562	1.164101
#3	.0831323	.1738687	.1098079	.1696490	.0730058	1.174784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229435	.0204419	.0234574	4.385918	.2420774	.1613291
Stddev	.0014622	.0001282	.0001911	.074277	.0013172	.0010917
%RSD	6.373192	.6272115	.8146160	1.693545	.5441307	.6766946

#1	.0229459	.0203330	.0232606	4.302488	.2412212	.1622288
#2	.0244045	.0205832	.0234693	4.410406	.2435942	.1616439
#3	.0214800	.0204093	.0236422	4.444860	.2414169	.1601146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743214	9.354944	.0935460	1.008132	.9086250	.0064048
Stddev	.0048156	.155808	.0009932	.037481	.0031956	.0001075
%RSD	6.479444	1.665515	1.061774	3.717855	.3516972	1.678984

#1	.0690565	9.177255	.0924334	1.029388	.9098918	.0065199
#2	.0754047	9.419376	.0943434	.964855	.9049902	.0063875
#3	.0785032	9.468202	.0938612	1.030152	.9109930	.0063069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381712	.0301748	.3366831	.9821018	.5924890	.0073965
Stddev	.326361	.0029386	.0008547	.0851926	.0086734	.0013787
%RSD	23.62004	9.738716	.2538624	8.674517	1.463890	18.64033

#1	1.007114	.0332954	.3374561	.8839936	.6025041	.0077202
#2	1.533387	.0274603	.3368279	1.037390	.5874461	.0085845
#3	1.604634	.0297688	.3357652	1.024922	.5875168	.0058847

Sample Name: M3742-01ADLX10 Acquired: 09/17/2021 19:03:53 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540268	F 81.09221	.2594494	.0718768	.0913009	.0177597
Stddev	.0007522	.38074	.0024208	.0012511	.0010966	.0006441
%RSD	1.392287	.4695123	.9330661	1.740693	1.201090	3.626855

#1	.0544061	80.87247	.2583887	.0705831	.0900584	.0172205
#2	.0531604	80.87232	.2622196	.0719665	.0921334	.0175856
#3	.0545138	81.53185	.2577400	.0730806	.0917110	.0184729

Elem	Sr4077
Units	ppm
Avg	.0411926
Stddev	.0003399
%RSD	.8252559

#1	.0408050
#2	.0414399
#3	.0413330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.962	30682.04	6109.212	927.6717	1957.042
Stddev	4.442	48.42	31.686	.3084	5.046
%RSD	.2616012	.1578016	.5186524	.0332478	.2578290

#1	1697.058	30710.94	6081.461	927.3157	1951.798
#2	1702.787	30626.15	6102.439	927.8452	1961.863
#3	1694.042	30709.05	6143.737	927.8544	1957.465

Sample Name: CCV04 Acquired: 09/17/2021 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035633	4.974549	4.998028	4.854434	4.909579	10.02808	10.13795
Stddev	.029279	.031894	.008680	.021788	.007169	.15078	.11818
%RSD	.5814351	.6411467	.1736706	.4488361	.1460281	1.503538	1.165726

#1	5.016592	4.953837	4.988305	4.838306	4.907350	9.85747	10.00177
#2	5.020959	4.958534	5.000783	4.845775	4.903790	10.08338	10.21367
#3	5.069347	5.011278	5.004996	4.879220	4.917599	10.14341	10.19841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639674	2.482224	25.43401	1.017313	2.490332	1.278343	5.003824
Stddev	.0010733	.005688	.36683	.000673	.002608	.013098	.100663
%RSD	.4065978	.2291647	1.442277	.0661340	.1047133	1.024620	2.011715

#1	.2636552	2.479910	25.01058	1.016537	2.492724	1.263220	4.900543
#2	.2630848	2.478058	25.65541	1.017669	2.487552	1.285766	5.009284
#3	.2651621	2.488705	25.63604	1.017732	2.490720	1.286044	5.101646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543953	25.75836	2.494635	1.239219	24.94817	2.524943	2.497283
Stddev	.034578	.29079	.003773	.003400	.68265	.027773	.019042
%RSD	1.359210	1.128933	.1512253	.2743936	2.736266	1.099954	.7624943

#1	2.504026	25.42418	2.492812	1.241578	24.25643	2.498601	2.513156
#2	2.563765	25.89709	2.492120	1.240759	24.96674	2.522274	2.502523
#3	2.564067	25.95381	2.498973	1.235322	25.62135	2.553955	2.476170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20069	5.100421	5.187611	4.819589	4.924657	5.296054	5.042715
Stddev	.34974	.035473	.024425	.022314	.029131	.040086	.013040
%RSD	1.334838	.6954960	.4708273	.4629802	.5915357	.7568988	.2585819

#1	25.80488	5.096022	5.176379	4.802403	4.903753	5.260610	5.030231
#2	26.32918	5.067352	5.170822	4.811557	4.912286	5.287995	5.041666
#3	26.46801	5.137888	5.215631	4.844807	4.957932	5.339557	5.056247

Sample Name: CCV04 Acquired: 09/17/2021 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17995 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.120825	4.900494	4.922286
Stddev	.067016	.068778	.057712
%RSD	1.308696	1.403498	1.172469

#1	5.049012	4.821117	4.885520
#2	5.131763	4.937960	4.892534
#3	5.181699	4.942405	4.988803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.506	30577.09	6097.524	917.3803	1891.307
Stddev	2.640	36.16	6.033	8.8191	1.530
%RSD	.1583023	.1182688	.0989417	.9613351	.0808860

#1	1669.173	30541.36	6094.613	909.7536	1891.619
#2	1664.462	30613.67	6104.460	915.3498	1889.646
#3	1668.882	30576.24	6093.497	927.0376	1892.657

Sample Name: CCB04 Acquired: 09/17/2021 19:11:27 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004698	-.000695	.0001125	.0021086	.0018677	.0031204
Stddev	.001588	.004031	.0005915	.0002489	.0021316	.0046247
%RSD	33.81298	580.4070	525.7958	11.80316	114.1299	148.2103

#1	-.002926	.003959	-.000146	.0022240	.0000921	.0058422
#2	-.005173	-.002954	.000789	.0022788	.0042317	.0057385
#3	-.005994	-.003089	-.000306	.0018230	.0012794	-.002219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034107	.0000137	-.000042	-.001680	-.000641	-.000056
Stddev	.0012718	.0001032	.000067	.019283	.000358	.000232
%RSD	37.28751	752.0792	157.0342	1147.969	55.93018	415.5787

#1	.0024008	-.000018	-.000054	.004076	-.000553	.000167
#2	.0048389	-.000070	-.000103	.014070	-.000334	-.000037
#3	.0029922	.000129	.000029	-.023185	-.001035	-.000297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003239	-.005773	.0007704	-.039528	.0005394	-.000022
Stddev	.003222	.004144	.0006592	.008885	.0002720	.000616
%RSD	99.47088	71.79218	85.56684	22.47795	50.42274	2844.839

#1	.000481	-.001072	.0000413	-.037766	.0007467	-.000046
#2	-.005142	-.007345	.0009454	-.031656	.0002314	-.000625
#3	-.005057	-.008901	.0013243	-.049162	.0006402	.000606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656328	.0011173	-.000133	-.113357	-.006356	-.012770
Stddev	.2408696	.0014948	.000270	.079447	.003283	.001898
%RSD	65.87746	133.7884	202.5275	70.08541	51.64756	14.86608

#1	.0875295	-.000467	.000100	-.122011	-.004264	-.012982
#2	.5081604	.002502	-.000071	-.029938	-.004665	-.014553
#3	.5012084	.001317	-.000429	-.188123	-.010140	-.010774

Sample Name: CCB04 Acquired: 09/17/2021 19:11:27 Type: Unk
Method: NON EPA-6010-200.7(v470) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17995 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014354	F .0211064	.0011463	.0008711	.0005111	-.000228
Stddev	.0005223	.0040281	.0005114	.0021432	.0015643	.000296
%RSD	36.38226	19.08497	44.61353	246.0181	306.0789	130.0824

#1	.0019936	.0245489	.0006410	.0031251	-.000618	-.000077
#2	.0009587	.0220940	.0016636	.0006289	-.000145	-.000037
#3	.0013540	.0166763	.0011343	-.001141	.002297	-.000569

Elem	Sr4077
Units	ppm
Avg	.0001408
Stddev	.0000045
%RSD	3.222236

#1	.0001445
#2	.0001357
#3	.0001422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.731	30503.85	6110.327	925.9875	1925.808
Stddev	4.189	87.14	47.565	3.7819	2.738
%RSD	.2483322	.2856615	.7784374	.4084173	.1421866

#1	1681.894	30484.99	6134.885	922.1825	1922.765
#2	1689.145	30427.69	6055.502	929.7459	1926.586
#3	1689.153	30598.87	6140.593	926.0342	1928.073