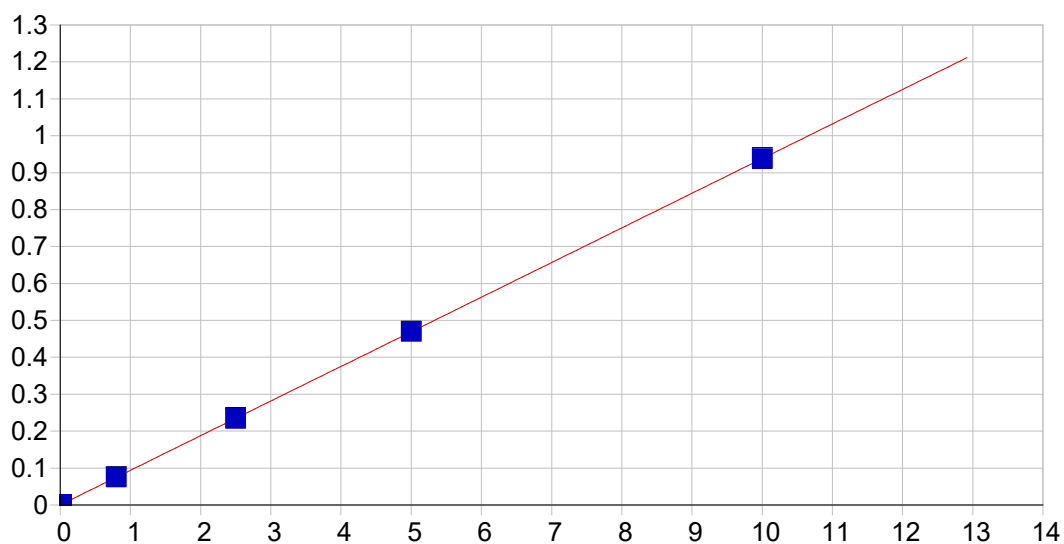


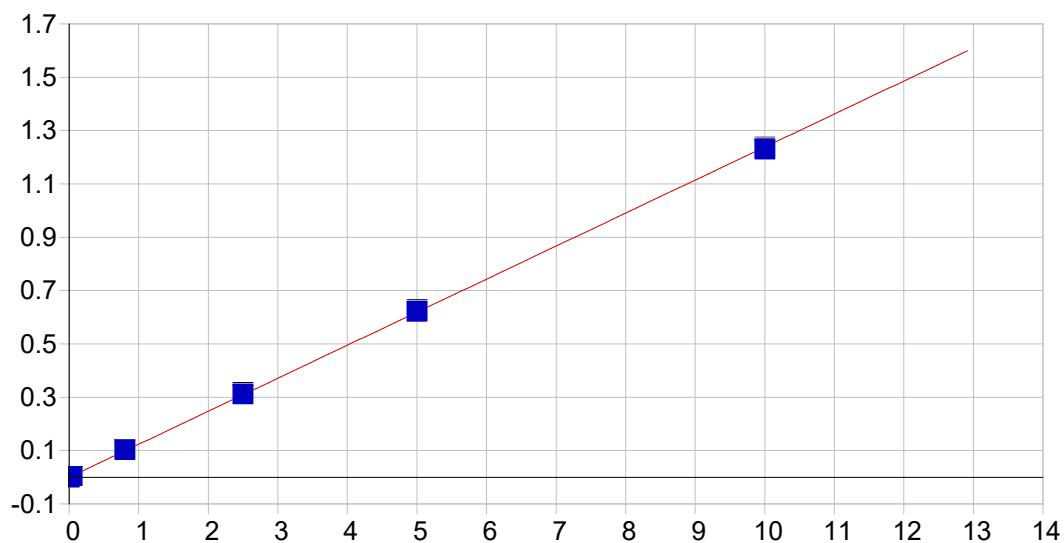


As 189.042 {479}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.093791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001639
 Predicted MQL: 0.005464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01972	-.000	-1.42	.00196	.000	1
S3	2.5000	2.4907	-.009	-.371	.23372	.003	1
S4	5.0000	5.0029	.003	.057	.46934	.001	1
S5	10.000	10.001	.001	.010	.93812	.002	1
S2	.80000	.80575	.006	.719	.07568	.002	1

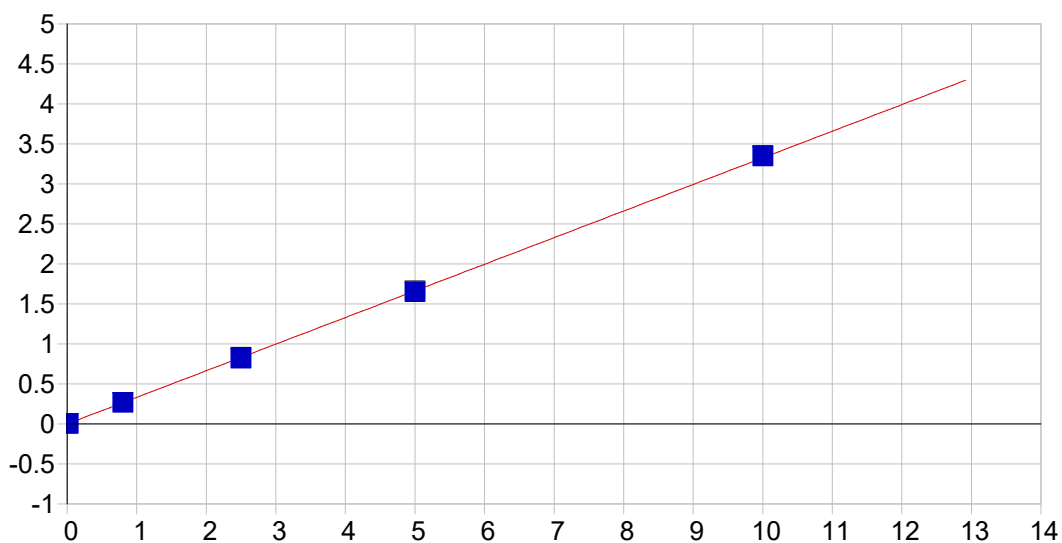


TI 190.856 {477}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.123834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001125
 Predicted MQL: 0.003750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.03998	-.000	-.053	.00480	.000	1
S3	2.5000	2.5189	.019	.757	.31341	.005	1
S4	5.0000	5.0205	.020	.410	.62481	.003	1
S5	10.000	9.9290	-.071	-.710	1.2359	.002	1
S2	.80000	.83161	.032	3.95	.10336	.001	1

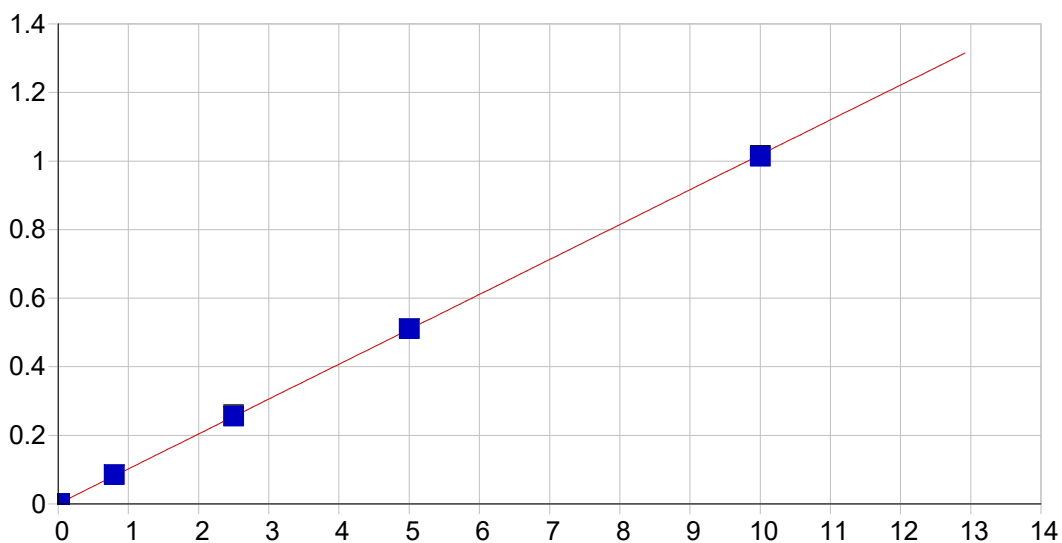


Pb 220.353 {453}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000202	Re-Slope:	1.000000
A1 (Gain):	0.332618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001012		
Predicted MQL:	0.003373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01273	.001	6.11	.00394	.000	1
S3	2.5000	2.4680	-.032	-1.28	.81995	.010	1
S4	5.0000	4.9683	-.032	-.633	1.6509	.008	1
S5	10.000	10.061	.061	.605	3.3432	.007	1
S2	.80000	.80242	.002	.303	.26646	.003	1

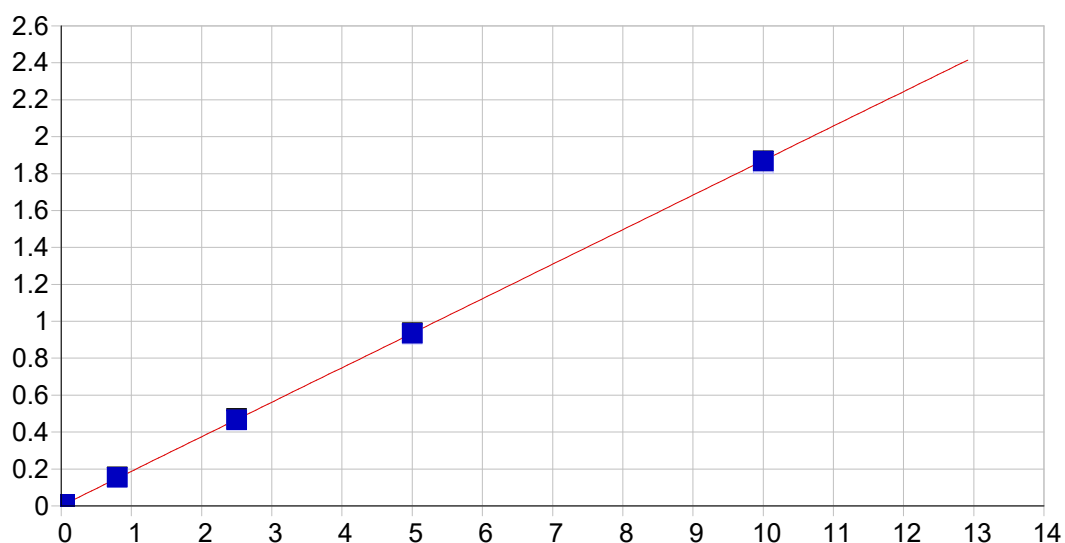


Se 196.090 {472}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.101773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001956
 Predicted MQL: 0.006520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02133	.001	6.64	.00262	.000	1
S3	2.5000	2.5047	.005	.187	.25529	.004	1
S4	5.0000	5.0125	.013	.250	.51045	.001	1
S5	10.000	9.9549	-.045	-.451	1.0133	.002	1
S2	.80000	.82663	.027	3.33	.08456	.001	1

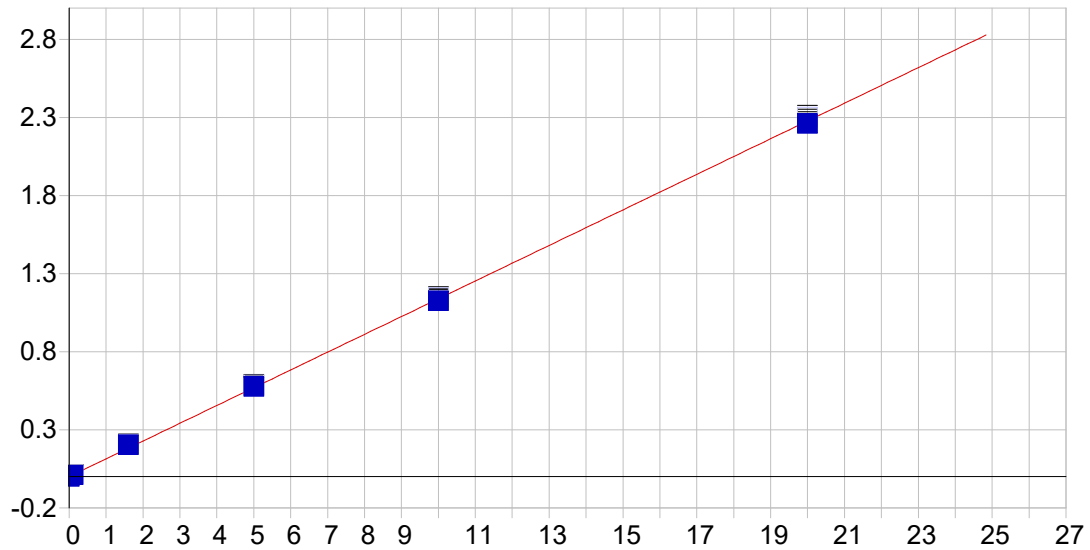


Sb 206.833 {463}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.186986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001338
 Predicted MQL: 0.004460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.05000	.05039	.000	.780	.00982	.000	1
S3	2.5000	2.4916	-.008	-.337	.46325	.006	1
S4	5.0000	4.9978	-.002	-.043	.92879	.002	1
S5	10.000	9.9856	-.014	-.144	1.8552	.001	1
S2	.80000	.82460	.025	3.08	.15365	.002	1

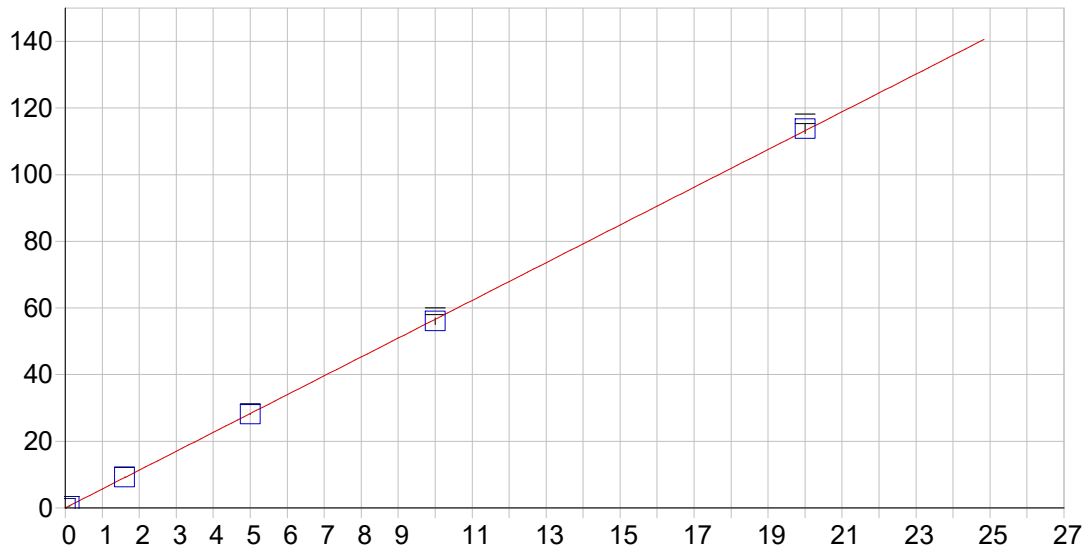


AI 396.152 { 85}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.113833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.007481
 Predicted MQL: 0.024938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.001	1
S1	.10000	.10073	.001	.728	.01276	.000	1
S3	5.0000	5.0622	.062	1.24	.58687	.004	1
S4	10.000	9.8861	-.114	-1.14	1.1462	.007	1
S5	20.000	19.858	-.142	-.712	2.3017	.012	1
S2	1.6000	1.7934	.193	12.1	.20783	.002	1

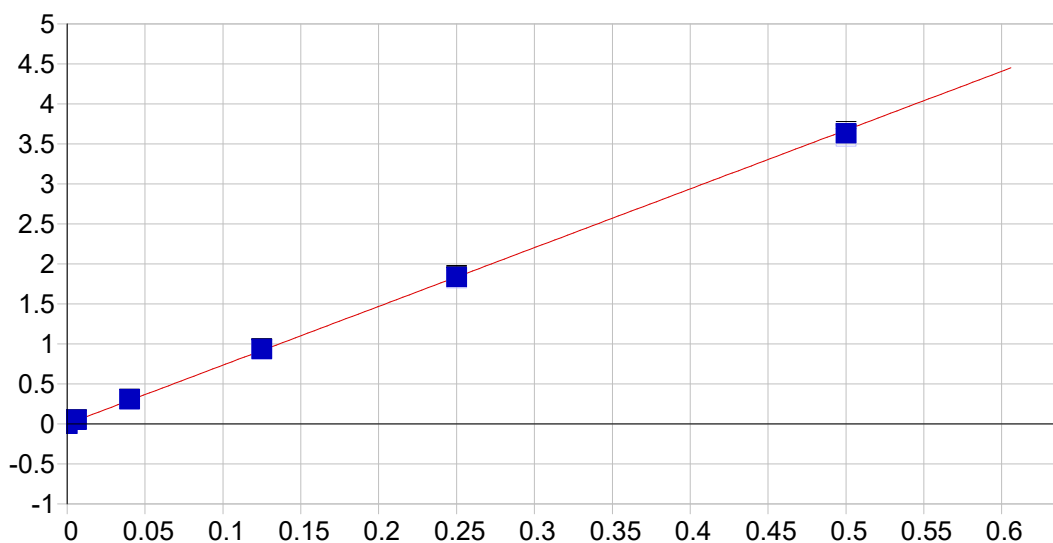


Ba 493.409 { 68}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012216 Re-Slope: 1.000000
 A1 (Gain): 5.659671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.003326
 Predicted MDL: 0.000329
 Predicted MQL: 0.001098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01219	.001	1
S1	.10000	.10387	.004	3.87	.60006	.003	1
S3	5.0000	4.9693	-.031	-.614	28.137	.098	1
S4	10.000	9.8998	-.100	-1.00	56.042	.980	1
S5	20.000	20.100	.100	.499	113.77	1.45	1
S2	1.6000	1.6273	.027	1.70	9.2220	.040	1

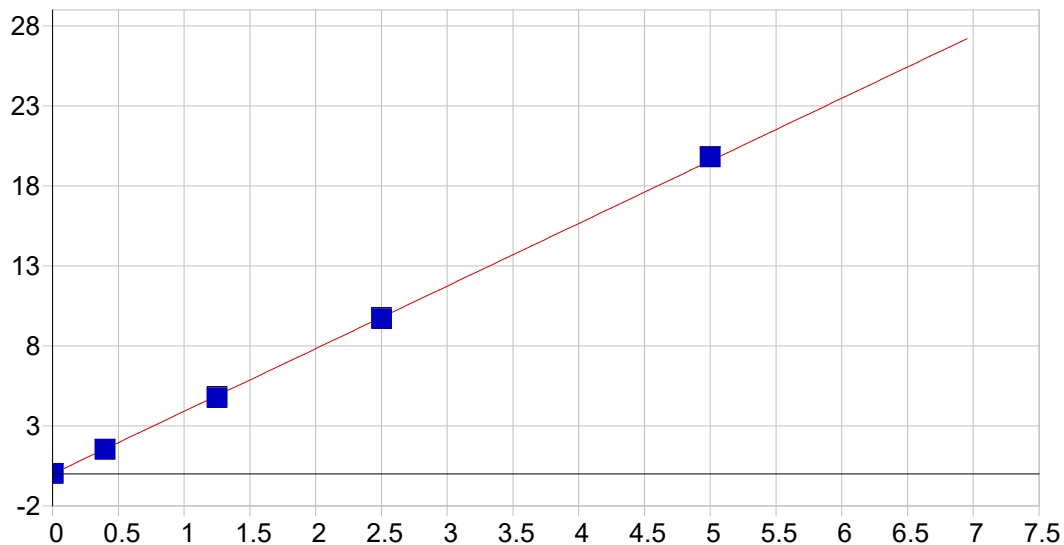


Be 234.861 {144}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	7.344950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000044		
Predicted MQL:	0.000145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00600	.00684	.001	14.0	.04929	.000	1
S3	.12500	.12755	.003	2.04	.92716	.002	1
S4	.25000	.25027	.000	.107	1.8190	.019	1
S5	.50000	.49439	-.006	-1.12	3.5931	.025	1
S2	.04000	.04196	.002	4.89	.30492	.001	1

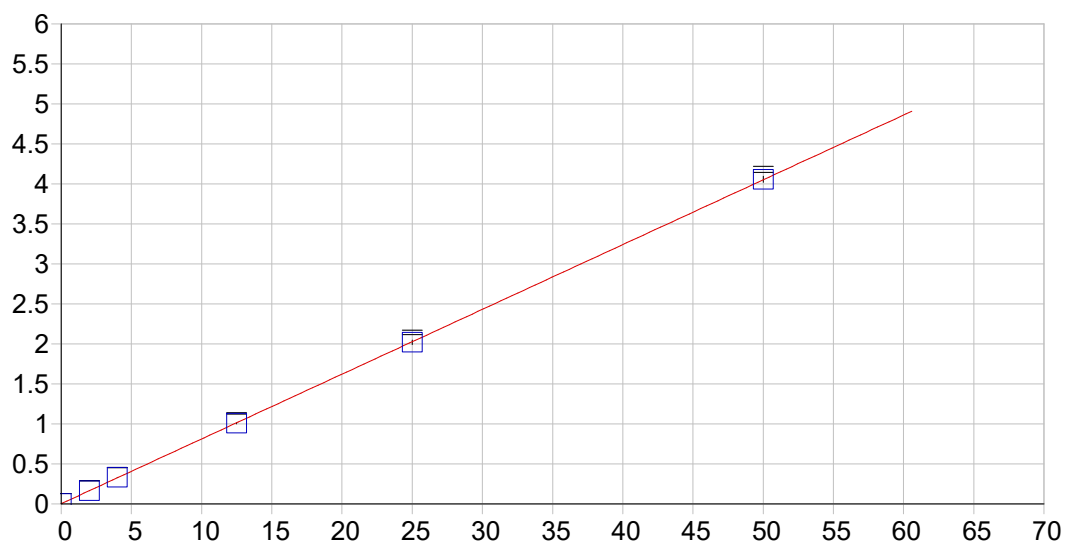


Cd 226.502 {449}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 3.913117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.00600	.00616	.000	2.68	.02380	.000	1
S3	1.2500	1.2179	-.032	-2.57	4.7656	.051	1
S4	2.5000	2.4813	-.019	-.747	9.7098	.046	1
S5	5.0000	5.0609	.061	1.22	19.804	.034	1
S2	.40000	.38974	-.010	-2.57	1.5248	.017	1

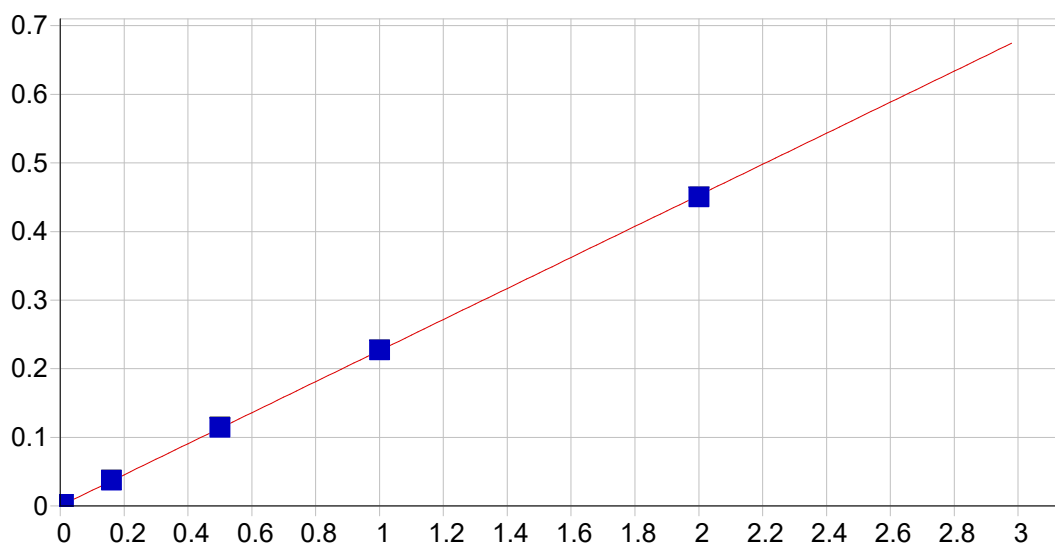


Ca 373.690 { 90}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002672 Re-Slope: 1.000000
 A1 (Gain): 0.080968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.008553
 Predicted MQL: 0.028511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00267	.000	1
S2	4.0000	4.0649	.065	1.62	.33180	.002	1
S3	12.500	12.403	-.097	-.780	1.0069	.008	1
S4	25.000	24.935	-.065	-.258	2.0216	.028	1
S5	50.000	50.085	.085	.171	4.0580	.036	1
S1	2.0000	2.0118	.012	.589	.16556	.002	1

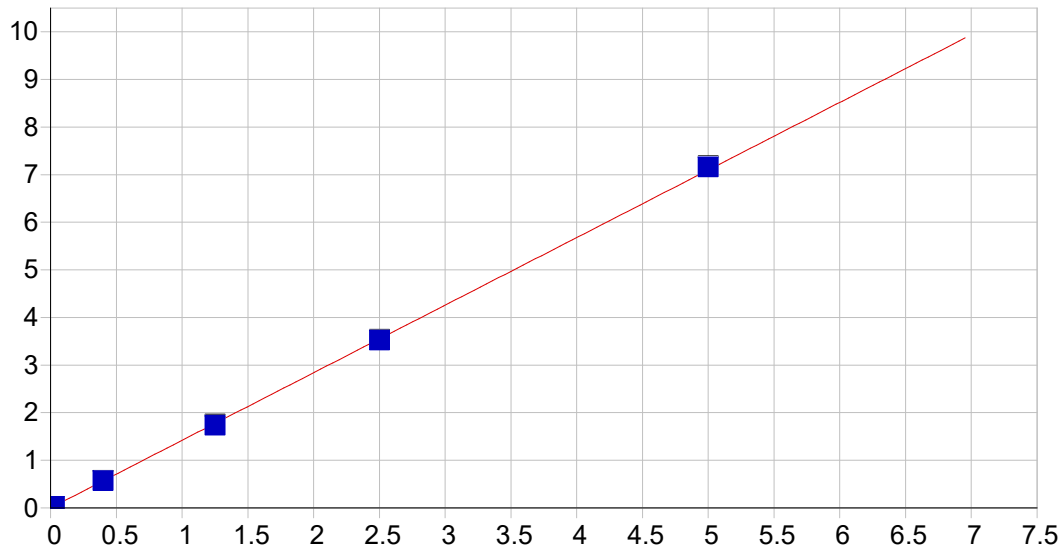


Cr 267.716 {126}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.226344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000326
 Predicted MQL: 0.001087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01073	.001	7.25	.00250	.000	1
S3	.50000	.50390	.004	.779	.11418	.001	1
S4	1.0000	1.0024	.002	.237	.22707	.000	1
S5	2.0000	1.9887	-.011	-.563	.45044	.000	1
S2	.16000	.16428	.004	2.68	.03727	.000	1

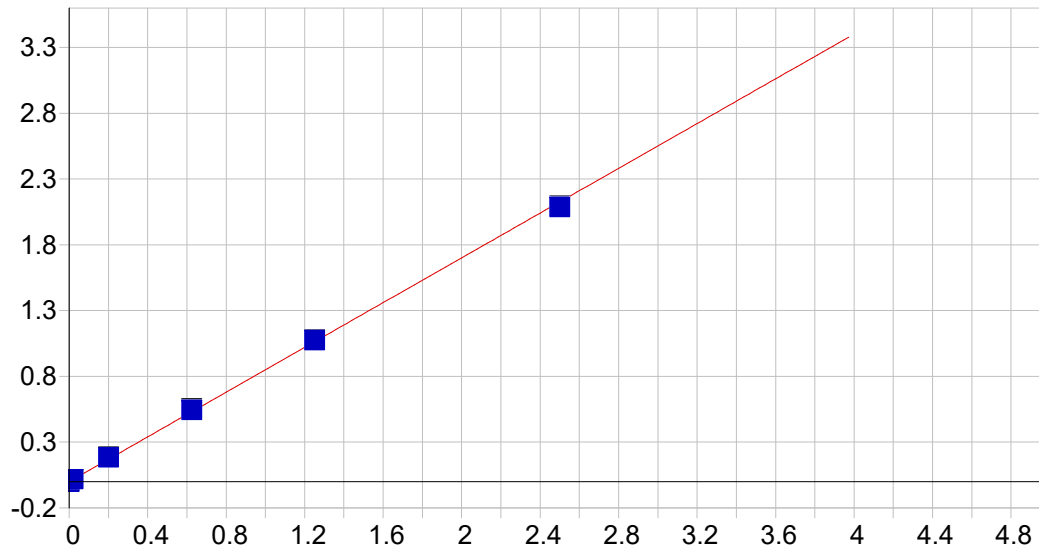


Co 228.616 {448}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000069	Re-Slope:	1.000000
A1 (Gain):	1.419733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.000174		
Predicted MQL:	0.000581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.03017	.000	.583	.04279	.001	1
S3	1.2500	1.2223	-.028	-2.22	1.7388	.020	1
S4	2.5000	2.4801	-.020	-.797	3.5279	.014	1
S5	5.0000	5.0445	.045	.890	7.1756	.012	1
S2	.40000	.40296	.003	.740	.57326	.008	1

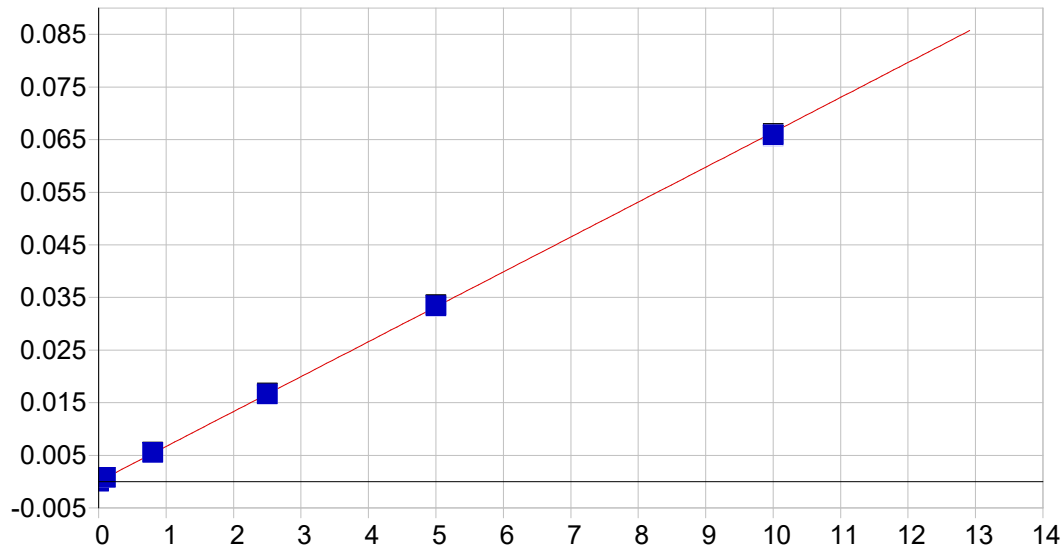


Cu 224.700 {450}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.850669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000386
 Predicted MQL: 0.001286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.02000	.02350	.003	17.5	.01969	.000	1
S3	.62500	.64022	.015	2.44	.54620	.007	1
S4	1.2500	1.2625	.013	1.00	1.0775	.002	1
S5	2.5000	2.4528	-.047	-1.89	2.0941	.004	1
S2	.20000	.21597	.016	7.98	.18395	.003	1

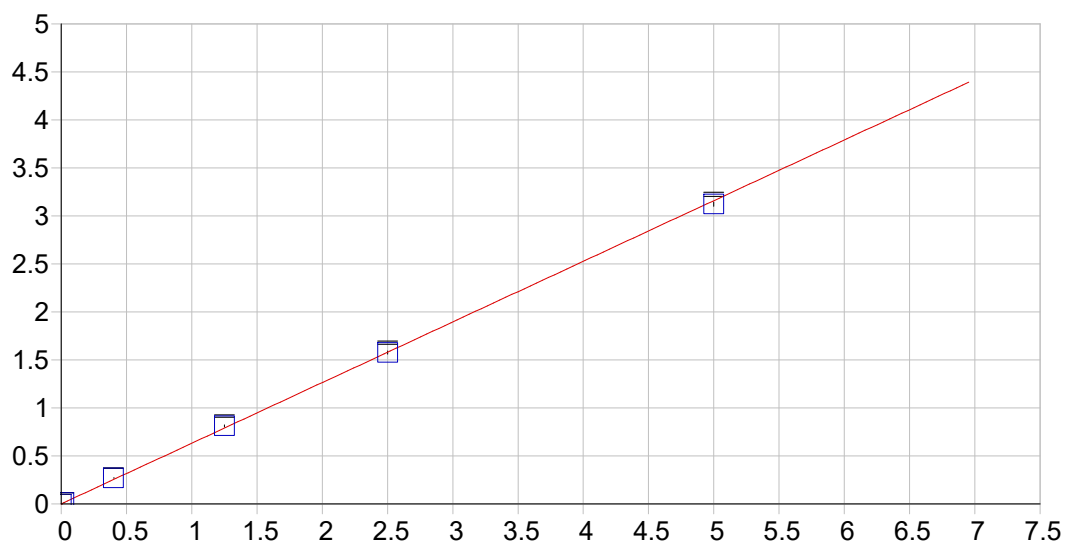


Fe 240.488 {140}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.006634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004836
 Predicted MQL: 0.016121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10827	.008	8.27	.00076	.000	1
S3	2.5000	2.5037	.004	.149	.01658	.000	1
S4	5.0000	5.0304	.030	.608	.03327	.000	1
S5	10.000	9.9316	-.068	-.684	.06563	.000	1
S2	.80000	.82600	.026	3.25	.00550	.000	1

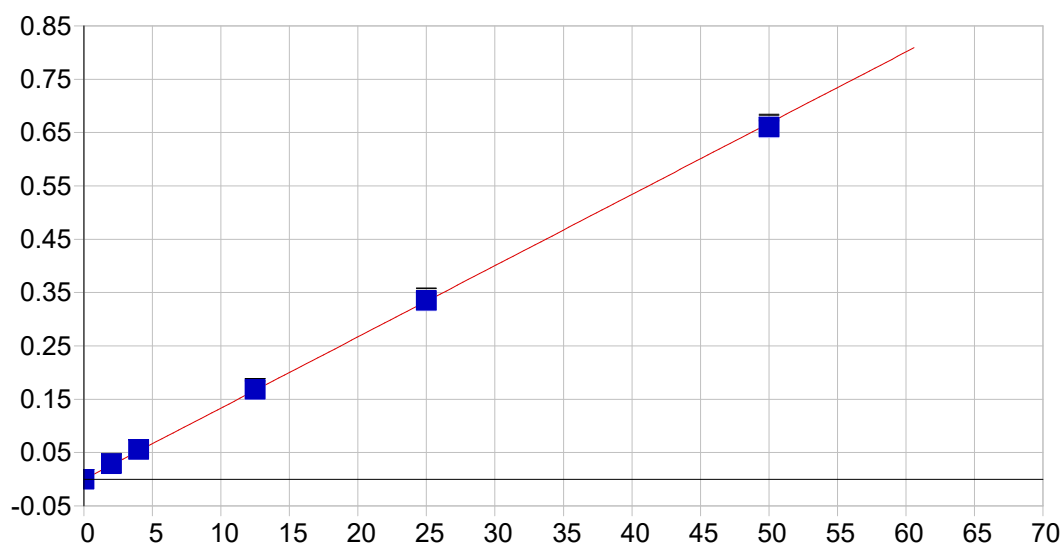


Mn 257.610 {131}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.631741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000352
 Predicted MQL: 0.001174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02234	.002	11.7	.01444	.001	1
S3	1.2500	1.2845	.034	2.76	.81179	.010	1
S4	2.5000	2.4946	-.005	-.218	1.5762	.017	1
S5	5.0000	4.9421	-.058	-1.16	3.1225	.022	1
S2	.40000	.42649	.026	6.62	.26976	.001	1

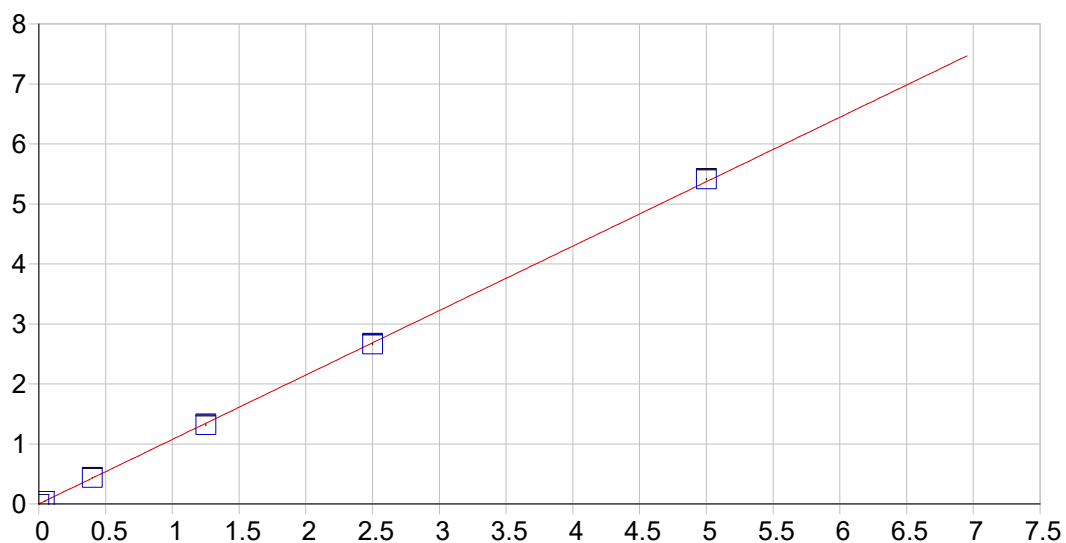


Mg 279.079 {121}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.013354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.020266
 Predicted MQL: 0.067552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00015	.000	1
S2	4.0000	4.1631	.163	4.08	.05531	.000	1
S3	12.500	12.604	.104	.833	.16774	.002	1
S4	25.000	25.101	.101	.405	.33420	.005	1
S5	50.000	49.454	-.546	-1.09	.65855	.005	1
S1	2.0000	2.1771	.177	8.85	.02889	.001	1

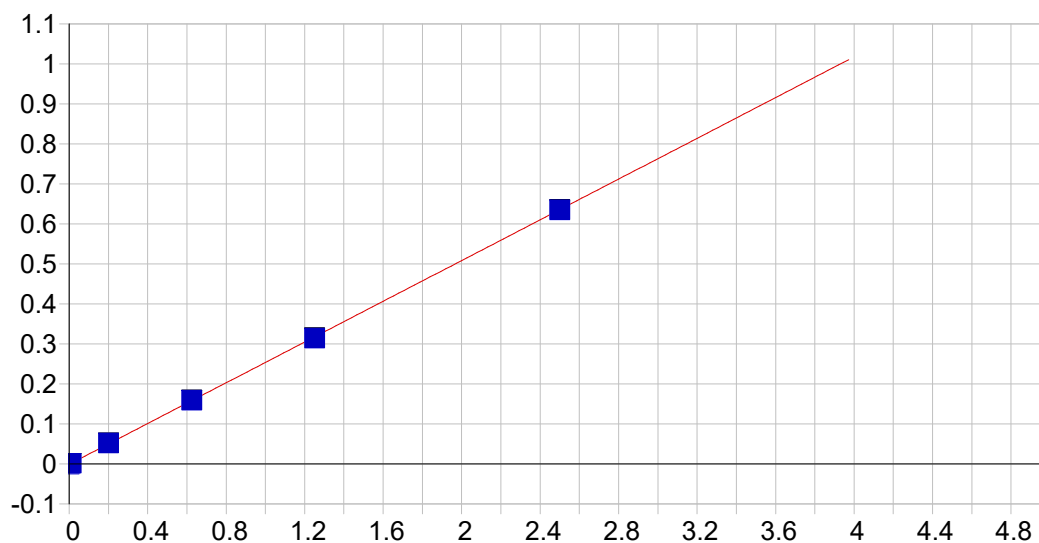


Ni 231.604 {446}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
A1 (Gain): 1.074070 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000269
Predicted MDL: 0.000254
Predicted MQL: 0.000847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.03957	-.000	-1.09	.04281	.000	1
S3	1.2500	1.2258	-.024	-1.94	1.3169	.014	1
S4	2.5000	2.4789	-.021	-.843	2.6629	.013	1
S5	5.0000	5.0413	.041	.825	5.4150	.011	1
S2	.40000	.40447	.004	1.12	.43475	.007	1

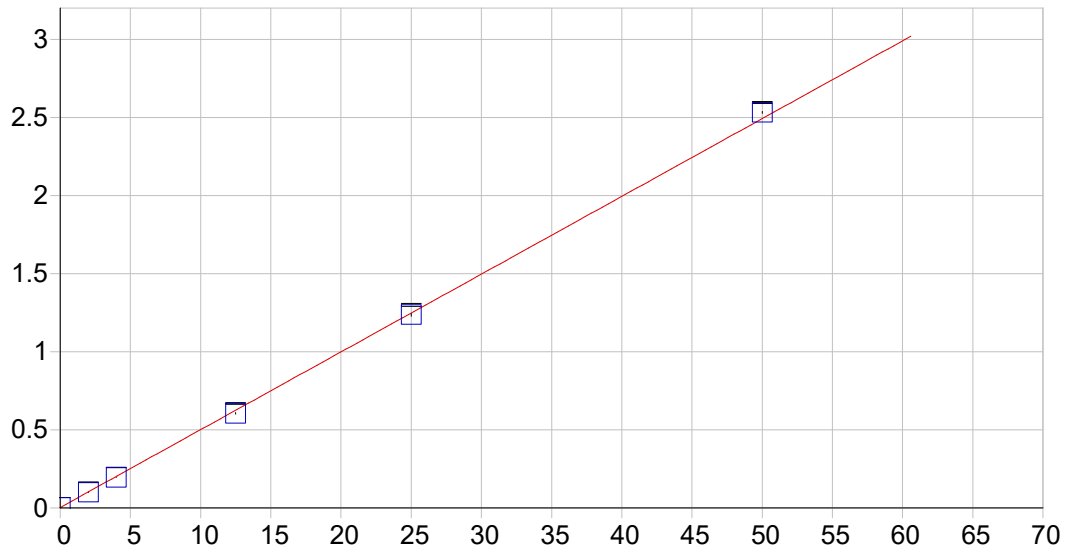


Ag 328.068 {103}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000884 Re-Slope: 1.000000
 A1 (Gain): 0.254615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01066	.001	6.56	.00182	.000	1
S3	.62500	.62836	.003	.537	.15872	.000	1
S4	1.2500	1.2389	-.011	-.886	.31379	.001	1
S5	2.5000	2.4982	-.002	-.071	.63365	.001	1
S2	.20000	.20885	.009	4.43	.05217	.000	1

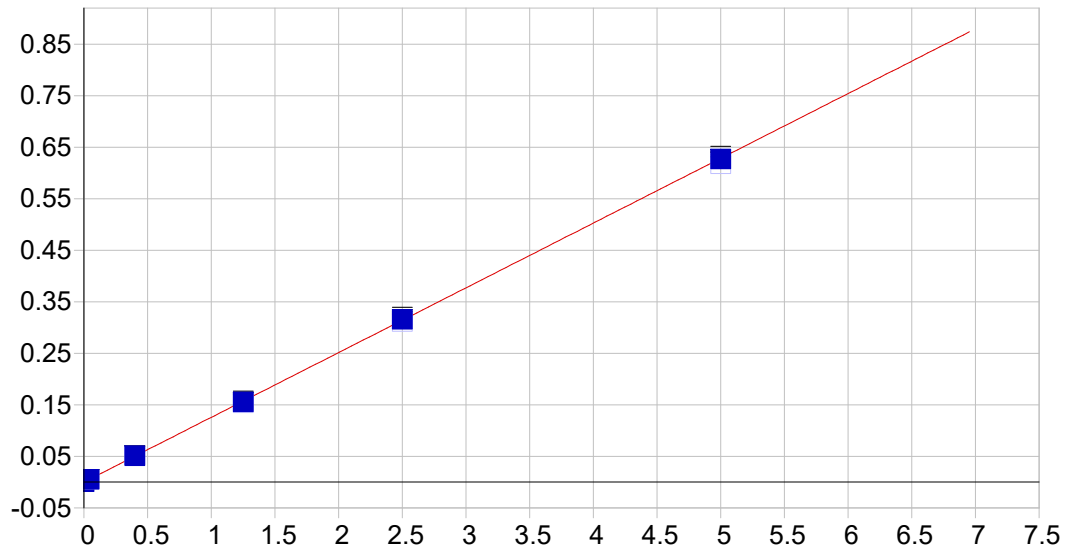


Na 589.592 { 57}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003001	Re-Slope:	1.000000
A1 (Gain):	0.049785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.006092		
Predicted MQL:	0.020306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00301	.000	1
S2	4.0000	3.8693	-.131	-3.27	.19564	.001	1
S3	12.500	12.096	-.404	-3.23	.60519	.005	1
S4	25.000	24.775	-.225	-.902	1.2364	.009	1
S5	50.000	50.799	.799	1.60	2.5321	.006	1
S1	2.0000	1.9609	-.039	-1.95	.10063	.002	1

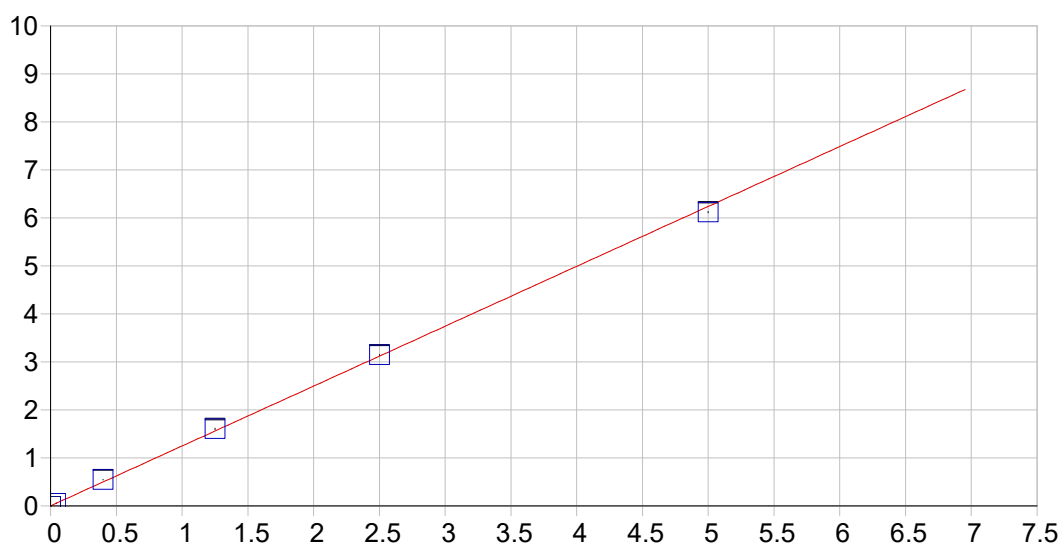


V 292.402 {115}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.125667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002286
 Predicted MQL: 0.007619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04168	.002	4.20	.00514	.000	1
S3	1.2500	1.2385	-.011	-.920	.15342	.002	1
S4	2.5000	2.5138	.014	.552	.31137	.004	1
S5	5.0000	4.9870	-.013	-.261	.61755	.006	1
S2	.40000	.40910	.009	2.27	.05076	.001	1

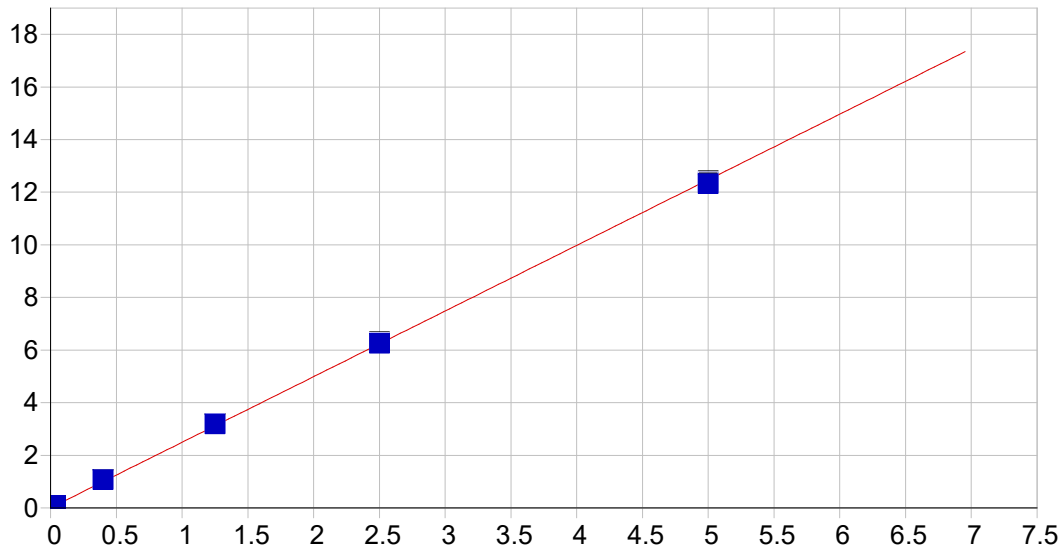


Zn 206.200 {464}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001034	Re-Slope:	1.000000
A1 (Gain):	1.247649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000811		
Predicted MDL:	0.000165		
Predicted MQL:	0.000550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.04000	.04431	.004	10.8	.05632	.000	1
S3	1.2500	1.2852	.035	2.82	1.6045	.018	1
S4	2.5000	2.5188	.019	.753	3.1436	.010	1
S5	5.0000	4.9037	-.096	-1.93	6.1191	.014	1
S2	.40000	.43795	.038	9.49	.54744	.007	1

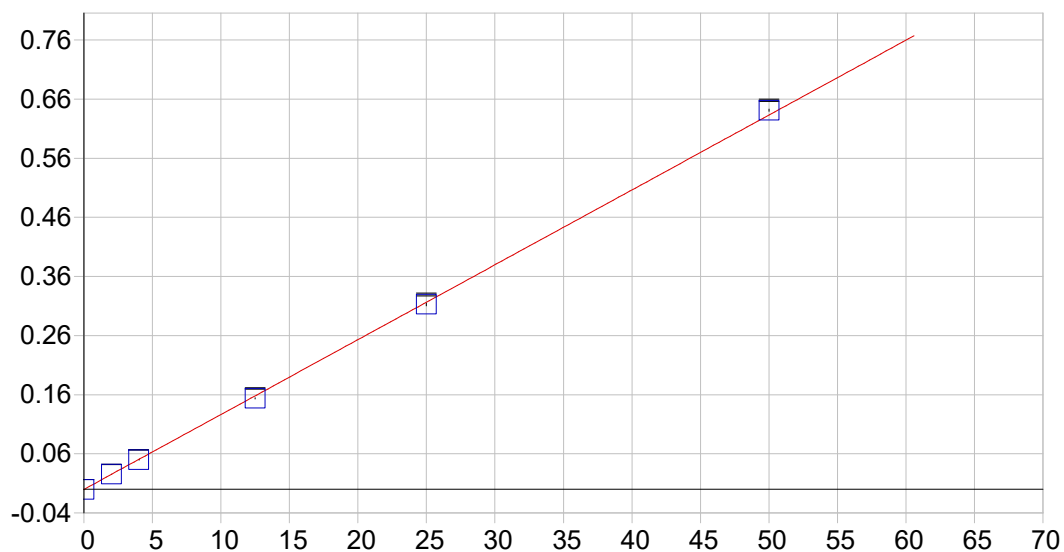


Zn 213.856 {158}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001080	Re-Slope:	1.000000
A1 (Gain):	2.494508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.001147		
Predicted MDL:	0.000213		
Predicted MQL:	0.000709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.001	1
S1	.04000	.04308	.003	7.69	.10921	.001	1
S3	1.2500	1.2769	.027	2.15	3.2057	.007	1
S4	2.5000	2.5055	.005	.219	6.2898	.021	1
S5	5.0000	4.9369	-.063	-1.26	12.394	.034	1
S2	.40000	.42760	.028	6.90	1.0739	.002	1

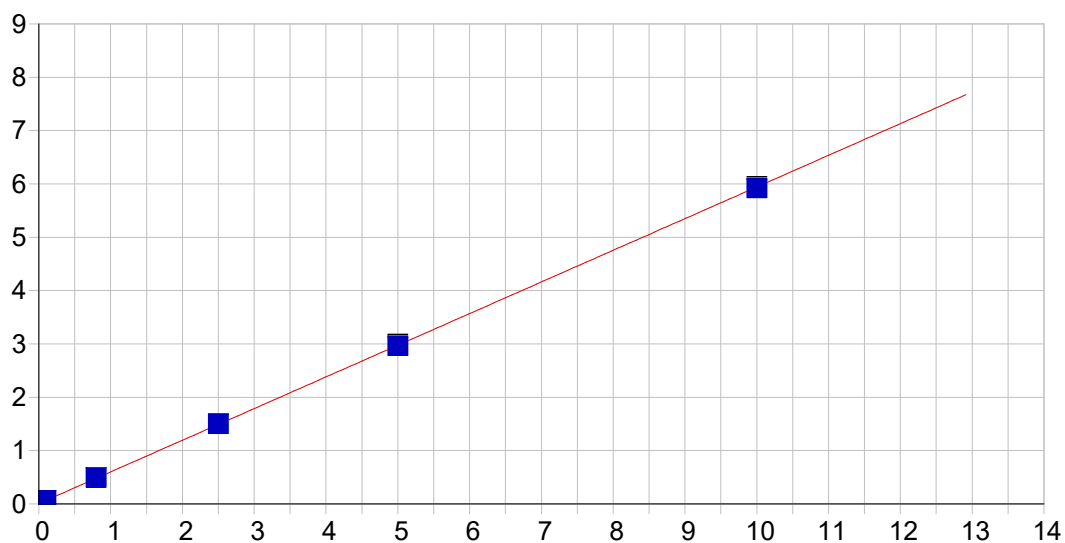


K 766.490 { 44}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.012664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.027762
 Predicted MQL: 0.092540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00024	.000	1
S2	4.0000	3.9608	-.039	-.980	.04991	.000	1
S3	12.500	12.159	-.341	-2.73	.15374	.001	1
S4	25.000	24.717	-.283	-1.13	.31277	.002	1
S5	50.000	50.645	.645	1.29	.64113	.002	1
S1	2.0000	2.0186	.019	.930	.02532	.000	1

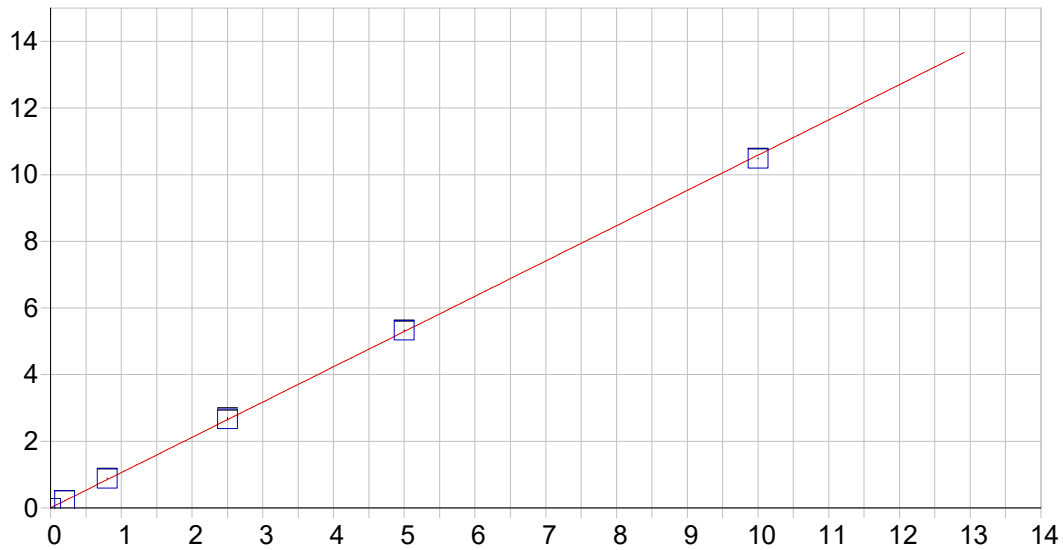


B 249.678 {135}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006495 Re-Slope: 1.000000
 A1 (Gain): 0.593636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000617
 Predicted MQL: 0.002058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00649	.000	1
S1	.10000	.10928	.009	9.28	.07115	.002	1
S3	2.5000	2.5163	.016	.653	1.4991	.008	1
S4	5.0000	4.9864	-.014	-.273	2.9643	.029	1
S5	10.000	9.9683	-.032	-.317	5.9195	.028	1
S2	.80000	.81977	.020	2.47	.49278	.001	1

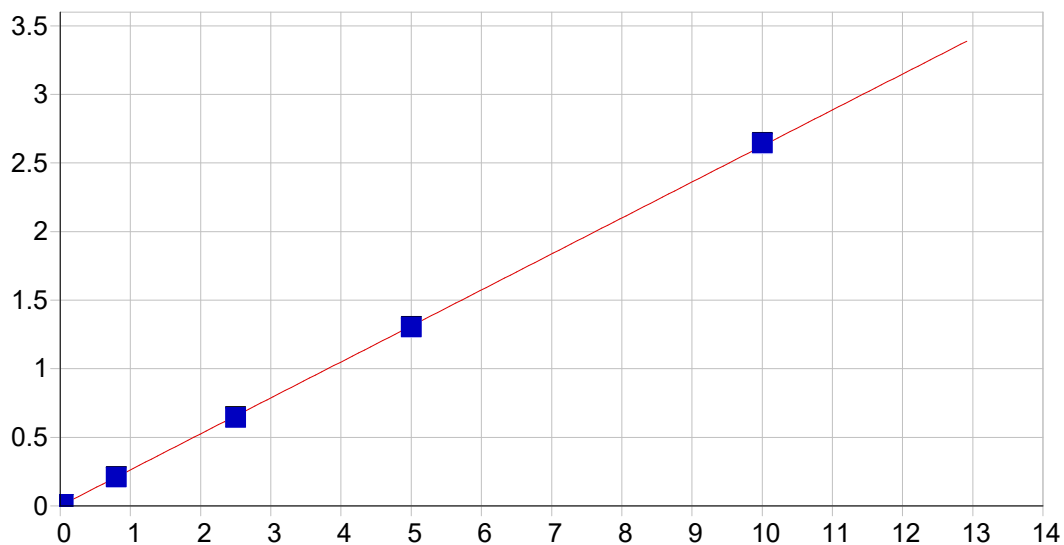


Mo 202.030 {467}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001039 Re-Slope: 1.000000
 A1 (Gain): 1.058445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000971
 Predicted MDL: 0.000206
 Predicted MQL: 0.000688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00102	.000	1
S1	.20000	.20607	.006	3.03	.21915	.000	1
S3	2.5000	2.5252	.025	1.01	2.6738	.034	1
S4	5.0000	5.0300	.030	.601	5.3251	.014	1
S5	10.000	9.9063	-.094	-.937	10.486	.012	1
S2	.80000	.83240	.032	4.05	.88209	.012	1

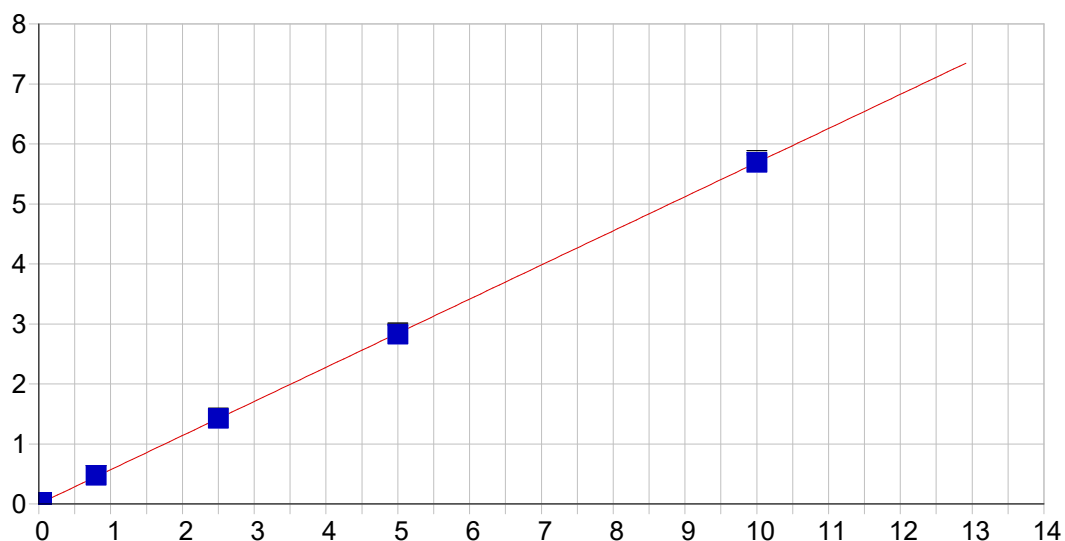


Sn 189.989 {478}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.262367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000513
 Predicted MQL: 0.001711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03942	-.001	-1.46	.01057	.000	1
S3	2.5000	2.4502	-.050	-1.99	.64131	.007	1
S4	5.0000	4.9659	-.034	-.681	1.2996	.007	1
S5	10.000	10.087	.087	.875	2.6397	.003	1
S2	.80000	.79702	-.003	-.372	.20880	.003	1

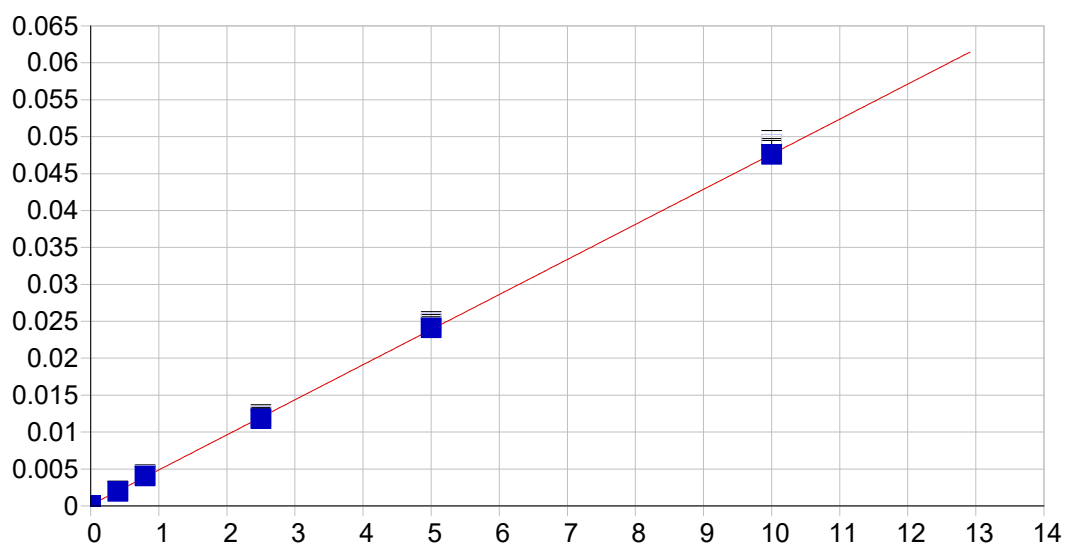


Ti 336.121 {100}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001143	Re-Slope:	1.000000
A1 (Gain):	0.568736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000849		
Predicted MQL:	0.002831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.04000	.04179	.002	4.48	.02489	.001	1
S3	2.5000	2.4993	-.001	-.027	1.4222	.007	1
S4	5.0000	4.9697	-.030	-.606	2.8269	.021	1
S5	10.000	9.9996	-.000	-.004	5.6869	.036	1
S2	.80000	.82957	.030	3.70	.47284	.001	1

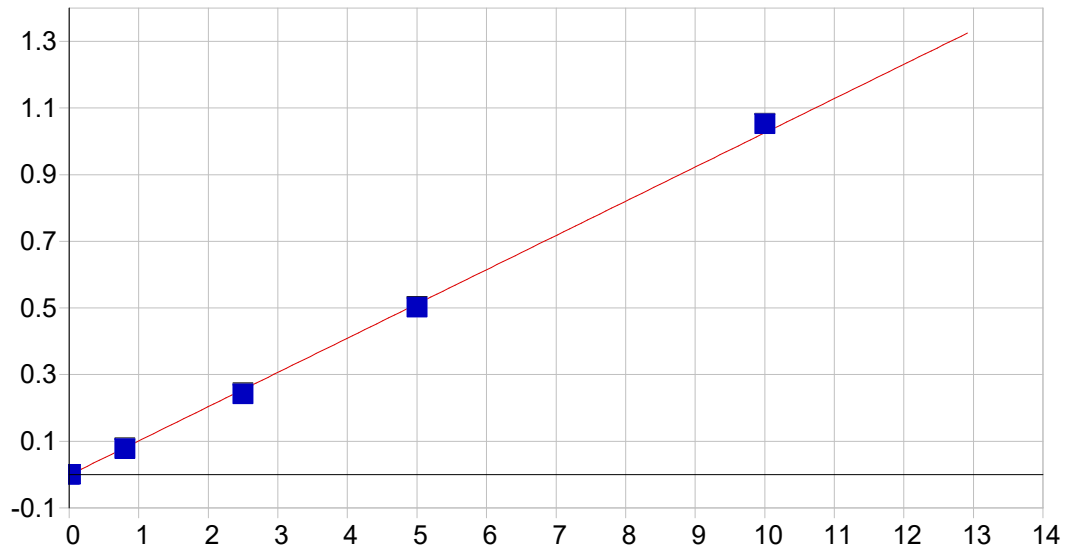


Si 288.158 {117}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.004750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.011450
 Predicted MQL: 0.038168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.40000	.38222	-.018	-4.45	.00194	.000	1
S3	2.5000	2.4564	-.044	-1.75	.01212	.000	1
S4	5.0000	5.0446	.045	.893	.02476	.000	1
S5	10.000	9.9950	-.005	-.050	.04895	.001	1
S2	.80000	.82135	.021	2.67	.00413	.000	1

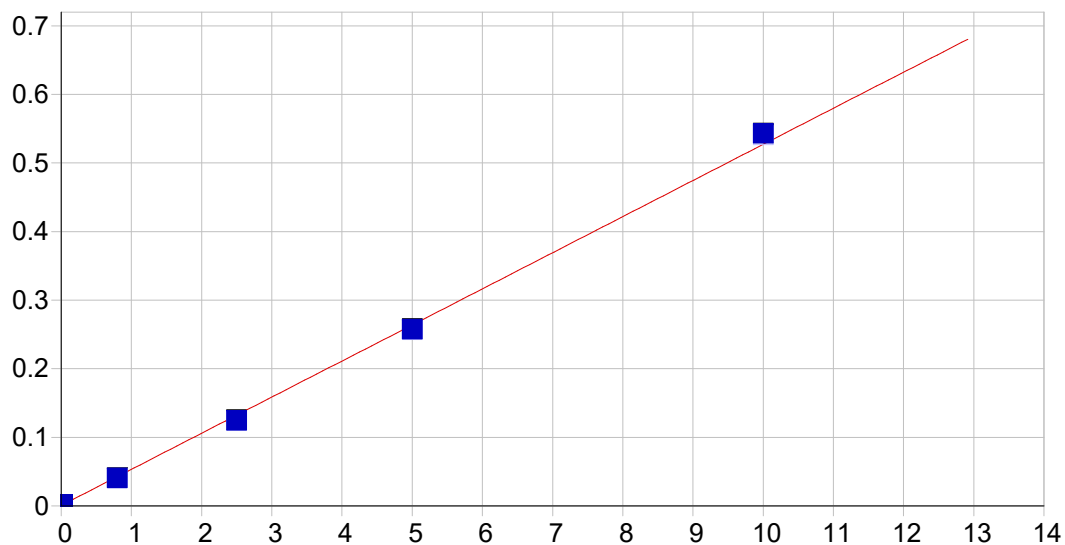


P 177.495 {490}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001554 Re-Slope: 1.000000
 A1 (Gain): 0.102716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001198
 Predicted MQL: 0.003992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.02000	.01957	-.000	-2.17	.00046	.000	1
S3	2.5000	2.3684	-.132	-5.26	.24176	.003	1
S4	5.0000	4.8994	-.101	-2.01	.50176	.002	1
S5	10.000	10.263	.263	2.63	1.0527	.001	1
S2	.80000	.77014	-.030	-3.73	.07756	.002	1

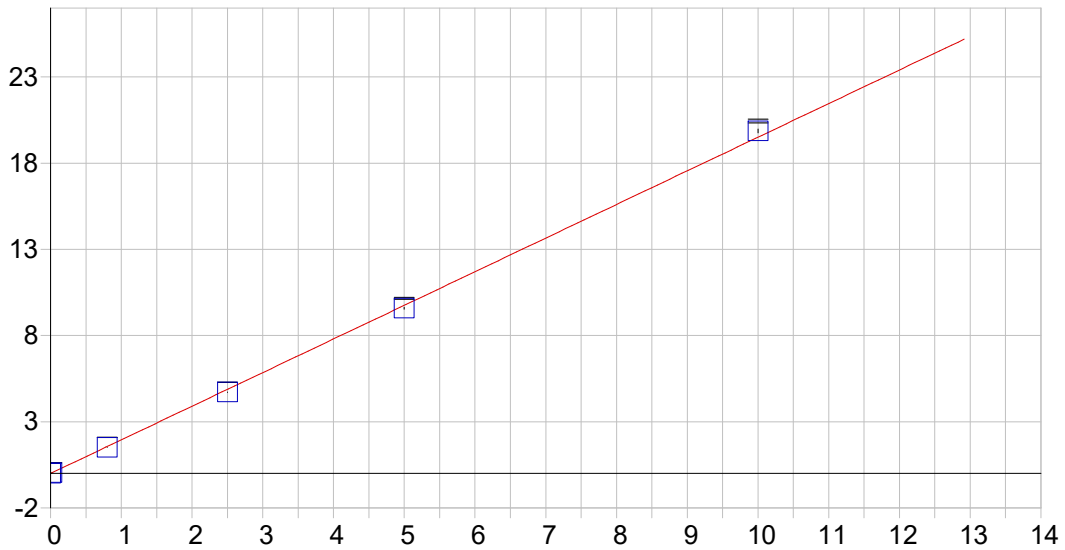


S 182.034 {485}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.052649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002367
 Predicted MQL: 0.007891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.02000	.02064	.001	3.19	.00166	.000	1
S3	2.5000	2.3554	-.145	-5.78	.12411	.001	1
S4	5.0000	4.8833	-.117	-2.33	.25666	.001	1
S5	10.000	10.300	.300	3.00	.54077	.001	1
S2	.80000	.76068	-.039	-4.92	.04052	.001	1

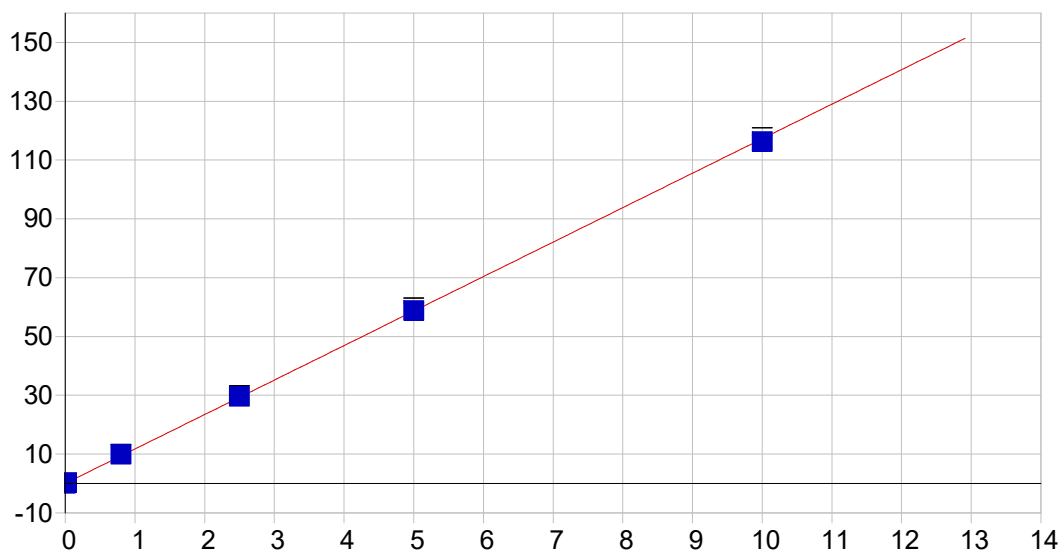


Li 670.784 { 50}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001943 Re-Slope: 1.000000
 A1 (Gain): 1.950879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000979
 Predicted MDL: 0.000871
 Predicted MQL: 0.002902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.001	1
S5	10.000	10.187	.187	1.87	19.872	.113	1
S4	5.0000	4.9174	-.083	-1.65	9.5913	.057	1
S3	2.5000	2.4165	-.084	-3.34	4.7123	.016	1
S1	.02000	.02138	.001	6.90	.03977	.001	1
S2	.80000	.77738	-.023	-2.83	1.5146	.008	1



Sr 407.771 { 83}

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 11.727235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.003949
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.001	1
S1	.02000	.02188	.002	9.42	.25802	.003	1
S3	2.5000	2.5245	.025	.981	29.637	.355	1
S4	5.0000	5.0159	.016	.318	58.885	.848	1
S5	10.000	9.9125	-.087	-.875	116.37	1.27	1
S2	.80000	.84516	.045	5.65	9.9215	.030	1



Y 224.306 {450}*

Date of Fit: 9/21/2022 5:19:03 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 9/20/2022 13:59:45 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	.00011	-.00014	-.00020	.00045	.00045	.00040	.01219	-.00023
Stddev	.00010	.00004	.00005	.00016	.00009	.00066	.00131	.00012
%RSD	87.785	28.639	22.705	35.999	18.976	163.27	10.751	51.943

#1	.00009	-.00011	-.00024	.00027	.00045	.00029	.01346	-.00027
#2	.00003	-.00012	-.00022	.00058	.00037	-.00019	.01226	-.00009
#3	.00022	-.00018	-.00015	.00051	.00054	.00111	.01085	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00033	.00267	.00007	.00007	-.00041	.00005	.00032	-.00015
Stddev	.00021	.00035	.00004	.00007	.00018	.00005	.00025	.00011
%RSD	63.218	13.208	62.253	99.541	44.598	112.93	77.942	71.100

#1	-.00052	.00278	.00005	.00002	-.00026	.00003	.00054	-.00015
#2	-.00035	.00295	.00012	.00004	-.00036	.00011	.00004	-.00004
#3	-.00011	.00227	.00004	.00015	-.00062	.00000	.00039	-.00026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	-.00088	.00301	.00009	.00106	-.00024	.00649	.00102
Stddev	.00013	.00012	.00008	.00015	.00059	.00031	.00016	.00026
%RSD	40.066	13.563	2.5805	176.60	55.430	125.96	2.5039	25.242

#1	.00046	-.00084	.00293	-.00004	.00048	-.00055	.00661	.00110
#2	.00028	-.00079	.00302	.00004	.00166	-.00025	.00655	.00123
#3	.00021	-.00102	.00308	.00026	.00105	.00007	.00630	.00073

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00026	.00114	.00012	-.00155	.00064	-.00194	.00010	
Stddev	.00004	.00023	.00003	.00004	.00009	.00077	.00058	
%RSD	17.271	20.106	24.774	2.2691	14.233	39.469	573.52	

#1	.00031	.00116	.00013	-.00159	.00054	-.00126	.00065	
#2	.00025	.00136	.00013	-.00155	.00065	-.00180	.00016	
#3	.00022	.00090	.00008	-.00152	.00072	-.00277	-.00051	

Sample Name: S0 Acquired: 9/20/2022 13:59:45 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	3020.5	52143.	8979.6	3130.4	3679.8
Stddev	20.1	88.	80.6	16.8	42.0
%RSD	.66419	.16821	.89713	.53566	1.1401
#1	2997.6	52042.	8897.6	3117.0	3649.0
#2	3035.1	52201.	8982.8	3125.0	3727.6
#3	3028.8	52185.	9058.6	3149.3	3662.8

Sample Name: S1 Acquired: 9/20/2022 14:03:45 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	.00196	.00480	.00394	.00262	.00982	.01276	.60006	.04929
Stddev	.00012	.00014	.00027	.00015	.00026	.00046	.00286	.00005
%RSD	5.8712	2.8881	6.8200	5.6633	2.6244	3.5785	.47725	.10411

#1	.00200	.00490	.00390	.00277	.00973	.01280	.59799	.04925
#2	.00184	.00485	.00369	.00261	.00963	.01319	.59886	.04927
#3	.00206	.00464	.00422	.00247	.01012	.01228	.60333	.04935

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02380	.16556	.00250	.04279	.01969	.00076	.01444	.02889
Stddev	.00006	.00212	.00005	.00061	.00022	.00001	.00050	.00082
%RSD	.26372	1.2798	2.1572	1.4343	1.1054	.96752	3.4638	2.8230

#1	.02374	.16404	.00248	.04209	.01991	.00077	.01399	.02798
#2	.02386	.16466	.00256	.04325	.01969	.00076	.01435	.02914
#3	.02379	.16798	.00245	.04303	.01947	.00076	.01498	.02956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04281	.00182	.10063	.00514	.10921	.02532	.07115	.21915
Stddev	.00040	.00004	.00176	.00014	.00051	.00035	.00195	.00031
%RSD	.92511	2.1432	1.7530	2.6471	.46355	1.3633	2.7394	.14031

#1	.04238	.00185	.09862	.00526	.10865	.02503	.07315	.21904
#2	.04291	.00178	.10131	.00517	.10935	.02523	.07105	.21891
#3	.04315	.00182	.10194	.00499	.10964	.02570	.06926	.21950

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01057	.02489	.00194	.00046	.00166	.03977	.25802	
Stddev	.00038	.00083	.00004	.00003	.00007	.00123	.00340	
%RSD	3.5879	3.3164	2.1573	5.9253	4.0139	3.0897	1.3181	

#1	.01013	.02397	.00189	.00049	.00159	.03865	.25442	
#2	.01079	.02511	.00197	.00046	.00168	.04108	.25844	
#3	.01079	.02557	.00196	.00043	.00172	.03957	.26119	

Sample Name: S1 Acquired: 9/20/2022 14:03:45 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	3017.0	51251.	8880.9	3200.4	3599.3
Stddev	24.0	96.	44.0	105.5	18.8
%RSD	.79392	.18734	.49514	3.2975	.52294
#1	2990.6	51358.	8910.7	3298.5	3619.9
#2	3037.4	51223.	8901.6	3213.9	3595.0
#3	3022.9	51172.	8830.4	3088.7	3583.0

Sample Name: S2 Acquired: 9/20/2022 14:07:45 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	.07568	.10336	.26646	.08456	.15365	.20783	9.2220	.30492
Stddev	.00180	.00109	.00277	.00140	.00188	.00171	.0401	.00060
%RSD	2.3813	1.0575	1.0394	1.6498	1.2268	.82069	.43458	.19564

#1	.07617	.10215	.26341	.08463	.15312	.20593	9.1760	.30558
#2	.07369	.10365	.26716	.08313	.15209	.20831	9.2488	.30442
#3	.07719	.10428	.26882	.08592	.15575	.20924	9.2413	.30476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5248	.33180	.03727	.57326	.18395	.00550	.26976	.05531
Stddev	.0172	.00218	.00008	.00787	.00261	.00006	.00134	.00007
%RSD	1.1253	.65558	.20395	1.3734	1.4165	1.1349	.49716	.13464

#1	1.5052	.32933	.03721	.56488	.18402	.00543	.26841	.05524
#2	1.5325	.33263	.03725	.58050	.18130	.00554	.27109	.05539
#3	1.5369	.33344	.03736	.57439	.18651	.00554	.26976	.05530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43475	.05217	.19564	.05076	1.0739	.04991	.49278	.88209
Stddev	.00696	.00008	.00116	.00065	.0020	.00005	.00141	.01182
%RSD	1.5998	.15030	.59079	1.2752	.18265	.10867	.28656	1.3397

#1	.42736	.05226	.19431	.05011	1.0723	.04996	.49441	.87915
#2	.44118	.05211	.19617	.05140	1.0733	.04993	.49204	.87202
#3	.43570	.05213	.19643	.05076	1.0761	.04985	.49189	.89510

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20880	.47284	.00413	.07756	.04052	1.5146	9.9215
Stddev	.00341	.00123	.00008	.00170	.00092	.0075	.0301
%RSD	1.6312	.26016	1.8543	2.1885	2.2741	.49522	.30338

#1	.20505	.47142	.00405	.07582	.03966	1.5060	9.8877
#2	.21170	.47350	.00420	.07921	.04149	1.5192	9.9314
#3	.20964	.47360	.00413	.07767	.04039	1.5187	9.9454

Sample Name: S2 Acquired: 9/20/2022 14:07:45 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	2996.5	50900.	8847.0	3029.4	3507.7
Stddev	63.9	56.	36.7	1.6	33.6
%RSD	2.1327	.11037	.41458	.05262	.95708
#1	2985.0	50870.	8805.3	3027.9	3545.9
#2	3065.4	50965.	8874.4	3029.1	3494.1
#3	2939.2	50865.	8861.2	3031.1	3483.0

Sample Name: S3 Acquired: 9/20/2022 14:11:28 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	.23372	.31341	.81995	.25529	.46325	.58687	28.137	.92716
Stddev	.00291	.00450	.01015	.00374	.00625	.00362	.098	.00209
%RSD	1.2442	1.4366	1.2382	1.4650	1.3483	.61707	.34911	.22574

#1	.23036	.30821	.80823	.25098	.45606	.58281	28.031	.92774
#2	.23549	.31611	.82557	.25768	.46731	.58806	28.155	.92889
#3	.23530	.31591	.82606	.25721	.46638	.58976	28.225	.92483

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7656	1.0069	.11418	1.7388	.54620	.01658	.81179	.16774
Stddev	.0509	.0082	.00068	.0197	.00739	.00019	.01024	.00217
%RSD	1.0674	.81219	.59165	1.1309	1.3523	1.1441	1.2611	1.2933

#1	4.7069	.99748	.11377	1.7162	.53767	.01637	.79998	.16526
#2	4.7955	1.0107	.11381	1.7486	.55032	.01667	.81806	.16872
#3	4.7944	1.0124	.11496	1.7516	.55059	.01671	.81733	.16925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3169	.15872	.60519	.15342	3.2057	.15374	1.4991	2.6738
Stddev	.0142	.00016	.00473	.00161	.0072	.00093	.0079	.0344
%RSD	1.0752	.10074	.78151	1.0483	.22324	.60175	.52626	1.2870

#1	1.3005	.15854	.60105	.15162	3.1976	.15297	1.5015	2.6341
#2	1.3248	.15886	.60417	.15390	3.2084	.15348	1.5056	2.6924
#3	1.3253	.15875	.61035	.15473	3.2111	.15476	1.4904	2.6949

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.64131	1.4222	.01212	.24176	.12411	4.7123	29.637	
Stddev	.00743	.0070	.00023	.00276	.00097	.0162	.355	
%RSD	1.1581	.49397	1.9171	1.1421	.78531	.34378	1.1985	

#1	.63275	1.4155	.01186	.23864	.12302	4.6949	30.029	
#2	.64524	1.4217	.01222	.24389	.12443	4.7152	29.337	
#3	.64595	1.4295	.01230	.24274	.12489	4.7269	29.544	

Sample Name: S3 Acquired: 9/20/2022 14:11:28 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	2926.1	49859.	8738.5	2984.3	3348.4
Stddev	32.5	128.	13.4	4.5	36.8
%RSD	1.1097	.25717	.15336	.15041	1.0999
#1	2963.6	49909.	8732.5	2988.3	3390.9
#2	2906.0	49954.	8729.2	2985.1	3326.9
#3	2908.8	49713.	8753.8	2979.4	3327.4

Sample Name: S4 Acquired: 9/20/2022 14:15:16 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	.46934	.62481	1.6509	.51045	.92879	1.1462	56.042	1.8190
Stddev	.00127	.00326	.0079	.00082	.00194	.0069	.980	.0195
%RSD	.27059	.52160	.47909	.16091	.20907	.60160	1.7494	1.0713

#1	.46843	.62463	1.6464	.51013	.92712	1.1394	54.950	1.7965
#2	.46880	.62164	1.6462	.50984	.92832	1.1460	56.330	1.8292
#3	.47079	.62815	1.6600	.51139	.93092	1.1532	56.846	1.8312

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7098	2.0216	.22707	3.5279	1.0775	.03327	1.5762	.33420
Stddev	.0462	.0279	.00025	.0144	.0019	.00020	.0166	.00474
%RSD	.47610	1.3782	.10991	.40697	.17688	.61438	1.0523	1.4191

#1	9.6980	1.9910	.22694	3.5220	1.0769	.03306	1.5577	.32879
#2	9.6707	2.0286	.22691	3.5175	1.0760	.03328	1.5813	.33617
#3	9.7608	2.0454	.22736	3.5443	1.0797	.03347	1.5897	.33764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6629	.31379	1.2364	.31137	6.2898	.31277	2.9643	5.3251
Stddev	.0126	.00090	.0089	.00410	.0209	.00238	.0288	.0140
%RSD	.47297	.28644	.71955	1.3171	.33144	.76173	.97128	.26303

#1	2.6588	.31438	1.2453	.30743	6.3138	.31552	2.9316	5.3114
#2	2.6528	.31423	1.2275	.31108	6.2769	.31134	2.9856	5.3244
#3	2.6770	.31275	1.2364	.31561	6.2786	.31145	2.9758	5.3394

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2996	2.8269	.02476	.50176	.25666	9.5913	58.885
Stddev	.0066	.0206	.00019	.00248	.00067	.0574	.848
%RSD	.51080	.72919	.76136	.49458	.26206	.59837	1.4399

#1	1.2975	2.8088	.02459	.50074	.25628	9.5506	57.910
#2	1.2942	2.8226	.02472	.49995	.25627	9.5664	59.291
#3	1.3070	2.8493	.02496	.50459	.25744	9.6569	59.453

Sample Name: S4 Acquired: 9/20/2022 14:15:16 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	2852.1	48575.	8592.8	2918.4	3168.0
Stddev	3.1	53.	92.0	10.9	11.6
%RSD	.10788	.10920	1.0712	.37357	.36606
#1	2851.8	48578.	8699.0	2905.9	3166.9
#2	2855.3	48521.	8542.8	2923.3	3180.1
#3	2849.2	48627.	8536.5	2926.0	3157.0

Sample Name: S5 Acquired: 9/20/2022 14:19:11 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	.93812	1.2359	3.3432	1.0133	1.8552	2.3017	113.77	3.5931
Stddev	.00193	.0017	.0065	.0019	.0009	.0121	1.45	.0247
%RSD	.20606	.13380	.19447	.18811	.04916	.52420	1.2757	.68676

#1	.93773	1.2351	3.3466	1.0117	1.8563	2.2878	113.05	3.5664
#2	.93641	1.2347	3.3357	1.0129	1.8548	2.3083	115.44	3.6151
#3	.94021	1.2378	3.3472	1.0154	1.8546	2.3092	112.82	3.5978

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.804	4.0580	.45044	7.1756	2.0941	.06563	3.1225	.65855
Stddev	.034	.0363	.00030	.0122	.0036	.00022	.0223	.00536
%RSD	.17211	.89535	.06579	.17051	.17132	.33360	.71559	.81367

#1	19.833	4.0160	.45078	7.1824	2.0980	.06538	3.0978	.65238
#2	19.767	4.0800	.45034	7.1615	2.0910	.06574	3.1414	.66203
#3	19.814	4.0779	.45021	7.1829	2.0932	.06578	3.1282	.66125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4150	.63365	2.5321	.61755	12.394	.64113	5.9195	10.486
Stddev	.0110	.00103	.0055	.00586	.034	.00198	.0285	.012
%RSD	.20365	.16277	.21753	.94815	.27215	.30835	.48125	.11116

#1	5.4218	.63450	2.5342	.61080	12.392	.64295	5.8869	10.493
#2	5.4023	.63394	2.5258	.62059	12.428	.63902	5.9397	10.473
#3	5.4209	.63250	2.5362	.62125	12.361	.64141	5.9319	10.493

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6397	5.6869	.04895	1.0527	.54077	19.872	116.37
Stddev	.0029	.0364	.00055	.0012	.00075	.113	1.27
%RSD	.11136	.63951	1.1228	.10896	.13823	.56924	1.0953

#1	2.6406	5.6452	.04838	1.0519	.54072	19.748	114.90
#2	2.6365	5.7030	.04898	1.0522	.54006	19.901	117.16
#3	2.6422	5.7124	.04948	1.0540	.54155	19.968	117.05

Sample Name: S5 Acquired: 9/20/2022 14:19:11 Type: Cal
Method: NON EPA-6010-200.7(v1596) 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	2781.9	47366.	8372.3	2819.8	2960.2
Stddev	5.1	181.	42.3	13.6	7.0
%RSD	.18354	.38166	.50552	.48105	.23495
#1	2780.2	47213.	8401.6	2815.4	2957.2
#2	2787.7	47320.	8323.8	2809.1	2968.2
#3	2777.9	47565.	8391.4	2835.1	2955.3

Sample Name: ICV01 Acquired: 9/20/2022 14:27:05 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.9613630	1.014108	.9656923	1.011112	1.013747	2.572192
Stddev	.0304666	.025741	.0253049	.024767	.027109	.024169
%RSD	3.169102	2.538315	2.620394	2.449461	2.674114	.9396103

#1	.9447268	.984517	.9365428	.995610	.995662	2.544680
#2	.9965258	1.026480	.9785140	1.039675	1.044916	2.590006
#3	.9428364	1.031328	.9820200	.998050	1.000663	2.581888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458031	.5272882	.4780657	10.44831	.5310600	.5126412
Stddev	.0063075	.0046827	.0105968	.20069	.0015296	.0118565
%RSD	1.155631	.8880802	2.216608	1.920829	.2880360	2.312829

#1	.5385215	.5223165	.4658550	10.21656	.5300470	.4989507
#2	.5495764	.5316152	.4834873	10.56438	.5328196	.5195432
#3	.5493115	.5279327	.4848548	10.56397	.5303135	.5194299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323583	9.960432	.5277411	6.046577	.5152788	.2503745
Stddev	.0126530	.052043	.0070993	.082539	.0116690	.0011462
%RSD	2.376791	.5225015	1.345224	1.365047	2.264591	.4578016

#1	.5253999	9.900355	.5195483	5.956561	.5018233	.2508103
#2	.5469634	9.989226	.5315958	6.118705	.5213914	.2512389
#3	.5247117	9.991717	.5320791	6.064466	.5226216	.2490743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726645	.5288758	1.040426	9.716766	2.600824	2.496406
Stddev	.017394	.0086078	.005434	.046161	.022522	.064074
%RSD	.1788271	1.627570	.5223107	.4750605	.8659501	2.566634

#1	9.724699	.5190976	1.044723	9.762190	2.580641	2.459697
#2	9.744930	.5322208	1.042237	9.718206	2.625118	2.570391
#3	9.710306	.5353090	1.034318	9.669903	2.596714	2.459130

Sample Name: ICV01 Acquired: 9/20/2022 14:27:05 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504385	2.581338	2.341219	F .0034886	F .0052367	F .0024073
Stddev	.057377	.030539	.037419	.0004256	.0023826	.0006416
%RSD	2.291078	1.183079	1.598259	12.19991	45.49856	26.65217

#1	2.438584	2.546138	2.308046	.0037019	.0040992	.0022590
#2	2.530590	2.600769	2.333829	.0037655	.0079749	.0018529
#3	2.543981	2.597109	2.381781	.0029986	.0036360	.0031101

Elem	Sr4077
Units	ppm
Avg	F -.009192
Stddev	.000096
%RSD	1.039993

#1	-.009108
#2	-.009296
#3	-.009171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.071	49505.26	8440.219	2930.039	3431.191
Stddev	77.180	209.00	71.271	18.168	78.054
%RSD	2.578638	.4221783	.8444175	.6200621	2.274840

#1	3028.324	49397.66	8516.074	2919.876	3521.095
#2	2904.559	49371.97	8374.651	2919.226	3380.726
#3	3046.330	49746.13	8429.930	2951.014	3391.752

Sample Name: LLICV01 Acquired: 9/20/2022 14:32:31 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0203265	.0408695	.0128941	.0203690	.0525260	.1090278	.1143748
Stddev	.0009048	.0008772	.0003568	.0011805	.0016561	.0058698	.0004484
%RSD	4.451519	2.146393	2.766772	5.795630	3.152905	5.383728	.3920190

#1	.0193229	.0406330	.0125294	.0190074	.0509287	.1025902	.1138578
#2	.0210800	.0418407	.0132424	.0209936	.0524140	.1140829	.1146580
#3	.0205765	.0401347	.0129106	.0211060	.0542352	.1104104	.1146085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068448	.0062286	2.198936	.0107934	.0307732	.0237690	.1105795
Stddev	.0000835	.0001494	.018091	.0002511	.0008712	.0004193	.0016799
%RSD	1.219449	2.398859	.8227106	2.326645	2.831119	1.763919	1.519165

#1	.0069360	.0060697	2.190805	.0106564	.0298690	.0232869	.1119483
#2	.0068262	.0062497	2.219666	.0106405	.0308434	.0240490	.1087048
#3	.0067722	.0063663	2.186338	.0110832	.0316072	.0239709	.1110854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227548	2.131777	.0408097	.0108772	2.029729	.0433198	.0432762
Stddev	.0007254	.034281	.0010937	.0002207	.061011	.0023374	.0007348
%RSD	3.187742	1.608089	2.679923	2.029284	3.005861	5.395782	1.697823

#1	.0220354	2.115380	.0398591	.0111274	1.984293	.0434347	.0425506
#2	.0234860	2.171177	.0405649	.0107937	2.099073	.0455977	.0432582
#3	.0227430	2.108773	.0420050	.0107103	2.005820	.0409270	.0440198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051217	.1151950	.2196187	.0408129	.0442766	.4410529	.0205187
Stddev	.050045	.0054983	.0067890	.0006650	.0012580	.0068701	.0006930
%RSD	2.439793	4.773007	3.091277	1.629388	2.841119	1.557657	3.377670

#1	2.013720	.1214431	.2126871	.0400733	.0442565	.4347228	.0209071
#2	2.108045	.1110954	.2199134	.0410039	.0455445	.4483587	.0209305
#3	2.031886	.1130465	.2262556	.0413615	.0430288	.4400772	.0197186

Sample Name: LLICV01 Acquired: 9/20/2022 14:32:31 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173811	.0239298	.0220719
Stddev	.0035825	.0010672	.0005439
%RSD	20.61144	4.459510	2.464123

#1	.0189667	.0231645	.0217545
#2	.0132794	.0251488	.0226999
#3	.0198971	.0234760	.0217612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.336	49459.55	8350.607	3052.265	3529.475
Stddev	17.411	61.70	28.528	124.845	6.358
%RSD	.5933582	.1247431	.3416321	4.090247	.1801480

#1	2954.053	49530.79	8320.270	3193.886	3528.983
#2	2927.880	49424.01	8354.657	2958.133	3536.065
#3	2921.075	49423.84	8376.894	3004.775	3523.377

Sample Name: ICB01 Acquired: 9/20/2022 14:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	-.001338	.0000052	-.000433	.0014159	.0001786	-.004247	.0017724
Stddev	.001500	.0012466	.001011	.0022660	.0016429	.008920	.0005193
%RSD	112.1350	23815.24	233.5952	160.0403	919.8835	210.0429	29.30051

#1	.000076	.0010565	-.000532	-.000904	-.001330	-.007519	.0013863
#2	-.002912	-.001372	-.001390	.001527	-.000064	.005847	.0015680
#3	-.001177	.000331	.000624	.003624	.001929	-.011068	.0023628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0000591	-.015909	-.000267	-.000034	.0001324	.0033543
Stddev	.0000090	.0000858	.003818	.000204	.000075	.0002096	.0052190
%RSD	14.22970	145.0940	23.99928	76.59686	221.9995	158.2848	155.5917

#1	.0000560	-.000030	-.013281	-.000457	.000050	-.000005	.0087880
#2	.0000731	.000141	-.020289	-.000294	-.000095	.000374	.0028945
#3	.0000599	.000066	-.014158	-.000050	-.000056	.000029	-.001620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0236297	.0000611	-.000214	-.022710	.0005590	-.000267
Stddev	.000172	.0176029	.0002929	.000119	.002044	.0020146	.000170
%RSD	93.26458	74.49504	479.6384	55.54421	9.000077	360.4111	63.69314

#1	-.000379	.0038092	.0003952	-.000246	-.020356	.0000364	-.000074
#2	-.000054	.0296381	-.000061	-.000314	-.024032	.0027834	-.000397
#3	-.000120	.0374417	-.000151	-.000082	-.023742	-.001143	-.000331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041213	.0026678	-.000302	.0002432	.0005077	.0039036	-.000738
Stddev	.0099563	.0005875	.000292	.0001333	.0004685	.0053842	.001154
%RSD	241.5803	22.02044	96.59134	54.82484	92.27284	137.9300	156.4802

#1	.0117878	.0030920	-.000638	.0001174	.0009548	.0083671	.000056
#2	.0077075	.0029142	-.000157	.0002293	.0005479	-.002076	-.000207
#3	-.007131	.0019973	-.000111	.0003829	.0000205	.005420	-.002061

Sample Name: ICB01 Acquired: 9/20/2022 14:36:29 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017734	.0026946	-.000033
Stddev	.0008702	.0001585	.000035
%RSD	49.06756	5.882996	108.4414

#1	.0007849	.0027216	-.000059
#2	.0024238	.0025243	.000008
#3	.0021116	.0028379	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.850	48841.19	8149.012	3059.797	3559.099
Stddev	30.153	151.57	27.855	115.315	4.984
%RSD	1.028475	.3103308	.3418231	3.768726	.1400421

#1	2966.420	48677.67	8174.600	3062.688	3564.807
#2	2918.155	48868.90	8153.096	3173.640	3556.879
#3	2910.975	48976.99	8119.341	2943.064	3555.610

Sample Name: CRI01 Acquired: 9/20/2022 14:44:38 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185554	.0401934	.0128232	.0202502	.0532368	.1070161	.1133075
Stddev	.0008219	.0013059	.0003978	.0014117	.0038422	.0072524	.0009293
%RSD	4.429664	3.249043	3.101954	6.971270	7.217153	6.776940	.8201971

#1	.0177157	.0416180	.0125501	.0191778	.0488003	.1149884	.1126907
#2	.0193584	.0399092	.0132796	.0197231	.0554402	.1052503	.1128555
#3	.0185922	.0390530	.0126399	.0218496	.0554699	.1008097	.1143764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068914	.0062996	2.234594	.0111802	.0314047	.0240020	.1164212
Stddev	.0000796	.0001897	.034207	.0003063	.0012557	.0009738	.0031681
%RSD	1.154519	3.011427	1.530790	2.740045	3.998486	4.056967	2.721219

#1	.0068479	.0064284	2.198548	.0108857	.0321125	.0231738	.1127783
#2	.0069832	.0063886	2.238630	.0114971	.0321468	.0250747	.1185317
#3	.0068430	.0060817	2.266604	.0111578	.0299549	.0237574	.1179536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226004	2.113279	.0425297	.0103202	2.017987	.0436588	.0439372
Stddev	.0005190	.021360	.0018125	.0000789	.026501	.0002538	.0002765
%RSD	2.296215	1.010760	4.261727	.7641141	1.313253	.5813793	.6293485

#1	.0221041	2.103796	.0430114	.0103613	1.987386	.0437233	.0439591
#2	.0225577	2.137739	.0440527	.0102292	2.033344	.0438741	.0442022
#3	.0231394	2.098302	.0405250	.0103699	2.033232	.0433789	.0436504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004575	.1053099	.2238753	.0428437	.0438984	.4402983	.0203728
Stddev	.013474	.0009290	.0156542	.0022569	.0004748	.0098447	.0011971
%RSD	.6721637	.8821464	6.992393	5.267735	1.081641	2.235915	5.876205

#1	1.995345	.1042505	.2116238	.0428563	.0442610	.4290891	.0191849
#2	1.998342	.1059853	.2415111	.0450942	.0433610	.4442648	.0215790
#3	2.020037	.1056940	.2184910	.0405805	.0440732	.4475411	.0203546

Sample Name: CRI01 Acquired: 9/20/2022 14:44:38 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191579	.0251298	.0218534
Stddev	.0012166	.0002825	.0001692
%RSD	6.350474	1.124119	.7742403

#1	.0189629	.0254241	.0216833
#2	.0204603	.0248608	.0220216
#3	.0180506	.0251046	.0218554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.380	49281.92	8262.835	2963.479	3526.776
Stddev	188.778	94.98	29.054	17.625	14.682
%RSD	6.258437	.1927377	.3516281	.5947262	.4162917

#1	3234.355	49391.55	8286.835	2943.936	3543.701
#2	2905.870	49224.17	8271.137	2968.331	3517.462
#3	2908.915	49230.04	8230.533	2978.169	3519.167

Sample Name: ICSA01 Acquired: 9/20/2022 14:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0026615	.0198437	.0070001	.0066160	.0007991	258.7171
Stddev	.0009618	.0038310	.0013211	.0014229	.0013726	2.1304
%RSD	36.13555	19.30589	18.87316	21.50695	171.7677	.8234438

#1	.0020847	.0166552	.0072205	.0078923	.0006511	256.6039
#2	.0037718	.0187824	.0055826	.0068738	-.000494	258.6831
#3	.0021281	.0240935	.0081971	.0050818	.002240	260.8642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079692	-.000650	.0015745	253.1030	.0593931	-.002325
Stddev	.0001593	.000030	.0003589	3.2250	.0002220	.000173
%RSD	1.998480	4.569386	22.79148	1.274176	.3737537	7.452640

#1	.0077999	-.000638	.0015596	249.9976	.0595793	-.002251
#2	.0081160	-.000683	.0019406	252.8759	.0591474	-.002523
#3	.0079915	-.000627	.0012234	256.4355	.0594524	-.002201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006689	103.2208	.0110715	258.6539	.0013199	-.000321
Stddev	.000463	.4047	.0003997	2.4618	.0001922	.000382
%RSD	6.917263	.3920610	3.610074	.9517684	14.55981	118.9068

#1	-.006936	102.7846	.0106966	256.4834	.0014115	-.000045
#2	-.006977	103.5840	.0110260	258.1495	.0010990	-.000161
#3	-.006156	103.2939	.0114920	261.3289	.0014491	-.000757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102325	.0052355	-.000070	-.003783	F .1663512	-.000937
Stddev	.0019824	.0007862	.000289	.016937	.0031257	.000281
%RSD	19.37354	15.01683	410.7793	447.7155	1.878958	29.97192

#1	.0101163	.0047081	.000205	-.019370	.1668672	-.000865
#2	.0083107	.0048592	-.000045	.014239	.1691867	-.000698
#3	.0122704	.0061391	-.000371	-.006218	.1629996	-.001246

Sample Name: ICSA01 Acquired: 9/20/2022 14:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	-.000012	-.004797	.0070072	-.009865	.0028850
Stddev	.000635	.000306	.002172	.0016780	.003636	.0005303
%RSD	162.4272	2648.428	45.26839	23.94719	36.86120	18.38044

#1	-.000623	-.000196	-.006001	.0067649	-.013529	.0022736
#2	.000327	-.000180	-.002290	.0087933	-.009807	.0032197
#3	-.000878	.000341	-.006101	.0054636	-.006257	.0031616

Elem	Sr4077
Units	ppm
Avg	-.008011
Stddev	.000636
%RSD	7.944648

#1	-.007920
#2	-.008688
#3	-.007425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.194	43565.06	8119.843	2746.919	2872.464
Stddev	28.635	151.28	75.046	110.752	148.421
%RSD	1.081293	.3472497	.9242348	4.031869	5.167019

#1	2680.689	43390.72	8155.055	2688.012	2810.398
#2	2637.236	43642.77	8170.808	2678.069	2765.151
#3	2626.656	43661.69	8033.665	2874.676	3041.843

Sample Name: ICSAB01 Acquired: 9/20/2022 14:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962329	.0969940	.0531918	.0550426	.5976668	251.9600
Stddev	.0032635	.0028732	.0009391	.0016233	.0096757	.9404
%RSD	3.391267	2.962251	1.765454	2.949246	1.618906	.3732537

#1	.0995346	.0997951	.0540501	.0561841	.6087461	251.4237
#2	.0961553	.0940537	.0533366	.0531842	.5908796	253.0459
#3	.0930089	.0971331	.0521887	.0557594	.5933749	251.4104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357238	.4994073	.9324168	245.5035	.5634167	.4992473
Stddev	.0027803	.0023223	.0154816	1.1070	.0028600	.0058026
%RSD	.5189761	.4650093	1.660369	.4509026	.5076189	1.162261

#1	.5344746	.5013168	.9502721	244.4293	.5616130	.5057559
#2	.5389096	.5000830	.9227349	246.6406	.5619229	.4946151
#3	.5337873	.4968221	.9242433	245.4405	.5667143	.4973710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734720	100.1564	.4903837	250.3463	.9860542	.2043523
Stddev	.0068437	.7635	.0019147	.8619	.0020074	.0009818
%RSD	1.445428	.7623129	.3904474	.3442667	.2035747	.4804243

#1	.4812576	99.3067	.4884744	249.3608	.9867450	.2032321
#2	.4684069	100.3776	.4923037	250.9591	.9837927	.2047616
#3	.4707515	100.7849	.4903730	250.7190	.9876250	.2050631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155374	.5052859	1.024888	.0210495	.9976040	.8803656
Stddev	.0026366	.0018667	.006738	.0121452	.0044399	.0009939
%RSD	16.96909	.3694302	.6574844	57.69822	.4450563	.1128922

#1	.0178828	.5061561	1.030413	.0130573	.9993736	.8805225
#2	.0126837	.5065585	1.026870	.0350255	1.000886	.8793026
#3	.0160455	.5031430	1.017381	.0150656	.992552	.8812717

Sample Name: ICSAB01 Acquired: 9/20/2022 14:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8941207	.9001420	.8698107	F .0049429	F -.001658	F .0022630
Stddev	.0102113	.0065203	.0251353	.0014959	.002031	.0005868
%RSD	1.142047	.7243658	2.889739	30.26351	122.5077	25.92953

#1	.9056653	.8926564	.8416282	.0049006	-.000662	.0029092
#2	.8862717	.9045845	.8899094	.0034686	-.000317	.0017636
#3	.8904251	.9031849	.8778946	.0064595	-.003995	.0021161

Elem	Sr4077
Units	ppm
Avg	F -.006879
Stddev	.000812
%RSD	11.80861

#1	-.006223
#2	-.006627
#3	-.007788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.957	43216.27	8063.330	2587.113	2797.079
Stddev	51.662	50.92	31.115	11.906	50.030
%RSD	1.933506	.1178240	.3858867	.4601993	1.788644

#1	2612.418	43272.57	8039.350	2575.464	2739.309
#2	2698.524	43202.82	8052.150	2586.615	2825.970
#3	2704.931	43173.43	8098.491	2599.260	2825.957

Sample Name: ICSADLX20 Acquired: 9/20/2022 14:56:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0005754	.0013023	.0006547	.0000988	.0001040	12.42378	.0017551
Stddev	.0005140	.0004793	.0007740	.0013364	.0007683	.03882	.0004267
%RSD	89.32854	36.80835	118.2289	1352.585	738.9488	.3124658	24.31458

#1	.0010429	.0011825	.0009957	.0012178	-.000144	12.41477	.0012875
#2	.0006584	.0018302	-.000231	.0004595	-.000510	12.46632	.0021236
#3	.0000250	.0008942	.001200	-.001381	.000966	12.39026	.0018542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000298	12.94986	.0027087	-.000167	-.000283	5.059047
Stddev	.000022	.0000649	.06333	.0003874	.000086	.000213	.030074
%RSD	138.8462	217.5141	.4890763	14.30270	51.10778	75.33325	.5944572

#1	.000001	-.000028	12.88901	.0028143	-.000224	-.000133	5.024518
#2	-.000007	.000018	13.01541	.0022795	-.000209	-.000189	5.079514
#3	-.000041	.000100	12.94515	.0030324	-.000069	-.000527	5.073109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004430	12.63669	.0000174	-.000156	-.017304	.0003977	-.000105
Stddev	.0000301	.12649	.0002617	.000172	.003988	.0031778	.000132
%RSD	6.792737	1.000943	1500.294	110.5572	23.04643	799.1155	125.3354

#1	.0004448	12.50481	.0001713	.000041	-.021903	-.003166	-.000203
#2	.0004121	12.64828	.0001657	-.000226	-.015214	.001422	.000045
#3	.0004722	12.75699	-.000285	-.000281	-.014796	.002937	-.000159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403145	.0042414	-.000470	-.000731	.0005684	-.003019	-.000563
Stddev	.0269523	.0006380	.000202	.000181	.0002900	.008601	.000941
%RSD	66.85500	15.04254	42.92553	24.76089	51.02103	284.8544	166.9765

#1	.0687888	.0042973	-.000332	-.000590	.0008787	-.011253	.000516
#2	.0151992	.0035773	-.000701	-.000935	.0005222	-.003712	-.001211
#3	.0369555	.0048496	-.000376	-.000667	.0003042	.005907	-.000995

Sample Name: ICSADLX20 Acquired: 9/20/2022 14:56:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024980	.0001050	-.000178
Stddev	.0021958	.0010781	.000050
%RSD	87.90247	1026.797	27.98197

#1	-.000018	.0005906	-.000215
#2	.004030	.0008549	-.000198
#3	.003482	-.001131	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.954	47496.69	8139.972	2903.153	3402.881
Stddev	197.981	95.65	63.638	25.431	37.121
%RSD	6.553598	.2013791	.7817965	.8759809	1.090864

#1	2909.002	47389.58	8107.905	2873.850	3424.139
#2	3249.547	47526.91	8098.747	2916.142	3360.018
#3	2904.313	47573.58	8213.265	2919.466	3424.486

Sample Name: ICSABDLX20 Acquired: 9/20/2022 15:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0032763	.0052216	.0023905	.0025049	.0298040	12.09390	.0282656
Stddev	.0009122	.0006165	.0001854	.0011372	.0011505	.08818	.0003196
%RSD	27.84372	11.80580	7.754120	45.40014	3.860330	.7291557	1.130822

#1	.0028010	.0057106	.0025850	.0036267	.0289922	11.99254	.0279888
#2	.0043280	.0045291	.0023707	.0013529	.0292993	12.13618	.0286154
#3	.0026998	.0054250	.0022159	.0025351	.0311207	12.15298	.0281925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257162	.0454700	12.58548	.0283634	.0239657	.0256764	4.858168
Stddev	.0003038	.0021430	.16913	.0001722	.0013877	.0011014	.040604
%RSD	1.181391	4.712962	1.343880	.6071364	5.790474	4.289485	.8357900

#1	.0253659	.0445409	12.39398	.0281990	.0233853	.0251191	4.813601
#2	.0259077	.0439483	12.71443	.0283487	.0229624	.0249651	4.867840
#3	.0258751	.0479207	12.64804	.0285425	.0255494	.0269451	4.893062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261089	12.40213	.0489621	.0100691	-.018289	.0269775	.0508926
Stddev	.0006350	.19133	.0027583	.0002031	.003876	.0009477	.0000160
%RSD	2.432201	1.542726	5.633568	2.016682	21.18990	3.512885	.0314476

#1	.0254029	12.19792	.0474333	.0098375	-.014851	.0264943	.0508820
#2	.0262905	12.43121	.0473068	.0101533	-.022489	.0280694	.0509110
#3	.0266333	12.57725	.0521463	.0102165	-.017528	.0263688	.0508848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224988	.0488348	.0457161	.0437318	.0463954	.0483915	.0001922
Stddev	.0207913	.0001718	.0032829	.0035834	.0014729	.0119181	.0021745
%RSD	92.41062	.3517738	7.180979	8.194079	3.174746	24.62843	1131.306

#1	.0417102	.0486378	.0437103	.0407123	.0448942	.0621517	.0010769
#2	.0253616	.0489128	.0439334	.0427915	.0464534	.0413298	.0017849
#3	.0004244	.0489536	.0495046	.0476916	.0478384	.0416931	-.002285

Sample Name: ICSABDLX20 Acquired: 9/20/2022 15:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039513	.0001165	-.000116
Stddev	.0009566	.0003645	.000069
%RSD	24.20999	312.9067	59.88411

#1	.0050138	-.000299	-.000195
#2	.0031584	.000385	-.000087
#3	.0036818	.000263	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.544	48054.72	8122.097	2908.358	3534.992
Stddev	128.745	44.64	41.223	26.026	153.559
%RSD	4.283587	.0928935	.5075451	.8948594	4.343982

#1	3045.447	48008.25	8152.140	2879.769	3584.909
#2	3109.612	48097.27	8075.100	2914.629	3657.382
#3	2861.571	48058.66	8139.050	2930.675	3362.684

Sample Name: CCV01 Acquired: 9/20/2022 15:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111566	5.047265	5.027493	5.143406	5.109721	10.02529	10.60653
Stddev	.038855	.033348	.039976	.038321	.022335	.02970	.02744
%RSD	.7601328	.6607101	.7951406	.7450511	.4371061	.2962310	.2587215

#1	5.068363	5.009888	4.982872	5.099922	5.085060	10.01260	10.62238
#2	5.122689	5.057938	5.039570	5.158054	5.115516	10.05922	10.62237
#3	5.143647	5.073970	5.060038	5.172243	5.128588	10.00404	10.57484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516125	2.494085	26.30382	1.039652	2.513252	1.266851	5.160159
Stddev	.0015917	.019602	.08010	.004614	.017726	.002801	.081807
%RSD	.6326040	.7859453	.3045341	.4438218	.7053181	.2211268	1.585357

#1	.2534244	2.471872	26.25082	1.034434	2.493435	1.263617	5.070288
#2	.2509735	2.501421	26.26467	1.043194	2.518724	1.268490	5.179899
#3	.2504395	2.508960	26.39597	1.041329	2.527598	1.268447	5.230290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484270	24.65176	2.499263	1.214405	25.70042	2.656760	2.559276
Stddev	.008597	.32008	.016818	.002464	.21426	.036000	.012570
%RSD	.3460610	1.298417	.6729283	.2028887	.8336936	1.355040	.4911719

#1	2.474690	24.29351	2.480120	1.217192	25.45310	2.615609	2.548740
#2	2.486809	24.75217	2.506004	1.213508	25.82982	2.672241	2.573190
#3	2.491312	24.90959	2.511665	1.212516	25.81833	2.682430	2.555898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72150	5.002280	5.212178	4.973523	5.099826	5.068471	4.980273
Stddev	.20511	.047978	.029107	.030143	.010356	.139905	.046008
%RSD	.8296876	.9591179	.5584449	.6060642	.2030685	2.760299	.9238076

#1	24.48866	5.057487	5.179706	4.938876	5.088237	4.908754	4.928541
#2	24.87546	4.978682	5.220906	4.987971	5.103066	5.127326	4.995669
#3	24.80038	4.970671	5.235923	4.993723	5.108174	5.169333	5.016609

Sample Name: CCV01 Acquired: 9/20/2022 15:04:19 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941568	5.274739	5.061608
Stddev	.040866	.007538	.015802
%RSD	.8269925	.1429005	.3122005

#1	4.898856	5.269537	5.056348
#2	4.945550	5.283383	5.049106
#3	4.980297	5.271297	5.079369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.937	46163.00	8052.459	2749.741	3068.945
Stddev	9.750	84.50	43.451	13.449	18.276
%RSD	.3549385	.1830440	.5395974	.4891129	.5955120

#1	2758.153	46259.64	8003.219	2758.927	3089.950
#2	2742.172	46103.05	8068.740	2734.303	3060.200
#3	2740.486	46126.30	8085.417	2755.992	3056.684

Sample Name: LLCCV01 Acquired: 9/20/2022 15:08:14 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0200961	.0422755	.0126608	.0224390	.0521170	.1051097	.1123623
Stddev	.0012115	.0017613	.0014942	.0000435	.0016219	.0072847	.0001532
%RSD	6.028629	4.166258	11.80154	.1939980	3.112112	6.930595	.1363013

#1	.0187025	.0409371	.0112398	.0224095	.0531631	.1129567	.1124108
#2	.0208986	.0416186	.0125240	.0224890	.0502486	.1038104	.1121908
#3	.0206873	.0442709	.0142187	.0224186	.0529392	.0985621	.1124853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068109	.0061784	2.182036	.0110113	.0307633	.0231095	.1095405
Stddev	.0000269	.0000826	.019136	.0001645	.0000646	.0001678	.0008075
%RSD	.3951586	1.336158	.8769962	1.494029	.2098481	.7259827	.7371983

#1	.0068406	.0061852	2.160190	.0111868	.0307258	.0232663	.1087766
#2	.0067882	.0062573	2.190082	.0108605	.0307263	.0231297	.1103856
#3	.0068040	.0060926	2.195836	.0109867	.0308379	.0229326	.1094593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223815	2.096299	.0403771	.0108915	2.042774	.0435765	.0441085
Stddev	.0001784	.024225	.0001928	.0001911	.008951	.0030685	.0005046
%RSD	.7972869	1.155603	.4775072	1.754299	.4381865	7.041594	1.143943

#1	.0223420	2.076194	.0404148	.0110745	2.050839	.0415837	.0443041
#2	.0222261	2.123194	.0405482	.0106933	2.033143	.0420359	.0435354
#3	.0225763	2.089510	.0401682	.0109067	2.044340	.0471101	.0444859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999390	.1212958	.2185921	.0403999	.0435649	.3839820	.0195600
Stddev	.004847	.0054641	.0003323	.0004308	.0013462	.0155523	.0010345
%RSD	.2424298	4.504801	.1519973	1.066418	3.090029	4.050265	5.288714

#1	2.000628	.1177739	.2189740	.0405967	.0420109	.3996728	.0192122
#2	2.003498	.1275904	.2183694	.0406973	.0443136	.3837009	.0187443
#3	1.994044	.1185231	.2184329	.0399059	.0443703	.3685721	.0207236

Sample Name: LLCCV01 Acquired: 9/20/2022 15:08:14 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219629	.0223465	.0218836
Stddev	.0016681	.0008383	.0000409
%RSD	7.595256	3.751236	.1867837

#1	.0234845	.0214900	.0218751
#2	.0222250	.0231653	.0218476
#3	.0201793	.0223840	.0219280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.063	48132.30	8147.944	2968.308	3469.051
Stddev	23.562	93.07	36.590	103.270	8.194
%RSD	.8066243	.1933684	.4490706	3.479081	.2362168

#1	2931.441	48024.83	8154.213	2910.668	3461.734
#2	2937.654	48187.27	8108.624	3087.532	3477.905
#3	2894.093	48184.78	8180.994	2906.725	3467.514

Sample Name: CCB01 Acquired: 9/20/2022 15:12:15 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001473	.0006295	.0000459	.0002285	-.001008	-.008824	.0014342
Stddev	.000844	.0005054	.0004716	.0003122	.000560	.006277	.0004433
%RSD	57.30268	80.29308	1027.861	136.6405	55.53891	71.13760	30.91026

#1	-.001316	.0000609	-.000049	.0000223	-.000381	-.005143	.0012229
#2	-.002385	.0007996	-.000371	.0005877	-.001184	-.005258	.0011361
#3	-.000718	.0010279	.000558	.0000755	-.001458	-.016073	.0019437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0000638	-.009471	-.000033	-.000029	.0005193	-.002455
Stddev	.0000276	.0000255	.008779	.000247	.000059	.0002737	.000680
%RSD	268.5772	39.90224	92.68889	754.9387	200.9309	52.70843	27.71092

#1	-.000018	.0000494	-.017225	-.000263	.000037	.0002409	-.003240
#2	.000011	.0000933	.000060	.000228	-.000075	.0007880	-.002079
#3	.000037	.0000488	-.011249	-.000063	-.000050	.0005289	-.002045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0029420	-.000007	.0001172	-.023408	-.000022	-.000085
Stddev	.000216	.0109210	.000175	.0001848	.002510	.001484	.000154
%RSD	340.7495	371.2151	2607.320	157.6788	10.72264	6792.699	180.5334

#1	-.000235	.0133400	-.000203	.0000121	-.026268	.000826	-.000012
#2	.000179	-.008436	.000049	.0000089	-.022383	-.001735	.000018
#3	-.000133	.003922	.000134	.0003305	-.021573	.000843	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031410	.0000152	-.000164	-.000100	.0007966	-.006070	.0000820
Stddev	.0389764	.0006336	.000049	.000104	.0012013	.006181	.0010005
%RSD	1240.896	4180.500	29.68209	104.2316	150.8083	101.8326	1219.863

#1	.0478631	.0007458	-.000112	-.000035	.0021408	-.000131	.0009340
#2	-.023592	-.000382	-.000172	-.000219	.0004213	-.005610	-.001020
#3	-.014849	-.000318	-.000208	-.000044	-.000172	-.012468	.000332

Sample Name: CCB01 Acquired: 9/20/2022 15:12:15 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014470	.0006938	-.000092
Stddev	.0005892	.0009894	.000062
%RSD	40.72000	142.5953	67.97528

#1	.0020176	.0009487	-.000050
#2	.0014825	-.000398	-.000163
#3	.0008408	.001531	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.052	47903.89	8116.917	3050.665	3730.161
Stddev	252.156	92.14	38.182	82.617	384.693
%RSD	8.184090	.1923416	.4704006	2.708178	10.31305

#1	2899.027	47822.04	8134.845	3092.356	3506.218
#2	2975.256	47885.95	8142.836	3104.129	3509.904
#3	3368.871	48003.68	8073.070	2955.509	4174.362

Sample Name: PB147767BL Acquired: 9/20/2022 15:34:38 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001116	-.000033	-.000622	-.000055	.0000375	-.001126	.0013488
Stddev	.000315	.000447	.000105	.001285	.0006945	.010124	.0001032
%RSD	28.22194	1344.660	16.86773	2333.188	1853.791	899.4540	7.653221

#1	-.001381	.000416	-.000517	-.001367	-.000322	.008309	.0013288
#2	-.000768	-.000478	-.000622	.000001	.000838	-.011821	.0012570
#3	-.001199	-.000037	-.000727	.001201	-.000403	.000134	.0014605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0000607	-.007685	.0000043	.0000459	.0001866	.0013989
Stddev	.0000173	.0000537	.002646	.0002781	.0000218	.0002601	.0037356
%RSD	366.3006	88.45248	34.42552	6505.707	47.51827	139.4202	267.0294

#1	.0000015	.0001222	-.005706	-.000310	.0000691	.0004828	-.002911
#2	.0000234	.0000228	-.006659	.000104	.0000427	.0000813	.003410
#3	-.000011	.0000372	-.010690	.000219	.0000259	-.000004	.003699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.011766	-.000070	.0004182	-.023879	-.001830	-.000014
Stddev	.000398	.009576	.000371	.0002176	.003484	.002204	.000125
%RSD	377.6052	81.39184	533.0573	52.03660	14.59070	120.4876	895.5142

#1	-.000299	-.007272	.000358	.0002032	-.021253	-.004306	.000086
#2	-.000369	-.022763	-.000261	.0006384	-.022552	-.001101	.000027
#3	.000353	-.005262	-.000305	.0004129	-.027831	-.000082	-.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133347	-.007112	-.000846	-.000121	.0005937	-.000681	-.000597
Stddev	.0191033	.000353	.000158	.000120	.0006419	.004006	.000269
%RSD	143.2600	4.969745	18.63166	99.46514	108.1254	587.8410	45.03350

#1	-.005172	-.006785	-.000685	-.000113	-.000143	.002149	-.000764
#2	.032984	-.007487	-.000852	-.000244	.001033	-.005265	-.000741
#3	.012192	-.007063	-.001000	-.000005	.000891	.001072	-.000287

Sample Name: PB147767BL Acquired: 9/20/2022 15:34:38 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006298	.0000226	-.000015
Stddev	.0006821	.0007984	.000042
%RSD	108.3039	3527.996	279.6519

#1	.0004381	.0003768	-.000021
#2	.0000641	.0005827	.000029
#3	.0013874	-.000892	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.093	47624.17	8009.838	2954.561	3520.720
Stddev	23.697	94.87	30.997	119.167	44.045
%RSD	.8270815	.1992005	.3869883	4.033325	1.251029

#1	2889.095	47514.63	7994.988	2901.392	3470.771
#2	2841.714	47678.11	8045.466	2871.233	3537.398
#3	2864.468	47679.78	7989.059	3091.057	3553.990

Sample Name: PB147767BS Acquired: 9/20/2022 15:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7686926	2.012989	.9675367	2.016661	.8181620	2.253179
Stddev	.0067335	.039079	.0186093	.021594	.0056642	.019364
%RSD	.8759731	1.941349	1.923370	1.070784	.6923111	.8593938

#1	.7762512	2.057973	.9889098	2.041150	.8244974	2.231058
#2	.7633350	1.987410	.9549268	2.000350	.8135869	2.261418
#3	.7664915	1.993584	.9587735	2.008484	.8164019	2.267060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332648	.2135353	.1892315	1.167207	.4411653	.2013711
Stddev	.0006704	.0003522	.0034593	.015707	.0015710	.0040442
%RSD	.2874015	.1649353	1.828064	1.345723	.3560927	2.008322

#1	.2325575	.2138919	.1932046	1.149429	.4396160	.2060357
#2	.2333461	.2131877	.1868884	1.179207	.4427570	.1988475
#3	.2338909	.2135262	.1876015	1.172986	.4411228	.1992300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220190	3.215064	.2155804	2.085299	.5045029	.0755406
Stddev	.0026464	.022928	.0022502	.051385	.0093346	.0005198
%RSD	.8217983	.7131328	1.043769	2.464145	1.850255	.6880837

#1	.3249080	3.190365	.2133967	2.031622	.5152088	.0749415
#2	.3197123	3.219156	.2154530	2.090241	.4980673	.0758703
#3	.3214367	3.235670	.2178916	2.134034	.5002325	.0758101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098876	.3375708	.2240145	9.849714	.3185292	.4285932
Stddev	.015139	.0019028	.0003168	.042229	.0007832	.0031624
%RSD	.4885281	.5636849	.1414297	.4287365	.2458790	.7378660

#1	3.115250	.3356383	.2237094	9.801221	.3179391	.4322132
#2	3.095989	.3376316	.2243419	9.878395	.3194178	.4263675
#3	3.085388	.3394425	.2239924	9.869525	.3182307	.4271990

Sample Name: PB147767BS Acquired: 9/20/2022 15:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793226	.2155413	1.039223	5.660199	F -.001473	.2262195
Stddev	.0122659	.0008810	.016735	.102647	.002089	.0018791
%RSD	1.805605	.4087397	1.610355	1.813483	141.8532	.8306581

#1	.6934843	.2148378	1.020871	5.778081	-.003618	.2242669
#2	.6724319	.2152567	1.043157	5.590574	.000555	.2263763
#3	.6720516	.2165295	1.053640	5.611940	-.001355	.2280153

Elem	Sr4077
Units	ppm
Avg	.2107411
Stddev	.0002567
%RSD	.1217935

#1	.2104715
#2	.2107692
#3	.2109826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.553	48057.63	8103.507	2837.528	3481.734
Stddev	23.107	82.35	26.055	2.181	64.169
%RSD	.7944629	.1713518	.3215264	.0768730	1.843019

#1	2881.898	48114.91	8073.613	2836.871	3407.712
#2	2922.920	47963.26	8115.519	2839.962	3521.606
#3	2920.841	48094.72	8121.389	2835.751	3515.885

Sample Name: N4695-01 Acquired: 9/20/2022 15:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INCINERATOR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380624	-.002429	-.000304	.0076867	.0014405	.0124161
Stddev	.0036688	.001768	.000838	.0021504	.0011627	.0055131
%RSD	9.638813	72.80707	275.5114	27.97606	80.71998	44.40324

#1	.0390336	-.004404	.000662	.0061832	.0027721	.0078931
#2	.0340058	-.000993	-.000753	.0067271	.0009228	.0107978
#3	.0411479	-.001889	-.000822	.0101499	.0006265	.0185572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397971	-.000097	-.000023	16.32416	.0020077	.0024811
Stddev	.0005160	.000043	.000033	.08215	.0004487	.0002998
%RSD	1.296574	44.40773	140.9221	.5032709	22.34669	12.08497

#1	.0399299	-.000119	-.000061	16.23031	.0014977	.0022776
#2	.0392277	-.000048	-.000009	16.35913	.0023417	.0023402
#3	.0402337	-.000126	.000000	16.38305	.0021837	.0028254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923492	.0273825	.1891883	5.021253	.0107701	.0002687
Stddev	.0036369	.0055854	.0034307	.129832	.0004211	.0003015
%RSD	3.938247	20.39747	1.813369	2.585653	3.910029	112.2266

#1	.0925452	.0295879	.1852347	4.872644	.0110198	.0005558
#2	.0886182	.0315286	.1909499	5.078446	.0102839	.0002957
#3	.0958841	.0210312	.1913803	5.112669	.0110066	-.000045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	330.6206	.0032779	.9202238	16.45564	.0655697	.0314116
Stddev	3.8506	.0031178	.0010772	.09063	.0003751	.0008435
%RSD	1.164648	95.11733	.1170559	.5507446	.5720281	2.685476

#1	334.7150	.0046996	.9191367	16.41180	.0658803	.0312573
#2	327.0722	.0054314	.9202439	16.39527	.0656757	.0306558
#3	330.0744	-.000297	.9212908	16.55985	.0651530	.0323216

Sample Name: N4695-01 Acquired: 9/20/2022 15:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INCINERATOR- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004915	.0004710	.5196293	F 10.07926	F 10.98478	.0145636
Stddev	.0006475	.0007202	.0152244	.02883	.21968	.0005324
%RSD	131.7421	152.9051	2.929856	.2860442	1.999882	3.655800

#1	.0002524	.0013010	.5022071	10.09439	10.87067	.0139996
#2	-.000002	.0001020	.5303736	10.04601	10.84563	.0146338
#3	.001224	.0000101	.5263071	10.09737	11.23804	.0150575

Elem	Sr4077
Units	ppm
Avg	.0292779
Stddev	.0006201
%RSD	2.118159

#1	.0285624
#2	.0296108
#3	.0296606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.193	43546.80	7901.265	2665.761	3086.302
Stddev	208.472	111.80	38.255	4.957	243.220
%RSD	7.596837	.2567318	.4841616	.1859480	7.880634

#1	2661.495	43534.92	7869.909	2668.214	2992.359
#2	2981.326	43664.07	7889.998	2669.013	3362.484
#3	2589.758	43441.42	7943.888	2660.056	2904.065

Sample Name: N4697-02 Acquired: 9/20/2022 15:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028741	-.002972	.0163424	.0026420	-.000450	.1280331	.3043248
Stddev	.0003393	.000580	.0008413	.0012176	.000531	.0044390	.0039534
%RSD	11.80644	19.50432	5.148240	46.08493	117.9047	3.467049	1.299058

#1	.0025060	-.002372	.0154126	.0034655	-.000924	.1289208	.2998548
#2	.0031744	-.003013	.0165631	.0032172	-.000551	.1319610	.3073619
#3	.0029419	-.003529	.0170513	.0012434	.000124	.1232173	.3057578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0002782	8.522423	.0030058	.0059915	.0016137	4.666044
Stddev	.0000296	.0000726	.154593	.0002922	.0000980	.0002530	.070907
%RSD	119.0810	26.09874	1.813962	9.720194	1.635253	15.67547	1.519632

#1	.0000444	.0001943	8.345549	.0026810	.0058804	.0016516	4.584638
#2	-.000009	.0003193	8.589981	.0030893	.0060653	.0013439	4.699164
#3	.000039	.0003209	8.631739	.0032471	.0060289	.0018455	4.714332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737391	.6296233	.0106397	-.000125	341.1977	.0015956	.2004237
Stddev	.0114104	.0181232	.0001720	.000129	2.3360	.0032167	.0004426
%RSD	1.988775	2.878411	1.616850	103.1731	.6846357	201.6024	.2208499

#1	.5612052	.6123791	.0106797	.000010	338.5900	.0048948	.2003924
#2	.5764883	.6279777	.0104513	-.000137	343.0988	-.001532	.1999976
#3	.5835237	.6485132	.0107883	-.000247	341.9044	.001424	.2008812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710367	.0661294	-.000597	.0010126	.0009373	.5529562	.0049742
Stddev	.020790	.0014219	.000110	.0004146	.0007451	.0122658	.0011884
%RSD	1.215556	2.150216	18.34006	40.94501	79.49451	2.218223	23.89162

#1	1.698548	.0649197	-.000473	.0010987	.0000988	.5388393	.0050486
#2	1.734373	.0657729	-.000640	.0013775	.0011898	.5610068	.0061236
#3	1.698180	.0676957	-.000679	.0005617	.0015233	.5590225	.0037503

Sample Name: N4697-02 Acquired: 9/20/2022 15:46:22 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-22-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5512801	.0082665	.0741201
Stddev	.0026663	.0012162	.0004157
%RSD	.4836485	14.71278	.5608589

#1	.5484298	.0068845	.0736409
#2	.5537131	.0087413	.0743358
#3	.5516975	.0091737	.0743837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.746	43718.30	7920.845	2659.275	3009.595
Stddev	28.608	103.77	55.728	16.388	32.281
%RSD	1.064399	.2373542	.7035556	.6162438	1.072608

#1	2675.130	43622.12	7983.189	2643.085	2992.141
#2	2720.494	43704.51	7903.474	2658.885	3046.845
#3	2667.614	43828.27	7875.872	2675.854	2989.798

Sample Name: N4697-04 Acquired: 9/20/2022 15:50:27 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-23-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001794	-.002312	-.000224	.0023778	.0002883	.1628021	.2065832
Stddev	.000422	.000290	.000677	.0017246	.0004498	.0046714	.0011654
%RSD	23.51970	12.53767	301.9634	72.52726	155.9971	2.869383	.5641102

#1	-.002268	-.001980	-.000850	.0008121	-.000226	.1578133	.2053496
#2	-.001459	-.002517	.000495	.0020950	.000484	.1635199	.2067347
#3	-.001656	-.002438	-.000317	.0042263	.000607	.1670730	.2076655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000012	1.815306	.0029647	.0007339	.0010811	.0573962
Stddev	.000038	.000083	.030186	.0002060	.0002446	.0002579	.0095234
%RSD	81.68574	689.1957	1.662872	6.948713	33.33265	23.85677	16.59241

#1	-.000078	.000081	1.781237	.0030745	.0009978	.0008054	.0681984
#2	-.000004	-.000039	1.838718	.0030925	.0006893	.0013165	.0537779
#3	-.000057	-.000079	1.825963	.0027270	.0005147	.0011213	.0502121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199465	.1950646	.0011056	-.000275	343.7729	-.000444	.1605190
Stddev	.0002490	.0061230	.0002282	.000106	2.1192	.000157	.0020204
%RSD	1.248313	3.138974	20.64417	38.31811	.6164437	35.26728	1.258664

#1	.0197533	.1988689	.0013237	-.000375	344.1823	-.000264	.1602870
#2	.0198587	.1880014	.0008684	-.000165	345.6575	-.000520	.1626455
#3	.0202275	.1983235	.0011245	-.000286	341.4789	-.000548	.1586247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9035626	.0550316	-.000683	.0008452	.0003960	.3650414	.0050033
Stddev	.0234242	.0014539	.000175	.0005848	.0008359	.0081701	.0015107
%RSD	2.592429	2.641980	25.56850	69.18372	211.0933	2.238141	30.19346

#1	.9305262	.0534418	-.000592	.0003284	-.000549	.3740978	.0066309
#2	.8882315	.0562938	-.000573	.0014800	.001038	.3582245	.0047327
#3	.8919302	.0553592	-.000884	.0007273	.000699	.3628019	.0036462

Sample Name: N4697-04 Acquired: 9/20/2022 15:50:27 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-23-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6872029	.0079048	.0126388
Stddev	.0611097	.0004943	.0000733
%RSD	8.892530	6.252907	.5798412

#1	.6460418	.0074256	.0126012
#2	.7574193	.0084129	.0127232
#3	.6581475	.0078760	.0125919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.270	43550.22	7954.710	2690.782	2962.661
Stddev	52.197	189.11	91.320	34.050	61.088
%RSD	1.982969	.4342308	1.147997	1.265420	2.061943

#1	2691.834	43483.63	8047.695	2652.078	3031.923
#2	2610.462	43403.41	7865.152	2704.139	2939.602
#3	2594.513	43763.62	7951.282	2716.127	2916.458

Sample Name: N4697-06 Acquired: 9/20/2022 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002690	-.002601	.0000827	.0047347	-.000134	.1723444	.3024711
Stddev	.000957	.000570	.0002928	.0010891	.000786	.0078320	.0024193
%RSD	35.57647	21.92142	354.2303	23.00210	588.1041	4.544362	.7998494

#1	-.003782	-.003255	.0000004	.0059923	-.001024	.1658021	.3012403
#2	-.001998	-.002341	.0004078	.0041015	.000464	.1702084	.3009147
#3	-.002289	-.002207	-.000160	.0041103	.000159	.1810228	.3052584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000013	2.077783	.0029027	.0006669	.0013067	.0158345
Stddev	.000014	.000094	.044234	.0001541	.0001826	.0003178	.0022611
%RSD	345.9620	711.8270	2.128914	5.309700	27.37793	24.31765	14.27947

#1	.000008	-.000013	2.040601	.0028427	.0007263	.0013000	.0177925
#2	-.000001	-.000107	2.066046	.0030779	.0004620	.0009923	.0133598
#3	-.000020	.000080	2.126702	.0027877	.0008124	.0016278	.0163513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523777	.3898695	.0008526	.0001446	358.5313	-.001712	.2064407
Stddev	.0017203	.0175795	.0000408	.0002299	1.1723	.001535	.0004602
%RSD	1.128982	4.509084	4.787332	159.0304	.3269758	89.67638	.2229011

#1	.1526818	.3971395	.0008071	.0000449	359.6118	-.000168	.2069475
#2	.1505256	.3698211	.0008649	.0004075	358.6973	-.003237	.2060491
#3	.1539257	.4026480	.0008859	-.000019	357.2848	-.001730	.2063256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336814	.0750070	-.000633	.0005593	.0003847	.3482899	.0042192
Stddev	.004012	.0017220	.000071	.0005989	.0002465	.0185278	.0005356
%RSD	.3000884	2.295824	11.27856	107.0824	64.07453	5.319662	12.69421

#1	1.334025	.0762208	-.000578	.0002734	.0001504	.3695287	.0046134
#2	1.335006	.0730361	-.000608	.0001570	.0003619	.3354423	.0044349
#3	1.341412	.0757640	-.000714	.0012476	.0006417	.3398986	.0036094

Sample Name: N4697-06 Acquired: 9/20/2022 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8973014	.0094175	.0149840
Stddev	.0027284	.0014458	.0001211
%RSD	.3040657	15.35210	.8084465

#1	.8965168	.0088147	.0150569
#2	.9003361	.0083707	.0148442
#3	.8950513	.0110672	.0150509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.579	43418.46	7799.903	2647.791	3052.116
Stddev	53.940	102.61	46.743	16.063	61.982
%RSD	1.983391	.2363312	.5992777	.6066506	2.030794

#1	2678.333	43299.98	7833.940	2644.221	3007.086
#2	2699.783	43476.93	7819.161	2633.813	3026.454
#3	2780.619	43478.47	7746.608	2665.338	3122.808

Sample Name: N4697-08 Acquired: 9/20/2022 15:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003550	-.002349	.0002898	.0031669	-.000203	.0982024	.2418559
Stddev	.000811	.001004	.0008370	.0015289	.000759	.0025446	.0013994
%RSD	22.85037	42.72248	288.8569	48.27805	372.9779	2.591165	.5785921

#1	-.003329	-.003440	.0004758	.0014792	.000127	.0960094	.2405967
#2	-.004449	-.001466	.0010182	.0035620	-.001071	.0976052	.2433624
#3	-.002872	-.002140	-.000625	.0044594	.000335	.1009924	.2416085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	-.000025	1.378908	.0020798	.0014256	.0087079	.0226005
Stddev	.0000121	.000025	.022371	.0000498	.0000706	.0005030	.0010676
%RSD	54.15303	99.90679	1.622387	2.392242	4.950747	5.775916	4.723727

#1	.0000358	-.000051	1.364960	.0021352	.0014513	.0090297	.0220746
#2	.0000185	-.000021	1.404712	.0020388	.0013458	.0081283	.0238290
#3	.0000126	-.000002	1.367053	.0020655	.0014798	.0089658	.0218979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321007	.5210146	.0008437	.0003398	346.1018	-.000445	.1514618
Stddev	.0005616	.0047092	.0002367	.0003395	1.4210	.002170	.0010870
%RSD	1.749361	.9038454	28.05174	99.91671	.4105708	487.2214	.7176958

#1	.0320116	.5260008	.0008692	.0002620	345.6737	.002048	.1506817
#2	.0327016	.5166428	.0010666	.0000459	347.6876	-.001476	.1510003
#3	.0315891	.5204002	.0005953	.0007115	344.9441	-.001908	.1527035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8479775	.0506966	-.000788	.0009542	.0002420	.2466472	.0069820
Stddev	.0364013	.0008910	.000048	.0001605	.0003035	.0048333	.0011238
%RSD	4.292724	1.757546	6.120039	16.81460	125.4113	1.959586	16.09612

#1	.8371589	.0496714	-.000735	.0008044	.0005909	.2421648	.0065667
#2	.8182118	.0511336	-.000799	.0011235	.0000966	.2517679	.0061249
#3	.8885617	.0512847	-.000829	.0009348	.0000386	.2460090	.0082544

Sample Name: N4697-08 Acquired: 9/20/2022 15:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5461699	.0083880	.0111148
Stddev	.0076562	.0004928	.0000979
%RSD	1.401797	5.874834	.8808262

#1	.5376713	.0086568	.0112029
#2	.5483101	.0086880	.0111322
#3	.5525283	.0078193	.0110094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.241	43500.27	7902.298	2662.946	3155.724
Stddev	190.272	72.30	33.548	24.026	219.338
%RSD	6.777899	.1662077	.4245340	.9022405	6.950484

#1	2691.831	43484.66	7908.510	2636.273	3025.767
#2	3026.853	43437.04	7866.078	2682.890	3408.965
#3	2703.040	43579.09	7932.306	2669.675	3032.440

Sample Name: N4653-01 Acquired: 9/20/2022 16:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.1231424	.0181789	1.837858	.0135605	.0017802	98.09966
Stddev	.0022755	.0013083	.049280	.0002798	.0021516	.20065
%RSD	1.847888	7.196972	2.681384	2.063213	120.8646	.2045321

#1	.1252570	.0169598	1.823223	.0132773	.0037007	97.93948
#2	.1207344	.0195612	1.797553	.0138367	-.000545	98.32472
#3	.1234358	.0180158	1.892798	.0135674	.002185	98.03478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475727	.0048057	.0122423	50.09613	.2801057	.0974231
Stddev	.002611	.0001293	.0010151	.15896	.0002852	.0036102
%RSD	.1769124	2.690248	8.292022	.3173072	.1018209	3.705667

#1	1.474083	.0049383	.0117410	49.93049	.2803804	.0954343
#2	1.478737	.0047988	.0115754	50.24743	.2801257	.0952447
#3	1.474359	.0046800	.0134106	50.11046	.2798110	.1015904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3519888	225.6821	3.002431	24.39850	.2036807	.0008450
Stddev	.0089630	1.7600	.009875	.11854	.0072514	.0002176
%RSD	2.546385	.7798668	.3288931	.4858581	3.560154	25.75159

#1	.3418145	223.9704	2.992363	24.32373	.1993786	.0007631
#2	.3554330	225.5890	3.012101	24.53517	.1996107	.0006801
#3	.3587188	227.4868	3.002829	24.33658	.2120528	.0010916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767715	.4679371	.8527081	9.357840	.3770932	.0049437
Stddev	.021351	.0052571	.0073400	.003883	.0039939	.0001014
%RSD	1.207848	1.123455	.8607887	.0414996	1.059142	2.051357

#1	1.767811	.4637284	.8609425	9.353356	.3732016	.0048472
#2	1.746317	.4738298	.8503293	9.360027	.3768958	.0049345
#3	1.789019	.4662531	.8468524	9.360136	.3811822	.0050494

Sample Name: N4653-01 Acquired: 9/20/2022 16:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356067	2.608562	F 11.93058	F 10.20023	2.446509	.1306423
Stddev	.0016664	.003600	.09102	.28567	.129689	.0014399
%RSD	4.680035	.1380055	.7629429	2.800624	5.300978	1.102196

#1	.0354488	2.604407	11.83139	10.32720	2.368773	.1318893
#2	.0340249	2.610743	12.01028	9.87308	2.374530	.1309713
#3	.0373465	2.610536	11.95008	10.40040	2.596224	.1290664

Elem	Sr4077
Units	ppm
Avg	-.028997
Stddev	.001948
%RSD	6.717810

#1	-.027055
#2	-.028986
#3	-.030951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.834	59477.79	10679.83	3719.951	3084.157
Stddev	3.670	96.47	64.04	31.562	78.774
%RSD	.1025461	.1622031	.5996122	.8484443	2.554146

#1	3582.478	59372.61	10633.30	3684.997	3073.462
#2	3578.885	59562.15	10653.33	3728.494	3167.731
#3	3575.138	59498.61	10752.87	3746.362	3011.277

Sample Name: N4653-02 Acquired: 9/20/2022 16:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001443	-.003272	.0162998	.0026654	-.001200	.6225681	.1785211
Stddev	.001000	.000529	.0007052	.0010561	.001159	.0051744	.0013502
%RSD	69.28717	16.18092	4.326550	39.62187	96.54200	.8311364	.7562970

#1	-.002468	-.002933	.0169490	.0019968	-.002416	.6246975	.1769624
#2	-.000471	-.003882	.0164010	.0038829	-.000110	.6166687	.1792762
#3	-.001390	-.003001	.0155495	.0021165	-.001074	.6263380	.1793248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000976	10.08431	.0028561	.0001025	.0177586	.5553323
Stddev	.000027	.0000806	.15325	.0002999	.0000791	.0001395	.0047623
%RSD	86.76722	82.52685	1.519661	10.49914	77.14636	.7856646	.8575523

#1	-.000000	.0000062	9.90850	.0025099	.0000949	.0176019	.5591736
#2	-.000043	.0001283	10.15482	.0030279	.0000275	.0178695	.5500039
#3	-.000050	.0001584	10.18961	.0030306	.0001851	.0178042	.5568194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581047	.8991776	.0014030	-.000262	312.7962	.0031259	.0616734
Stddev	.0018426	.0335477	.0003969	.000058	4.9996	.0019723	.0005395
%RSD	1.165425	3.730933	28.28735	22.29001	1.598372	63.09357	.8747841

#1	.1560254	.8656171	.0018594	-.000229	307.0271	.0009766	.0617030
#2	.1587540	.8992034	.0011386	-.000228	315.4952	.0035486	.0611197
#3	.1595348	.9327125	.0012111	-.000330	315.8663	.0048525	.0621975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599152	.0067080	-.000610	.0002574	.0222950	1.647082	.1448387
Stddev	.031208	.0005202	.000164	.0003160	.0009177	.057015	.0010107
%RSD	1.951505	7.754683	26.90949	122.7968	4.116365	3.461589	.6978306

#1	1.633337	.0070786	-.000473	-.000104	.0215819	1.712299	.1436729
#2	1.572188	.0069320	-.000565	.000394	.0233304	1.606676	.1454695
#3	1.591930	.0061133	-.000792	.000482	.0219726	1.622271	.1453736

Sample Name: N4653-02 Acquired: 9/20/2022 16:12:41 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CAR-1948 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1879024	.0075257	.0488964
Stddev	.0030060	.0008106	.0002526
%RSD	1.599767	10.77148	.5166549

#1	.1859253	.0066158	.0486052
#2	.1864202	.0077901	.0490576
#3	.1913616	.0081710	.0490263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.103	43372.03	7795.754	2683.413	2998.662
Stddev	11.817	91.68	15.053	94.980	12.072
%RSD	.4428969	.2113828	.1930898	3.539534	.4025796

#1	2655.123	43279.45	7813.136	2625.873	2987.277
#2	2678.236	43462.79	7787.063	2793.041	3011.320
#3	2670.950	43373.86	7787.064	2631.324	2997.390

Sample Name: N4648-02 Acquired: 9/20/2022 16:17:55 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016727	.0001120	.0044431	.0013673	.0000801	.1524222	.0216832
Stddev	.0008316	.0005785	.0007577	.0013909	.0007577	.0047426	.0003499
%RSD	49.71311	516.3086	17.05358	101.7262	945.4061	3.111470	1.613608

#1	.0007696	-.000076	.0039678	.0007674	-.000765	.1577082	.0213081
#2	.0018417	-.000349	.0053168	.0003770	.000308	.1485399	.0217408
#3	.0024068	.000761	.0040445	.0029575	.000698	.1510186	.0220007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	.0001376	12.28059	.0015785	.0001598	.0026588	.5907509
Stddev	.0000168	.0000289	.09184	.0001154	.0000308	.0001535	.0138868
%RSD	132.3130	20.99734	.7478676	7.311547	19.24085	5.775190	2.350707

#1	.0000174	.0001185	12.17467	.0015627	.0001631	.0025380	.5820233
#2	-.000006	.0001708	12.32901	.0014718	.0001888	.0028316	.5834649
#3	.000027	.0001234	12.33810	.0017010	.0001276	.0026067	.6067644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507687	1.206439	.0014036	.0002506	15.27814	.0027427	.0439377
Stddev	.0007555	.014982	.0003119	.0000763	.07768	.0027301	.0002672
%RSD	1.488116	1.241824	22.22169	30.45200	.5084090	99.54155	.6081400

#1	.0500030	1.191845	.0010657	.0001632	15.32101	.0023092	.0437980
#2	.0507895	1.221780	.0014648	.0003042	15.18847	.0002552	.0437694
#3	.0515136	1.205693	.0016804	.0002844	15.32492	.0056636	.0442459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815874	.0145325	.0001713	-.000119	.0056594	1.450515	.0837940
Stddev	.034044	.0004133	.0001506	.000148	.0015002	.027506	.0058569
%RSD	1.874792	2.843799	87.89015	124.8631	26.50753	1.896280	6.989660

#1	1.804557	.0149858	.0000123	-.000193	.0041743	1.440724	.0770324
#2	1.788929	.0144352	.0003117	.000052	.0056298	1.429244	.0870585
#3	1.854135	.0141766	.0001899	-.000214	.0071742	1.481577	.0872912

Sample Name: N4648-02 Acquired: 9/20/2022 16:17:55 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N48854-1040 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.633264	.0082734	.0500099
Stddev	.352059	.0002698	.0000855
%RSD	9.689891	3.261509	.1709441

#1	3.226796	.0085637	.0500167
#2	3.842301	.0082265	.0499212
#3	3.830694	.0080301	.0500918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.704	46825.79	7880.519	2895.464	3536.120
Stddev	287.077	153.30	29.803	88.442	352.040
%RSD	9.768844	.3273887	.3781852	3.054502	9.955535

#1	3270.191	46653.43	7902.351	2798.668	3942.565
#2	2773.811	46946.93	7846.565	2972.056	3338.716
#3	2772.109	46877.00	7892.640	2915.669	3327.079

Sample Name: CCV02 Acquired: 9/20/2022 16:25:44 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055445	4.959678	4.943037	5.110772	5.064021	9.929730	10.47248
Stddev	.037197	.020773	.022732	.024774	.017902	.168906	.10820
%RSD	.7357788	.4188450	.4598819	.4847428	.3535142	1.701015	1.033194

#1	5.030358	4.946628	4.933879	5.099782	5.052794	9.734718	10.36363
#2	5.037795	4.948773	4.926312	5.093393	5.054603	10.02461	10.47380
#3	5.098181	4.983633	4.968920	5.139139	5.084666	10.02986	10.58002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491620	2.434411	26.14143	1.037199	2.466960	1.250528	5.157386
Stddev	.0037001	.012549	.63237	.004730	.013804	.002449	.046391
%RSD	1.485008	.5154654	2.419048	.4560116	.5595361	.1958772	.8995128

#1	.2449206	2.429496	25.41525	1.033201	2.459943	1.249679	5.104686
#2	.2508372	2.425064	26.43817	1.042420	2.458075	1.248616	5.192052
#3	.2517282	2.448673	26.57086	1.035975	2.482863	1.253289	5.175422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430663	24.30384	2.446561	1.197688	25.50795	2.652195	2.552548
Stddev	.045625	.48729	.013345	.002046	.10032	.059218	.009648
%RSD	1.877049	2.004985	.5454669	.1708344	.3932951	2.232775	.3779824

#1	2.377994	23.74578	2.441195	1.199852	25.40547	2.584255	2.541438
#2	2.455931	24.64512	2.436735	1.195785	25.51242	2.679473	2.558826
#3	2.458063	24.52062	2.461755	1.197426	25.60597	2.692858	2.557379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54804	4.943872	5.166873	4.888065	5.033733	5.045233	4.930410
Stddev	.03719	.071517	.020919	.023526	.090756	.058722	.032443
%RSD	.1514850	1.446579	.4048690	.4812879	1.802963	1.163914	.6580166

#1	24.52208	4.861878	5.152354	4.876620	4.929527	4.989349	4.913532
#2	24.53140	4.976362	5.157415	4.872453	5.076207	5.039916	4.909886
#3	24.59065	4.993377	5.190851	4.915124	5.095463	5.106432	4.967813

Sample Name: CCV02 Acquired: 9/20/2022 16:25:44 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.871239	5.318028	4.964772
Stddev	.039766	.097213	.065637
%RSD	.8163431	1.827985	1.322048

#1	4.853712	5.208654	4.889011
#2	4.843247	5.350843	5.000823
#3	4.916758	5.394586	5.004482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.037	45458.94	7944.441	2689.036	3075.690
Stddev	11.037	119.02	131.220	9.146	18.764
%RSD	.4036790	.2618140	1.651722	.3401094	.6100794

#1	2738.136	45536.64	8095.681	2699.581	3082.507
#2	2742.438	45321.92	7860.848	2684.249	3090.092
#3	2721.538	45518.26	7876.793	2683.277	3054.470

Sample Name: CCB02 Acquired: 9/20/2022 16:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002957	.0010455	.0007894	.0017865	-.000841	-.000475	.0016506
Stddev	.0010272	.0005549	.0004478	.0006071	.001043	.003558	.0000475
%RSD	347.4417	53.07834	56.73079	33.98434	123.9922	749.0616	2.879303

#1	.0010369	.0008940	.0012087	.0021793	-.000056	.001141	.0016907
#2	-.000877	.0005820	.0003177	.0010872	-.002025	-.004554	.0015981
#3	.000727	.0016604	.0008418	.0020930	-.000442	.001987	.0016628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000032	-.011850	-.000211	.0000500	.0000589	.0045459
Stddev	.0000346	.000035	.006763	.000162	.0002315	.0002208	.0016477
%RSD	396.3315	108.2887	57.06991	76.85576	463.2351	374.6936	36.24537

#1	-.000007	-.000042	-.009254	-.000125	.0002847	.0000539	.0049281
#2	.000048	-.000061	-.019526	-.000110	.0000434	.0002822	.0059689
#3	-.000015	.000007	-.006770	-.000398	-.000178	-.000159	.0027407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000134	.0000885	.0000166	-.003576	-.000382	-.000184
Stddev	.000361	.023084	.0003506	.0001409	.005705	.002926	.000115
%RSD	124435.4	17254.14	395.8788	846.9071	159.5430	766.8249	62.19165

#1	-.000318	.016063	-.000170	-.000013	.002760	.001075	-.000075
#2	.000392	-.026566	.000488	.000170	-.008307	-.003749	-.000174
#3	-.000074	.010102	-.000052	-.000107	-.005180	.001530	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066326	.0135721	.0019969	-.000065	.0006205	.0112947	-.000717
Stddev	.0312237	.0005072	.0008295	.000595	.0004318	.0124928	.000999
%RSD	470.7633	3.736690	41.53844	910.0576	69.57926	110.6077	139.3115

#1	-.012449	.0131065	.0028380	-.000721	.0006375	.0249565	-.000538
#2	-.010319	.0141125	.0019732	.000082	.0001805	.0084750	.000180
#3	.042666	.0134973	.0011795	.000442	.0010436	.0004527	-.001794

Sample Name: CCB02 Acquired: 9/20/2022 16:29:39 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009060	.0033816	-.000064
Stddev	.0002687	.0010715	.000061
%RSD	29.65676	31.68651	95.77773

#1	.0006141	.0044180	-.000033
#2	.0011429	.0034487	-.000024
#3	.0009610	.0022781	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.543	46777.59	7763.801	2914.812	3464.420
Stddev	89.099	202.41	44.328	96.111	42.622
%RSD	3.115855	.4327136	.5709524	3.297321	1.230264

#1	2836.915	46596.28	7796.859	2829.675	3513.617
#2	2783.939	46740.49	7713.429	2895.729	3438.645
#3	2957.774	46995.98	7781.113	3019.033	3440.999

Sample Name: N4648-02DUP Acquired: 9/20/2022 16:33:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033358	.0007664	.0045814	.0008312	-.001512	.1469985	.0217466
Stddev	.0014408	.0006749	.0003701	.0021396	.000778	.0077501	.0000327
%RSD	43.19224	88.06051	8.078552	257.4010	51.40897	5.272241	.1504335

#1	.0017907	.0010056	.0041593	.0024513	-.000696	.1539528	.0217257
#2	.0046425	.0012892	.0047345	-.001594	-.001597	.1483992	.0217843
#3	.0035740	.0000045	.0048503	.001637	-.002244	.1386436	.0217298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	-.000009	12.25371	.0016676	.0002255	.0023158	.5968845
Stddev	.0000098	.000042	.14673	.0001539	.0002175	.0001296	.0113727
%RSD	20.73585	460.3491	1.197398	9.227334	96.47045	5.594681	1.905341

#1	.0000385	-.000027	12.14568	.0018452	.0000161	.0023976	.5849752
#2	.0000577	.000039	12.19469	.0015829	.0004503	.0021664	.5980472
#3	.0000450	-.000038	12.42075	.0015746	.0002101	.0023833	.6076312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506742	1.220814	.0011902	.0002379	15.35980	.0002408	.0434420
Stddev	.0009301	.015249	.0000580	.0004832	.07544	.0004862	.0003250
%RSD	1.835468	1.249123	4.873142	203.1599	.4911509	201.8788	.7480563

#1	.0503772	1.204379	.0011770	.0001389	15.28025	-.000141	.0432430
#2	.0517165	1.223557	.0011399	-.000188	15.36882	.000076	.0438170
#3	.0499288	1.234506	.0012536	.000763	15.43032	.000788	.0432661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825719	.0239734	.0009520	.0000449	.0058556	1.464650	.0789210
Stddev	.058169	.0008037	.0001807	.0008622	.0006864	.026922	.0031967
%RSD	3.186095	3.352233	18.97915	1921.591	11.72252	1.838109	4.050458

#1	1.781404	.0233536	.0011400	.0005087	.0053924	1.436716	.0802866
#2	1.891589	.0248814	.0007796	-.000950	.0066442	1.490431	.0752684
#3	1.804164	.0236853	.0009364	.000576	.0055301	1.466803	.0812081

Sample Name: N4648-02DUP Acquired: 9/20/2022 16:33:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.354969	.0063305	.0500679
Stddev	.110937	.0005461	.0004556
%RSD	3.306661	8.626826	.9100326

#1	3.440380	.0061930	.0505935
#2	3.229584	.0058664	.0498255
#3	3.394942	.0069323	.0497847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.258	46555.35	7947.378	2844.947	3393.015
Stddev	32.743	206.24	59.194	40.430	84.799
%RSD	1.123544	.4430031	.7448243	1.421110	2.499217

#1	2950.857	46387.55	7942.020	2801.113	3347.027
#2	2887.742	46785.60	8009.069	2880.774	3490.873
#3	2904.177	46492.90	7891.045	2852.954	3341.144

Sample Name: N4648-02LX5 Acquired: 9/20/2022 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	-.000265	.0008778	.0015398	-.000538	-.000820	.0299774	.0057956
Stddev	.001043	.0001433	.0008438	.001374	.000652	.0054295	.0002905
%RSD	393.9889	16.32876	54.80136	255.2591	79.51195	18.11184	5.012910

#1	.000848	.0009531	.0024419	-.001001	-.001050	.0352982	.0059309
#2	-.000422	.0007125	.0007699	.001007	-.001325	.0244454	.0054620
#3	-.001220	.0009678	.0014075	-.001622	-.000084	.0301887	.0059937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	-.000045	2.434738	.0004524	-.000073	.0005496	.1219033
Stddev	.0000216	.000051	.033364	.0001069	.000084	.0002403	.0011333
%RSD	175.5971	113.2670	1.370315	23.63535	114.9551	43.71326	.9296511

#1	-.000012	-.000103	2.397108	.0004981	-.000157	.0003342	.1209770
#2	.000018	-.000023	2.460701	.0003302	.000012	.0005060	.1215660
#3	.000030	-.000009	2.446407	.0005289	-.000075	.0008087	.1231670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101432	.2583262	.0006902	.0002012	3.201379	-.000058	.0085601
Stddev	.0004274	.0141248	.0000327	.0002231	.009803	.001274	.0001067
%RSD	4.213767	5.467827	4.735723	110.8742	.3061977	2179.856	1.246976

#1	.0100706	.2457835	.0006735	.0000346	3.190175	-.001066	.0085151
#2	.0097568	.2736265	.0007278	.0001145	3.208374	.001373	.0084832
#3	.0106023	.2555688	.0006691	.0004547	3.205588	-.000482	.0086819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025541	.0026137	-.000398	.0003295	.0028694	.3183989	.0138049
Stddev	.0260495	.0009293	.000241	.0004634	.0003726	.0061689	.0012719
%RSD	6.471055	35.55516	60.70130	140.6290	12.98504	1.937468	9.213541

#1	.3746384	.0026243	-.000673	.0003036	.0029726	.3123773	.0146007
#2	.4262130	.0016792	-.000300	.0008053	.0031794	.3247052	.0144759
#3	.4068109	.0035377	-.000221	-.000120	.0024560	.3181142	.0123379

Sample Name: N4648-02LX5 Acquired: 9/20/2022 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6433926	.0048829	.0109726
Stddev	.0057613	.0009304	.0002056
%RSD	.8954612	19.05343	1.873812

#1	.6419230	.0053770	.0111985
#2	.6385084	.0038097	.0109230
#3	.6497464	.0054618	.0107964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.719	46709.98	7767.875	2883.964	3457.283
Stddev	16.575	67.79	34.293	102.749	7.047
%RSD	.5741935	.1451378	.4414769	3.562753	.2038362

#1	2872.291	46732.67	7792.024	3001.696	3451.194
#2	2883.041	46633.75	7728.622	2812.387	3465.003
#3	2904.824	46763.51	7782.977	2837.807	3455.653

Sample Name: N4648-02MS Acquired: 9/20/2022 16:41:40 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711764	1.973226	.9556477	2.012758	.8056552	2.144622	.2459088
Stddev	.0138348	.032216	.0154817	.027000	.0088180	.024249	.0026965
%RSD	1.793986	1.632632	1.620026	1.341459	1.094509	1.130679	1.096548

#1	.7552239	1.936103	.9377902	1.981742	.7960021	2.141692	.2455475
#2	.7784192	1.989713	.9638578	2.025528	.8076764	2.170203	.2487677
#3	.7798863	1.993860	.9652951	2.031005	.8132871	2.121971	.2434111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059593	.1865032	13.01479	.4265163	.1985085	.3144501	3.645644
Stddev	.0012137	.0022740	.14273	.0010484	.0022139	.0026100	.035892
%RSD	.5892946	1.219265	1.096679	.2458104	1.115262	.8300067	.9845231

#1	.2059984	.1838775	12.89246	.4262107	.1959587	.3114486	3.605718
#2	.2071529	.1878180	13.17161	.4256546	.1996250	.3161861	3.655980
#3	.2047265	.1878141	12.98031	.4276836	.1999418	.3157155	3.675234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534770	3.196279	.4964384	.0710742	18.18014	.3367479	.2550109
Stddev	.0019433	.047845	.0062147	.0005428	.08062	.0038010	.0013494
%RSD	.7666609	1.496908	1.251866	.7637612	.4434352	1.128742	.5291565

#1	.2520014	3.152188	.4892633	.0709545	18.15678	.3338275	.2540947
#2	.2556788	3.189495	.5001333	.0716669	18.26986	.3410456	.2565605
#3	.2527507	3.247154	.4999186	.0706012	18.11379	.3353707	.2543776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19291	.3336602	.4243316	.6695221	.2169610	2.607310	5.906689
Stddev	.04263	.0026284	.0059348	.0092593	.0025918	.010396	.084658
%RSD	.3809070	.7877476	1.398618	1.382973	1.194599	.3987139	1.433253

#1	11.21581	.3335011	.4174884	.6589654	.2161573	2.595817	5.809486
#2	11.21920	.3363645	.4274369	.6733333	.2198594	2.616057	5.946312
#3	11.14372	.3311149	.4280694	.6762675	.2148662	2.610055	5.964270

Sample Name: N4648-02MS Acquired: 9/20/2022 16:41:40 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040M Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.292723	.2348898	.2503097
Stddev	.051904	.0030041	.0025845
%RSD	1.576340	1.278954	1.032534

#1	3.232870	.2354541	.2497188
#2	3.319956	.2375717	.2531386
#3	3.325344	.2316435	.2480718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.038	46750.16	7854.392	2737.247	3291.210
Stddev	34.207	144.39	67.854	2.667	45.744
%RSD	1.229554	.3088452	.8638947	.0974225	1.389895

#1	2821.337	46603.33	7820.286	2734.257	3343.928
#2	2765.816	46755.19	7810.358	2738.107	3267.711
#3	2758.959	46891.97	7932.533	2739.378	3261.992

Sample Name: N4648-02MSD Acquired: 9/20/2022 16:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695624	1.979733	.9568182	2.015390	.8068315	2.189541	.2491860
Stddev	.0129107	.045346	.0229419	.039071	.0110470	.017253	.0017135
%RSD	1.677666	2.290514	2.397726	1.938643	1.369182	.7879671	.6876359

#1	.7632714	1.961335	.9480347	1.999990	.8030820	2.169883	.2482122
#2	.7844127	2.031386	.9828540	2.059814	.8192652	2.202170	.2481813
#3	.7610030	1.946477	.9395658	1.986365	.7981472	2.196569	.2511645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084166	.1861383	13.19877	.4331239	.1993506	.3155950	3.701589
Stddev	.0012205	.0010243	.13092	.0001990	.0030588	.0052090	.035590
%RSD	.5856121	.5502634	.9918858	.0459343	1.534383	1.650545	.9614800

#1	.2072163	.1851732	13.06954	.4328941	.1975009	.3121397	3.688727
#2	.2083771	.1872129	13.19545	.4332401	.2028813	.3215865	3.674217
#3	.2096564	.1860286	13.33131	.4332373	.1976697	.3130590	3.741821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589608	3.245741	.4992520	.0719797	18.51999	.3392963	.2572466
Stddev	.0023346	.054108	.0089140	.0004824	.06160	.0064883	.0005715
%RSD	.9015272	1.667045	1.785472	.6702542	.3326161	1.912275	.2221439

#1	.2567321	3.190338	.4936959	.0714376	18.52308	.3341462	.2577382
#2	.2587618	3.248431	.5095339	.0723618	18.45691	.3371591	.2566196
#3	.2613886	3.298454	.4945264	.0721398	18.57999	.3465836	.2573821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39329	.3377779	.4256105	.6703182	.2182894	2.660384	5.906726
Stddev	.06867	.0021908	.0060512	.0109413	.0042249	.055260	.019867
%RSD	.6027290	.6486066	1.421775	1.632260	1.935457	2.077142	.3363434

#1	11.42872	.3359540	.4211168	.6642903	.2152091	2.606775	5.890328
#2	11.31414	.3371718	.4324912	.6829478	.2165533	2.657217	5.928819
#3	11.43700	.3402080	.4232236	.6637164	.2231057	2.717159	5.901033

Sample Name: N4648-02MSD Acquired: 9/20/2022 16:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48854-1040M Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.304601	.2354375	.2556917
Stddev	.053677	.0044878	.0009748
%RSD	1.624298	1.906140	.3812225

#1	3.266767	.2327124	.2552401
#2	3.366034	.2329829	.2550246
#3	3.281003	.2406172	.2568103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.326	46005.03	7747.511	2708.464	3284.842
Stddev	57.062	111.59	9.351	5.846	71.253
%RSD	2.051601	.2425682	.1206976	.2158253	2.169143

#1	2791.594	45877.44	7758.297	2702.246	3303.370
#2	2719.827	46053.23	7742.556	2709.299	3206.156
#3	2832.556	46084.42	7741.680	2713.847	3345.002

Sample Name: N4648-02A Acquired: 9/20/2022 16:49:00 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.7664981	1.982342	.9594063	2.014918	.8022527	2.176223	.2464172
Stddev	.0165616	.018535	.0083539	.036692	.0128890	.004746	.0005831
%RSD	2.160686	.9350032	.8707319	1.821032	1.606603	.2180630	.2366108

#1	.7625345	1.961148	.9501687	1.999677	.7965664	2.175391	.2458159
#2	.7522779	1.990360	.9616197	1.988302	.7931846	2.171949	.2464555
#3	.7846819	1.995519	.9664306	2.056775	.8170070	2.181330	.2469801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038147	.1877602	12.80015	.4266219	.2005568	.3131529	3.662870
Stddev	.0011652	.0032938	.04488	.0012446	.0037761	.0046705	.058730
%RSD	.5717118	1.754269	.3506121	.2917372	1.882823	1.491455	1.603394

#1	.2051334	.1840612	12.78393	.4255018	.1964640	.3101661	3.614760
#2	.2029239	.1903762	12.76563	.4264021	.2039054	.3107574	3.645532
#3	.2033869	.1888431	12.85088	.4279618	.2013011	.3185352	3.728317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558936	3.176890	.5001668	.0720710	18.20226	.3378370	.2566873
Stddev	.0016066	.015182	.0079341	.0002571	.17440	.0028935	.0006855
%RSD	.6278531	.4778814	1.586301	.3566774	.9581236	.8564786	.2670544

#1	.2551133	3.170783	.4912577	.0718188	18.01752	.3359978	.2570632
#2	.2548261	3.165713	.5064711	.0720614	18.22522	.3363410	.2558961
#3	.2577413	3.194174	.5027715	.0723327	18.36404	.3411723	.2571027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30081	.3349981	.4251597	.6707953	.2155613	2.628495	5.949454
Stddev	.06389	.0034935	.0057576	.0132342	.0052637	.102121	.094548
%RSD	.5653649	1.042838	1.354218	1.972905	2.441867	3.885165	1.589196

#1	11.23749	.3389098	.4215470	.6558248	.2125602	2.541778	5.842457
#2	11.29968	.3338960	.4221328	.6809367	.2124845	2.602651	6.021744
#3	11.36526	.3321886	.4317994	.6756245	.2216392	2.741055	5.984160

Sample Name: N4648-02A Acquired: 9/20/2022 16:49:00 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.277343	.2314895	.2527182
Stddev	.066876	.0061599	.0001914
%RSD	2.040570	2.661002	.0757439

#1	3.205251	.2279043	.2527888
#2	3.337358	.2279618	.2525016
#3	3.289420	.2386023	.2528644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.993	47216.66	8000.005	2770.625	3303.572
Stddev	44.226	76.82	49.243	8.058	37.339
%RSD	1.571101	.1626947	.6155331	.2908349	1.130252

#1	2821.237	47285.25	7943.243	2761.330	3346.625
#2	2855.765	47231.07	8025.484	2775.635	3280.045
#3	2767.976	47133.65	8031.287	2774.910	3284.046

Sample Name: N4653-01DUP Acquired: 9/20/2022 16:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238333	.0181193	1.886435	.0131138	.0021387	98.61695
Stddev	.0014292	.0009836	.031658	.0031699	.0012497	.27707
%RSD	1.154168	5.428652	1.678191	24.17231	58.43343	.2809539

#1	.1252358	.0185621	1.867987	.0099709	.0015662	98.37526
#2	.1238856	.0188036	1.868328	.0130604	.0035721	98.91933
#3	.1223787	.0169921	1.922990	.0163101	.0012778	98.55624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469885	.0048859	.0131660	50.52742	.2787707	.0990007
Stddev	.006736	.0000484	.0006921	.23211	.0004423	.0027392
%RSD	.4582597	.9895732	5.256454	.4593673	.1586644	2.766819

#1	1.463528	.0048386	.0128776	50.32551	.2791788	.0974991
#2	1.476945	.0049353	.0126648	50.78101	.2783007	.0973408
#3	1.469183	.0048838	.0139556	50.47574	.2788326	.1021623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517631	223.1510	2.995874	24.58317	.2068705	.0009707
Stddev	.0034193	.8095	.005533	.07631	.0046027	.0004075
%RSD	.9720311	.3627728	.1846831	.3104062	2.224925	41.97770

#1	.3485889	222.3863	2.991379	24.49976	.2050659	.0005979
#2	.3513169	223.0677	2.994191	24.60027	.2034435	.0009084
#3	.3553836	223.9989	3.002053	24.64947	.2121020	.0014057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710659	.4662878	.8642780	9.179187	.3681615	.0051038
Stddev	.014183	.0030442	.0031994	.032728	.0019008	.0001724
%RSD	.8290761	.6528563	.3701797	.3565419	.5162986	3.378702

#1	1.714610	.4630244	.8613491	9.197272	.3661022	.0049684
#2	1.694920	.4667884	.8676924	9.141408	.3685335	.0052980
#3	1.722447	.4690507	.8637926	9.198882	.3698489	.0050451

Sample Name: N4653-01DUP Acquired: 9/20/2022 16:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350955	2.582483	F 10.36286	F 10.38055	2.433058	.1287221
Stddev	.0008798	.014558	.13888	.18599	.057790	.0007247
%RSD	2.506886	.5637296	1.340211	1.791763	2.375210	.5629973

#1	.0341366	2.571812	10.44075	10.49019	2.399639	.1279204
#2	.0352845	2.599068	10.20251	10.16580	2.399746	.1293307
#3	.0358655	2.576570	10.44531	10.48566	2.499788	.1289153

Elem	Sr4077
Units	ppm
Avg	-.023874
Stddev	.001070
%RSD	4.482162

#1	-.023154
#2	-.023364
#3	-.025104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.358	59553.59	10572.74	3668.144	3033.842
Stddev	11.779	48.13	48.19	13.718	53.570
%RSD	.3355635	.0808209	.4557771	.3739658	1.765745

#1	3521.896	59596.38	10595.81	3683.495	3057.515
#2	3510.828	59562.91	10517.36	3657.087	3071.496
#3	3498.351	59501.48	10605.06	3663.851	2972.514

Sample Name: N4653-01LX5 Acquired: 9/20/2022 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318312	.0065063	.3525551	.0053883	-.000614	23.01225	.3528331
Stddev	.0012617	.0006749	.0264616	.0014595	.001150	.09548	.0014616
%RSD	3.963856	10.37275	7.505675	27.08667	187.1605	.4149175	.4142533

#1	.0332872	.0061525	.3608197	.0066091	-.001571	22.92329	.3517999
#2	.0310583	.0072846	.3229476	.0037717	.000661	23.00033	.3521941
#3	.0311480	.0060820	.3738982	.0057840	-.000932	23.11313	.3545055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013119	.0010381	11.67877	.0687022	.0176861	.0897973	52.85813
Stddev	.0000203	.0004328	.11661	.0003929	.0014337	.0045835	.40055
%RSD	1.549855	41.68837	.9985078	.5718770	8.106566	5.104230	.7577802

#1	.0013099	.0011257	11.58118	.0682647	.0178549	.0850613	52.39625
#2	.0013332	.0005682	11.64722	.0690248	.0161754	.0942112	53.10997
#3	.0012927	.0014203	11.80791	.0688172	.0190279	.0901193	53.06817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7298084	5.891822	.0381210	.0004603	.3589236	.1139790	.2180204
Stddev	.0059031	.024075	.0018501	.0005603	.0038518	.0016427	.0002445
%RSD	.8088576	.4086229	4.853287	121.7262	1.073147	1.441271	.1121297

#1	.7235670	5.874726	.0382898	-.000139	.3564476	.1125344	.2182998
#2	.7305563	5.881386	.0361922	.000549	.3633614	.1157660	.2179154
#3	.7353019	5.919355	.0398809	.000971	.3569619	.1136366	.2178459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063924	.0803508	.0005669	.0071716	.6292581	2.275038	1.952528
Stddev	.041489	.0007878	.0001800	.0002097	.0121628	.013748	.064753
%RSD	2.010185	.9804372	31.75011	2.924416	1.932881	.6043047	3.316378

#1	2.018838	.0794418	.0005731	.0074107	.6152311	2.260216	1.931898
#2	2.072440	.0808365	.0007436	.0070188	.6356658	2.287374	1.900603
#3	2.100494	.0807740	.0003838	.0070853	.6368774	2.277522	2.025083

Sample Name: N4653-01LX5 Acquired: 9/20/2022 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4318328	.0294954	-.005962
Stddev	.0157271	.0001295	.000492
%RSD	3.641952	.4390534	8.246739

#1	.4245185	.0296032	-.005840
#2	.4210949	.0293518	-.006503
#3	.4498851	.0295312	-.005543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.411	48956.18	8446.512	3003.228	3442.611
Stddev	42.078	109.32	30.047	22.410	267.866
%RSD	1.430528	.2233024	.3557373	.7461818	7.780908

#1	2989.828	48976.06	8443.815	2978.984	3328.305
#2	2913.683	48838.28	8477.818	3007.519	3748.668
#3	2920.723	49054.19	8417.905	3023.182	3250.860

Sample Name: N4665-01 Acquired: 9/20/2022 17:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199338	.0624111	.2223760	.0205374	.0060309	186.9264
Stddev	.0010350	.0029866	.0040507	.0022282	.0005665	.7580
%RSD	.4705910	4.785353	1.821540	10.84948	9.393483	.4055331

#1	.2208835	.0630885	.2194767	.0222300	.0061332	186.0518
#2	.2200872	.0591440	.2270042	.0213692	.0065392	187.3312
#3	.2188307	.0650008	.2206471	.0180129	.0054202	187.3961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596002	.0107655	.0230959	18.49092	.4814270	.1518275
Stddev	.0020811	.0000614	.0008920	.12153	.0017871	.0028816
%RSD	.5787312	.5706579	3.862277	.6572311	.3712135	1.897979

#1	.3573020	.0107458	.0227384	18.36049	.4806372	.1497176
#2	.3613574	.0107163	.0241112	18.60097	.4834730	.1551107
#3	.3601413	.0108343	.0224381	18.51129	.4801708	.1506543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637605	534.7475	1.909496	14.75200	.4027748	.0046108
Stddev	.0069510	3.4332	.006088	.05901	.0077050	.0007183
%RSD	1.232970	.6420306	.3188201	.4000263	1.912990	15.57742

#1	.5582968	531.2729	1.902495	14.68394	.3992126	.0041934
#2	.5614005	538.1379	1.913540	14.78890	.4116164	.0054402
#3	.5715843	534.8316	1.912453	14.78316	.3974954	.0041989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777894	.7662804	.6301057	8.604431	.8961474	.0106853
Stddev	.018863	.0030865	.0025165	.025072	.0087425	.0003979
%RSD	.3948002	.4027923	.3993720	.2913856	.9755682	3.724164

#1	4.759024	.7627164	.6327230	8.605610	.8885078	.0102631
#2	4.796750	.7680668	.6298901	8.628893	.9056820	.0107394
#3	4.777907	.7680580	.6277040	8.578790	.8942524	.0110534

Sample Name: N4665-01 Acquired: 9/20/2022 17:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138106	3.452476	3.769432	F 10.00804	9.089976	.0777143
Stddev	.0002072	.013224	.036506	.18764	.179442	.0007425
%RSD	1.500030	.3830156	.9684799	1.874935	1.974069	.9553784
#1	.0136025	3.438077	3.727368	9.89964	8.977087	.0770791
#2	.0138125	3.464075	3.788095	10.22471	9.296892	.0775333
#3	.0140168	3.455276	3.792835	9.89976	8.995949	.0785305

Elem	Sr4077
Units	ppm
Avg	-.491844
Stddev	.003360
%RSD	.6831053
#1	-.488474
#2	-.495194
#3	-.491864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.465	54187.54	9851.158	3317.088	3001.510
Stddev	12.052	206.33	33.621	24.403	63.067
%RSD	.3789314	.3807696	.3412932	.7356624	2.101168
#1	3190.628	54256.34	9868.083	3307.366	3021.144
#2	3183.617	53955.60	9812.438	3299.046	2930.962
#3	3167.151	54350.68	9872.954	3344.853	3052.424

Sample Name: N4665-02 Acquired: 9/20/2022 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302860	-.045010	.4808719	.0022534	-.000207	47.51101	.1055719
Stddev	.0022800	.000516	.0112971	.0028552	.000919	.14868	.0003193
%RSD	7.528138	1.146857	2.349288	126.7087	443.9177	.3129480	.3024338

#1	.0278805	-.045141	.4749003	.0015209	.000656	47.33975	.1055487
#2	.0305623	-.044441	.4738139	-.000164	-.000104	47.58618	.1059021
#3	.0324153	-.045448	.4939016	.005403	-.001173	47.60710	.1052648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040590	.0016575	18.94340	.8822733	.0257561	.2215819	57.56560
Stddev	.0000216	.0002321	.07326	.0045868	.0013915	.0054649	.38973
%RSD	.5322260	14.00188	.3867260	.5198872	5.402656	2.466295	.6770150

#1	.0040797	.0015013	18.86081	.8775544	.0251347	.2186039	57.11558
#2	.0040608	.0015470	18.96881	.8825500	.0247835	.2182528	57.79168
#3	.0040366	.0019242	19.00056	.8867155	.0273500	.2278889	57.78953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806665	5.903015	.0342940	.0023495	17.90806	1.588605	.1222261
Stddev	.0030022	.059303	.0016487	.0001236	.06893	.006251	.0004173
%RSD	.6245945	1.004622	4.807551	5.260404	.3848936	.3935159	.3414573

#1	.4774360	5.841863	.0334931	.0024920	17.86532	1.585528	.1226663
#2	.4811927	5.906903	.0331987	.0022713	17.98757	1.584489	.1221760
#3	.4833708	5.960278	.0361901	.0022852	17.87128	1.595799	.1218361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990616	.4139683	.0008538	.0105740	.6836702	4.481718	1.065587
Stddev	.030772	.0009960	.0001464	.0008578	.0048776	.041233	.081704
%RSD	.6165914	.2405867	17.15178	8.112725	.7134377	.9200164	7.667498

#1	4.974207	.4134253	.0007105	.0103377	.6816517	4.515443	1.018754
#2	5.026114	.4133618	.0010032	.0098591	.6892329	4.493959	1.018077
#3	4.971526	.4151177	.0008477	.0115253	.6801258	4.435751	1.159929

Sample Name: N4665-02 Acquired: 9/20/2022 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.881262	.0218697	.0296496
Stddev	.152796	.0007883	.0003233
%RSD	8.121969	3.604294	1.090425

#1	1.789094	.0219100	.0300230
#2	1.797057	.0226369	.0294607
#3	2.057635	.0210620	.0294652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.548	52008.11	9148.981	3210.437	3242.899
Stddev	7.508	148.35	26.047	9.285	77.088
%RSD	.2434799	.2852490	.2847000	.2892158	2.377147

#1	3074.997	52163.01	9157.862	3205.485	3285.432
#2	3089.060	51994.01	9169.426	3221.148	3289.351
#3	3086.586	51867.31	9119.654	3204.677	3153.913

Sample Name: N4653-01MS Acquired: 9/20/2022 17:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7216046	1.894929	1.972500	1.688478	.6269594	76.57693
Stddev	.0026033	.028109	.033535	.006446	.0059909	.32041
%RSD	.3607596	1.483364	1.700104	.3817404	.9555524	.4184161

#1	.7189601	1.862532	1.933846	1.681839	.6204192	76.39033
#2	.7241646	1.909424	1.989822	1.694711	.6321817	76.39356
#3	.7216890	1.912832	1.993830	1.688884	.6282771	76.94690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227516	.1681214	.1986075	28.94731	.5492967	.2671443
Stddev	.005260	.0003957	.0034447	.26214	.0004837	.0051329
%RSD	.4284761	.2353489	1.734410	.9055899	.0880606	1.921407

#1	1.225424	.1680127	.1946593	28.69629	.5487499	.2612279
#2	1.223624	.1677914	.2001642	28.92632	.5496687	.2704096
#3	1.233499	.1685600	.2009991	29.21932	.5494715	.2697954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5447026	167.6812	2.445248	23.62666	.6365342	.0621590
Stddev	.0022154	1.0128	.011448	.18253	.0104402	.0001797
%RSD	.4067231	.6039880	.4681671	.7725630	1.640167	.2891587

#1	.5422423	166.8149	2.441504	23.56808	.6244895	.0623664
#2	.5453256	167.4341	2.436142	23.48061	.6421167	.0620599
#3	.5465398	168.7947	2.458100	23.83129	.6429962	.0620505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019818	.5902149	.8863055	16.33481	.5188515	.3394362
Stddev	.015567	.0041674	.0016620	.03016	.0028516	.0007839
%RSD	.3872494	.7060781	.1875159	.1846540	.5496007	.2309291

#1	4.020305	.5872392	.8877101	16.36794	.5178573	.3401488
#2	4.004014	.5884276	.8867357	16.32754	.5166302	.3385966
#3	4.035136	.5949778	.8844708	16.30895	.5220672	.3395632

Sample Name: N4653-01MS Acquired: 9/20/2022 17:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6931495	2.279333	5.517257	F 12.88953	2.049343	.2901360
Stddev	.0102256	.016424	.200294	.22611	.039371	.0017192
%RSD	1.475244	.7205488	3.630319	1.754176	1.921159	.5925563

#1	.6813682	2.260487	5.285980	12.62935	2.004444	.2889897
#2	.6983584	2.290588	5.631917	13.00091	2.077967	.2893056
#3	.6997218	2.286924	5.633874	13.03835	2.065618	.2921128

Elem	Sr4077
Units	ppm
Avg	.1263892
Stddev	.0008973
%RSD	.7099345

#1	.1273711
#2	.1256118
#3	.1261848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.655	55539.92	9814.237	3304.005	3066.872
Stddev	3.082	50.19	24.968	10.844	49.648
%RSD	.0934846	.0903734	.2544081	.3282220	1.618832

#1	3297.879	55492.04	9828.025	3299.945	3124.174
#2	3293.150	55592.14	9829.271	3295.777	3036.705
#3	3298.938	55535.59	9785.415	3316.294	3039.739

Sample Name: CCV03 Acquired: 9/20/2022 17:14:29 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121355	4.993604	4.984917	5.236921	5.109627	9.826326	10.57107
Stddev	.039446	.031198	.034507	.032238	.031191	.185361	.20563
%RSD	.7702191	.6247571	.6922272	.6155815	.6104271	1.886373	1.945199

#1	5.100890	4.983452	4.968173	5.233881	5.092852	9.613014	10.33549
#2	5.096348	4.968746	4.961977	5.206311	5.090413	9.917738	10.66318
#3	5.166828	5.028613	5.024601	5.270571	5.145615	9.948225	10.71453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461243	2.452386	25.67428	1.028291	2.495931	1.259844	5.050846
Stddev	.0039812	.015047	.51884	.000888	.015160	.007550	.022455
%RSD	1.617561	.6135610	2.020864	.0863210	.6074043	.5993004	.4445822

#1	.2415482	2.443285	25.07717	1.029091	2.485937	1.255501	5.025955
#2	.2487921	2.444120	25.93055	1.028447	2.488480	1.255468	5.069579
#3	.2480327	2.469754	26.01512	1.027336	2.513375	1.268562	5.057005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384765	23.87830	2.456188	1.195520	25.31683	2.628323	2.532089
Stddev	.046456	.58604	.015418	.001067	.01145	.052522	.005854
%RSD	1.948025	2.454275	.6277073	.0892235	.0452457	1.998321	.2311798

#1	2.331424	23.20169	2.448678	1.196553	25.32719	2.568024	2.535915
#2	2.406514	24.20696	2.445965	1.195584	25.31878	2.652852	2.535003
#3	2.416356	24.22624	2.473922	1.194422	25.30453	2.664094	2.525351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20714	4.954374	5.287727	4.859027	4.979739	4.980083	4.929960
Stddev	.05537	.086677	.034119	.031813	.093321	.049706	.033257
%RSD	.2287189	1.749508	.6452555	.6547116	1.874006	.9980905	.6745803

#1	24.27099	4.854349	5.265226	4.839606	4.872002	4.934634	4.908422
#2	24.17247	5.007408	5.270970	4.841735	5.035395	4.972452	4.913196
#3	24.17795	5.001366	5.326985	4.895741	5.031822	5.033163	4.968263

Sample Name: CCV03 Acquired: 9/20/2022 17:14:29 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.844162	5.275115	4.972415
Stddev	.043583	.082574	.090319
%RSD	.8997016	1.565359	1.816396

#1	4.824358	5.180212	4.868169
#2	4.813998	5.330543	5.027206
#3	4.894131	5.314590	5.021869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.565	45147.67	7874.867	2668.736	3027.980
Stddev	9.280	138.70	113.427	10.933	12.597
%RSD	.3489105	.3072084	1.440361	.4096547	.4160109

#1	2662.536	45028.76	8005.356	2662.602	3033.540
#2	2666.996	45114.20	7799.870	2662.248	3036.840
#3	2649.164	45300.03	7819.375	2681.358	3013.560

Sample Name: CCB03 Acquired: 9/20/2022 17:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	-.001836	.0012110	-.000071	.0014020	-.000507	.0045328	.0013131
Stddev	.000657	.0010329	.000327	.0015451	.001046	.0111700	.0002211
%RSD	35.78884	85.28821	458.8682	110.2032	206.1813	246.4251	16.83652

#1	-.001078	.0018300	.000123	.0000673	.000013	.0152418	.0011962
#2	-.002180	.0000187	.000112	.0030946	.000177	-.007047	.0011750
#3	-.002249	.0017843	-.000449	.0010441	-.001712	.005404	.0015681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0000835	-.002987	-.000184	-.000041	.0002010	.0008344
Stddev	.0000132	.0000631	.009464	.000212	.000149	.0003071	.0048442
%RSD	23.89472	75.46105	316.8168	115.2723	365.4430	152.7785	580.5870

#1	.0000468	.0000181	-.002353	-.000061	-.000117	.0001596	.0005037
#2	.0000487	.0001438	.006144	-.000062	.000131	-.000083	.0058354
#3	.0000707	.0000888	-.012753	-.000429	-.000137	.000527	-.003836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0020710	.0000476	.0003490	-.025865	-.001986	-.000378
Stddev	.0001810	.0118924	.0001609	.0003555	.010912	.002952	.000132
%RSD	149.4846	574.2323	337.8991	101.8789	42.18628	148.6773	34.98625

#1	.0001345	.0120364	-.000064	-.000060	-.020318	-.004828	-.000447
#2	.0002950	.0052705	-.000025	.000589	-.018842	.001065	-.000462
#3	-.000066	-.011094	.000232	.000518	-.038436	-.002195	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318119	.0078875	.0018670	-.000066	.0004908	.0084234	-.001667
Stddev	.0120886	.0006960	.0008585	.000727	.0007288	.0043348	.000559
%RSD	38.00019	8.823833	45.98170	1094.101	148.5128	51.46102	33.55494

#1	.0332429	.0086911	.0028086	.000660	.0004417	.0084090	-.001139
#2	.0431213	.0074827	.0016645	-.000065	.0012429	.0127652	-.002253
#3	.0190715	.0074887	.0011279	-.000794	-.000212	.0040958	-.001608

Sample Name: CCB03 Acquired: 9/20/2022 17:18:24 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012564	.0039294	.0000289
Stddev	.0018764	.0008445	.0001207
%RSD	149.3502	21.49089	418.4368

#1	-.000903	.0046727	.0001680
#2	.002490	.0041043	-.000047
#3	.002183	.0030112	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.145	46999.94	7879.546	2895.493	3460.368
Stddev	10.704	161.50	54.003	45.615	6.362
%RSD	.3758159	.3436101	.6853549	1.575371	.1838631

#1	2841.184	46837.48	7829.337	2894.457	3455.956
#2	2842.782	47001.87	7872.627	2850.405	3467.662
#3	2860.470	47160.46	7936.676	2941.617	3457.487

Sample Name: N4653-01MSD Acquired: 9/20/2022 17:22:26 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7186161	1.891996	2.025685	1.669943	.6175566	80.91358
Stddev	.0020694	.033454	.033381	.003146	.0032224	.35642
%RSD	.2879659	1.768210	1.647894	.1884048	.5218006	.4404915

#1	.7193911	1.853516	1.987152	1.668341	.6167861	80.51647
#2	.7201861	1.914182	2.044133	1.673567	.6147893	81.01853
#3	.7162711	1.908290	2.045772	1.667920	.6210945	81.20574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284330	.1696130	.1995050	30.72817	.5582130	.2712543
Stddev	.009681	.0013053	.0034787	.28769	.0006593	.0050874
%RSD	.7537935	.7695530	1.743662	.9362536	.1181113	1.875491

#1	1.273271	.1691073	.1954920	30.41552	.5581010	.2653799
#2	1.291277	.1686362	.2013591	30.78725	.5589211	.2742049
#3	1.288441	.1710954	.2016639	30.98173	.5576168	.2741780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475849	172.9406	2.577965	24.95766	.6437833	.0609801
Stddev	.0003526	1.1223	.013308	.16406	.0105542	.0001677
%RSD	.0643839	.6489737	.5162128	.6573467	1.639406	.2749757

#1	.5474043	171.8372	2.564411	24.87571	.6316048	.0608533
#2	.5473593	174.0810	2.578473	24.85073	.6494791	.0611702
#3	.5479912	172.9036	2.591012	25.14655	.6502660	.0609166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950870	.6056315	.9351304	16.61762	.5308131	.3352874
Stddev	.024213	.0088917	.0031955	.07146	.0017291	.0003469
%RSD	.6128510	1.468169	.3417168	.4300205	.3257524	.1034543

#1	3.937486	.5969388	.9348949	16.62154	.5292475	.3352905
#2	3.978821	.6052462	.9320591	16.68704	.5326690	.3349390
#3	3.936305	.6147096	.9384371	16.54428	.5305227	.3356327

Sample Name: N4653-01MSD Acquired: 9/20/2022 17:22:26 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CAR-1948MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6940849	2.373105	5.185434	F 13.34046	2.042052	.2973928
Stddev	.0122210	.015061	.024830	.22600	.027348	.0029736
%RSD	1.760742	.6346418	.4788394	1.694080	1.339259	.9998753
#1	.6799733	2.355723	5.211923	13.07956	2.010736	.2940895
#2	.7011796	2.381322	5.181691	13.46618	2.061236	.2998557
#3	.7011017	2.382270	5.162688	13.47565	2.054182	.2982333

Elem	Sr4077
Units	ppm
Avg	.1269967
Stddev	.0004372
%RSD	.3442955
#1	.1271596
#2	.1265014
#3	.1273291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.781	56451.96	9834.774	3350.011	3081.531
Stddev	2.938	53.70	68.442	5.803	52.587
%RSD	.0877060	.0951189	.6959210	.1732236	1.706522
#1	3351.961	56471.58	9871.305	3356.711	3142.163
#2	3350.942	56391.21	9877.200	3346.752	3054.075
#3	3346.440	56493.08	9755.817	3346.571	3048.355

Sample Name: N4653-01A Acquired: 9/20/2022 17:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.7228948	1.890525	2.728451	1.610018	.6168764	98.11602
Stddev	.0024352	.010849	.016765	.001601	.0033386	.30472
%RSD	.3368663	.5738358	.6144603	.0994264	.5412100	.3105746

#1	.7248756	1.896076	2.732829	1.609028	.6137082	97.79839
#2	.7201760	1.897474	2.742593	1.609161	.6203626	98.14372
#3	.7236328	1.878024	2.709932	1.611865	.6165585	98.40594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623952	.1562956	.2001937	48.60129	.5903739	.2939046
Stddev	.002587	.0008172	.0014501	.18685	.0014148	.0021240
%RSD	.1592931	.5228717	.7243548	.3844575	.2396422	.7226885

#1	1.621848	.1554221	.2004373	48.41243	.5916181	.2947377
#2	1.623168	.1564229	.2015066	48.60537	.5906688	.2954857
#3	1.626840	.1570416	.1986372	48.78607	.5888350	.2914903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5761915	221.5455	3.077607	25.43042	.6884870	.0590624
Stddev	.0006765	.2739	.010746	.09847	.0031851	.0001092
%RSD	.1174017	.1236425	.3491559	.3872040	.4626283	.1848795

#1	.5756183	221.2295	3.066286	25.35410	.6895607	.0589367
#2	.5760186	221.7157	3.078869	25.39558	.6909966	.0591169
#3	.5769376	221.6913	3.087666	25.54157	.6849038	.0591337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.199867	.7006353	1.047324	17.14840	.5962235	.3250996
Stddev	.015194	.0051059	.004044	.04071	.0014865	.0006581
%RSD	.3617636	.7287552	.3861297	.2374243	.2493179	.2024319

#1	4.217299	.6958269	1.045254	17.19541	.5948136	.3245229
#2	4.192866	.7000849	1.051984	17.12508	.5977763	.3249595
#3	4.189437	.7059941	1.044735	17.12470	.5960805	.3258165

Sample Name: N4653-01A Acquired: 9/20/2022 17:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6936915	2.665092	F 11.28610	F 15.71313	2.299581	.3040073
Stddev	.0059194	.010938	.19087	.10017	.009236	.0003585
%RSD	.8533121	.4104345	1.691179	.6374641	.4016462	.1179201

#1	.6946782	2.670772	11.47362	15.75909	2.307933	.3039428
#2	.6990555	2.652483	11.29261	15.78207	2.301149	.3043936
#3	.6873408	2.672023	11.09205	15.59823	2.289661	.3036854

Elem	Sr4077
Units	ppm
Avg	.1288388
Stddev	.0005173
%RSD	.4014888

#1	.1285676
#2	.1285135
#3	.1294353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.745	58742.81	10551.55	3478.170	3046.321
Stddev	7.319	141.73	9.15	9.453	21.619
%RSD	.2114985	.2412803	.0867542	.2717828	.7096641

#1	3468.932	58611.59	10557.34	3475.494	3043.645
#2	3454.836	58723.72	10556.32	3470.344	3026.165
#3	3458.466	58893.13	10541.00	3488.673	3069.153

Sample Name: N4462-01DLX10 Acquired: 9/20/2022 17:31:25 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0008822	.0014731	-.000683	.0005447	.0010117	.0481854	.3500887
Stddev	.0008150	.0021114	.000756	.0036722	.0004763	.0020347	.0053106
%RSD	92.38027	143.3228	110.5744	674.2427	47.08174	4.222570	1.516918

#1	.0009967	.0009103	-.000437	.0043274	.0008423	.0489004	.3439868
#2	.0000160	-.000300	-.000082	-.003006	.0015496	.0497660	.3536664
#3	.0016338	.003809	-.001531	.000313	.0006432	.0458897	.3526127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0001153	20.34858	.0266633	.0052455	.0002452	2.673095
Stddev	.0000677	.0000415	.42863	.0003399	.0000876	.0000885	.024291
%RSD	121.6930	35.96873	2.106414	1.274795	1.669268	36.09016	.9087116

#1	.0000004	.0000912	19.85919	.0263866	.0051459	.0001705	2.646544
#2	.0001312	.0001632	20.65725	.0270427	.0053104	.0002222	2.678540
#3	.0000353	.0000915	20.52930	.0265605	.0052801	.0003429	2.694201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650800	10.77826	.0088801	.0001617	308.5625	.0220310	.0021670
Stddev	.0045411	.30812	.0002606	.0000533	2.2674	.0006683	.0001293
%RSD	2.750850	2.858748	2.934216	32.93230	.7348335	3.033606	5.966403

#1	.1598431	10.42679	.0087324	.0001274	310.0089	.0225378	.0021785
#2	.1674681	11.00186	.0091809	.0002230	309.7294	.0212736	.0022901
#3	.1679287	10.90612	.0087269	.0001346	305.9493	.0222817	.0020323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.17539	.7374758	.0006038	.0304671	.0291264	3.670745	.8464867
Stddev	.17004	.0131445	.0001934	.0007942	.0004269	.026621	.0020662
%RSD	.4700477	1.782358	32.02209	2.606693	1.465711	.7252081	.2440873

#1	36.15654	.7224157	.0008253	.0297050	.0286406	3.640306	.8460794
#2	36.01556	.7466403	.0005177	.0312899	.0294419	3.682261	.8487261
#3	36.35408	.7433715	.0004685	.0304064	.0292966	3.689670	.8446545

Sample Name: N4462-01DLX10 Acquired: 9/20/2022 17:31:25 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.822886	.0239347	.1521845
Stddev	.005902	.0015255	.0021839
%RSD	.2090833	6.373652	1.435056

#1	2.819540	.0225684	.1496627
#2	2.819418	.0236550	.1534552
#3	2.829701	.0255807	.1534355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.344	42732.64	7894.107	2612.814	2936.440
Stddev	17.506	143.18	102.430	18.517	14.180
%RSD	.6663081	.3350675	1.297544	.7087128	.4828906

#1	2619.551	42598.78	7992.203	2603.044	2933.436
#2	2615.088	42715.54	7787.834	2601.229	2924.003
#3	2647.394	42883.61	7902.284	2634.171	2951.881

Sample Name: LR CHECK 1 Acquired: 9/20/2022 17:44:10 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	-.003530	.1633961	-.019424	.0451375	.0151772	F 1436.672
Stddev	.002371	.0029570	.001623	.0054106	.0082814	12.869
%RSD	67.16420	1.809712	8.355636	11.98687	54.56482	.8957316

#1	-.005192	.1617390	-.017626	.0396107	.0245770	1422.414
#2	-.000815	.1616392	-.019863	.0504238	.0089559	1447.427
#3	-.004583	.1668100	-.020782	.0453779	.0119987	1440.174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135378	-.010072	.0476888	F 1449.495	.0065081	-.009678
Stddev	.0001299	.000155	.0007681	11.968	.0007034	.000215
%RSD	.9598019	1.535499	1.610646	.8256436	10.80820	2.221178

#1	.0136118	-.009963	.0479525	1442.777	.0064989	-.009701
#2	.0136138	-.010249	.0482904	1463.312	.0058094	-.009452
#3	.0133878	-.010005	.0468236	1442.395	.0072161	-.009880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112678	983.0882	-.007361	1784.069	.0121057	-.070776
Stddev	.000099	3.2041	.000500	5.959	.0016735	.001353
%RSD	.0875032	.3259253	6.786637	.3339904	13.82412	1.911897

#1	-.112593	979.8166	-.007151	1786.723	.0129364	-.070156
#2	-.112655	986.2203	-.007000	1788.240	.0132012	-.069844
#3	-.112786	983.2277	-.007931	1777.244	.0101793	-.072328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1827.370	.0124206	.0393464	F 1183.058	1.728868	-.008183
Stddev	45.541	.0023508	.0012174	9.451	.005622	.001651
%RSD	2.492144	18.92636	3.093957	.7988458	.3251973	20.18112

#1	1873.132	.0128290	.0387804	1190.190	1.725446	-.009923
#2	1826.924	.0145405	.0385151	1186.645	1.735356	-.007986
#3	1782.054	.0098924	.0407437	1172.339	1.725801	-.006638

Sample Name: LR CHECK 1 Acquired: 9/20/2022 17:44:10 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098123	-.024624	-.032039	.0729344	-.140123	.0244788
Stddev	.0008021	.001030	.003674	.0046976	.009790	.0008024
%RSD	8.174636	4.181841	11.46872	6.440885	6.986525	3.278009

#1	.0097604	-.023691	-.032696	.0761431	-.147051	.0251158
#2	.0090374	-.025729	-.035341	.0751176	-.144394	.0235776
#3	.0106391	-.024451	-.028080	.0675424	-.128923	.0247429

Elem	Sr4077
Units	ppm
Avg	-1.01959
Stddev	.00332
%RSD	.3257031

#1	-1.01616
#2	-1.02279
#3	-1.01981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.855	30998.61	9491.613	1996.401	1857.608
Stddev	16.790	99.79	59.184	14.187	12.072
%RSD	.8210905	.3219171	.6235406	.7106218	.6498771

#1	2044.531	30987.42	9454.389	1980.402	1855.986
#2	2028.230	30904.89	9460.592	2007.451	1846.429
#3	2061.805	31103.53	9559.860	2001.348	1870.410

Sample Name: LR CHECK 2 Acquired: 9/20/2022 17:48:31 Type: Unk
Method: NON EPA-6010-200.7(v1596) 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	.0028640	.0011258	236.1225	.0050295	-.012693	.0800107
Stddev	.0022121	.0006534	1.2508	.0004303	.000933	.0118012
%RSD	77.23633	58.03950	.5297258	8.555551	7.346985	14.74957

#1	.0053581	.0007996	235.6795	.0054985	-.013768	.0936305
#2	.0011396	.0018781	235.1536	.0046530	-.012113	.0728188
#3	.0020944	.0006997	237.5346	.0049371	-.012197	.0735829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 75.90468	.0016646	.0014536	.1254504	.0079746	.0003877
Stddev	.53561	.0000466	.0001337	.0003806	.0003035	.0001172
%RSD	.7056331	2.799614	9.199213	.3034122	3.806290	30.23672

#1	75.51139	.0016233	.0015765	.1252914	.0079375	.0002815
#2	75.68797	.0017151	.0013112	.1258848	.0082950	.0005135
#3	76.51469	.0016554	.0014730	.1251751	.0076913	.0003681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.2588	-.233675	F 31.47683	.0917978	46.63545	.0061241
Stddev	15.6827	.019726	.10020	.0132381	.22107	.0002018
%RSD	6.096062	8.441752	.3183372	14.42089	.4740284	3.294560

#1	265.0117	-.229254	31.42645	.0948061	46.57771	.0062447
#2	239.2097	-.216535	31.41182	.1032728	46.44898	.0062365
#3	267.5550	-.255237	31.59223	.0773145	46.87966	.0058912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339784	-.007481	36.48647	.4189345	-.008749	-.008519
Stddev	.0627226	.000880	.35635	.0709717	.000430	.000134
%RSD	11.74628	11.75958	.9766638	16.94100	4.915563	1.570575

#1	.5983303	-.007536	36.89124	.4957386	-.008611	-.008389
#2	.5305819	-.006575	36.21997	.4052877	-.009231	-.008512
#3	.4730231	-.008332	36.34822	.3557772	-.008404	-.008657

Sample Name: LR CHECK 2 Acquired: 9/20/2022 17:48:31 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	.0170007	.0003675	.1732371	.0246037	.0096734
Stddev	.000190	.0006273	.0039894	.0226253	.0086841	.0001615
%RSD	19.55366	3.689833	1085.513	13.06029	35.29598	1.669642

#1	-.000776	.0163020	.0025822	.1864539	.0145864	.0098510
#2	-.001155	.0175155	-.004238	.1471123	.0292207	.0095353
#3	-.000980	.0171847	.002758	.1861451	.0300042	.0096338

Elem	Sr4077
Units	ppm
Avg	.0011500
Stddev	.0000099
%RSD	.8599906

#1	.0011405
#2	.0011492
#3	.0011603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.393	44842.05	10779.25	2690.499	3094.521
Stddev	165.404	61.16	42.92	18.530	15.669
%RSD	6.324249	.1363852	.3981936	.6887269	.5063314

#1	2528.807	44866.07	10751.30	2670.405	3098.149
#2	2806.116	44772.53	10828.67	2706.913	3108.056
#3	2511.257	44887.56	10757.77	2694.179	3077.356

Sample Name: CCV04 Acquired: 9/20/2022 18:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120631	4.973330	4.888423	5.297543	5.177720	F 7.142826
Stddev	.018062	.035206	.035156	.030616	.020952	.015599
%RSD	.3527351	.7079000	.7191664	.5779188	.4046587	.2183894

#1	5.101705	4.950598	4.856700	5.272387	5.163640	7.133811
#2	5.122507	4.955508	4.882349	5.288612	5.167720	7.160838
#3	5.137683	5.013884	4.926220	5.331631	5.201798	7.133827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.835985	F .1813735	2.388534	F 18.75913	1.065678	2.448020
Stddev	.116698	.0001295	.013285	.10690	.002987	.011597
%RSD	1.489255	.0713954	.5562050	.5698703	.2802937	.4737200

#1	7.723371	.1812685	2.379761	18.64713	1.066695	2.439498
#2	7.828208	.1813339	2.382023	18.77019	1.068023	2.443336
#3	7.956377	.1815182	2.403819	18.86007	1.062315	2.461227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240957	5.228676	F 1.763668	23.17248	2.397936	F 1.827065
Stddev	.003424	.054741	.004624	.18868	.012876	.004053
%RSD	.2758792	1.046946	.2621665	.8142619	.5369673	.2218322

#1	1.238423	5.165466	1.759240	23.03134	2.390033	1.828671
#2	1.239597	5.260236	1.763299	23.09931	2.390980	1.830069
#3	1.244852	5.260327	1.768465	23.38679	2.412794	1.822456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.12041	F 1.945297	2.519726	F 27.94942	F 3.800917	5.245161
Stddev	.21758	.008304	.010040	.19176	.021842	.020297
%RSD	.8329935	.4268542	.3984724	.6860859	.5746581	.3869679

#1	26.32027	1.936311	2.508360	28.11092	3.787070	5.226741
#2	26.15234	1.952686	2.523433	27.99986	3.789585	5.241820
#3	25.88863	1.946893	2.527387	27.73749	3.826097	5.266921

Sample Name: CCV04 Acquired: 9/20/2022 18:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19474 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752750	F 3.678751	5.164462	4.924764	4.811581	F 3.939950
Stddev	.027417	.007162	.012533	.033294	.029101	.010360
%RSD	.5768636	.1946775	.2426869	.6760546	.6048214	.2629445
#1	4.736068	3.676749	5.154929	4.894286	4.787689	3.950030
#2	4.737789	3.672802	5.159797	4.919710	4.803063	3.940490
#3	4.784393	3.686700	5.178658	4.960297	4.843991	3.929331

Elem	Sr4077
Units	ppm
Avg	4.681013
Stddev	.070178
%RSD	1.499203
#1	4.600175
#2	4.716557
#3	4.726308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.134	43481.77	10767.34	2684.146	3077.501
Stddev	9.042	189.29	19.08	7.719	12.307
%RSD	.3372296	.4353285	.1772167	.2875750	.3999118
#1	2690.278	43332.62	10767.45	2691.985	3085.785
#2	2680.925	43417.97	10786.37	2683.900	3083.358
#3	2672.199	43694.71	10748.21	2676.553	3063.359

Sample Name: CCB04 Acquired: 9/20/2022 18:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000946	.0006907	.0003223	-.002860	-.001706	-.004200	-.001026
Stddev	.000506	.0001912	.0003139	.000264	.000164	.002529	.000125
%RSD	53.44775	27.68545	97.38721	9.230858	9.605330	60.21441	12.21919

#1	-.000517	.0008377	.0003440	-.002774	-.001618	-.007047	-.000989
#2	-.001504	.0004745	.0006248	-.002650	-.001895	-.002215	-.001166
#3	-.000818	.0007597	-.000002	-.003157	-.001605	-.003338	-.000923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	.0000731	-.035377	-.000285	-.000038	.0002168	-.006215
Stddev	.0000154	.0000057	.004018	.000009	.000010	.0000807	.000664
%RSD	33.33082	7.850948	11.35840	3.194424	26.57441	37.23672	10.69158

#1	.0000512	.0000780	-.038270	-.000279	-.000049	.0001269	-.006555
#2	.0000288	.0000668	-.030789	-.000281	-.000036	.0002403	-.005449
#3	.0000582	.0000746	-.037071	-.000296	-.000030	.0002832	-.006641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	.0081009	-.000217	-.001710	-.050458	-.000914	-.000285
Stddev	.000086	.0045991	.000071	.000082	.000586	.000682	.000020
%RSD	19.31117	56.77250	32.63367	4.768627	1.161791	74.59403	6.972412

#1	-.000543	.0121066	-.000153	-.001672	-.049856	-.001701	-.000296
#2	-.000375	.0091176	-.000293	-.001654	-.051027	-.000514	-.000297
#3	-.000423	.0030786	-.000206	-.001803	-.050489	-.000527	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016730	-.006870	-.000789	-.000692	-.000118	-.022049	-.002796
Stddev	.006843	.000314	.000018	.000076	.000253	.004570	.001199
%RSD	40.90339	4.574902	2.257731	10.93239	213.7818	20.72475	42.88466

#1	-.020709	-.006507	-.000800	-.000724	-.000409	-.025978	-.002219
#2	-.020653	-.007059	-.000799	-.000746	.000007	-.017034	-.001994
#3	-.008828	-.007044	-.000769	-.000605	.000047	-.023136	-.004174

Sample Name: CCB04 Acquired: 9/20/2022 18:17:12 Type: Unk
 Method: NON EPA-6010-200.7(v1596) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19474 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009724	.0019125	-.000176
Stddev	.000042	.0003005	.000022
%RSD	.4336974	15.71344	12.40108

#1	-.009757	.0020864	-.000151
#2	-.009677	.0015655	-.000191
#3	-.009740	.0020855	-.000186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13094.12	190595.4	30392.73	13410.30	16113.00
Stddev	72.53	2164.9	383.61	81.85	84.46
%RSD	.5538875	1.135867	1.262179	.6103434	.5241802

#1	13015.91	190375.2	30725.31	13331.63	16021.00
#2	13159.16	192862.1	29973.06	13404.29	16187.04
#3	13107.30	188549.1	30479.83	13494.99	16130.96