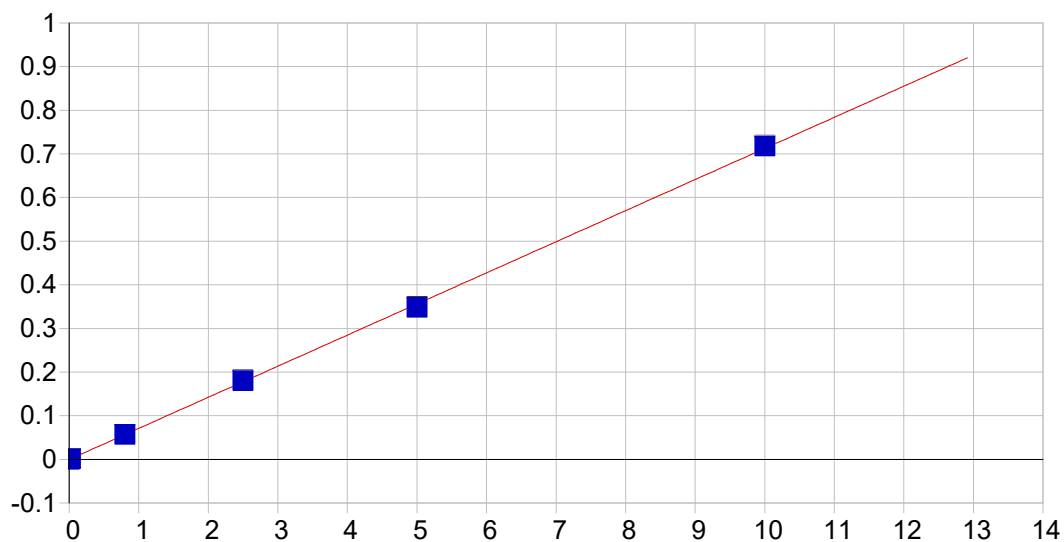


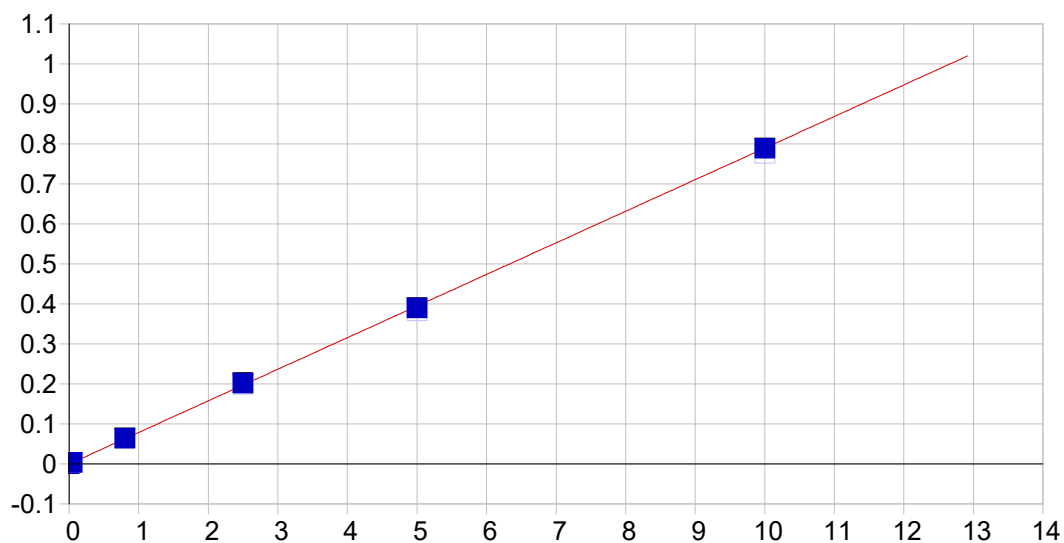


As 189.042 {479}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.071287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003346
 Predicted MQL: 0.011152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02024	.000	1.18	.00112	.000	1
S3	2.5000	2.5337	.034	1.35	.18058	.001	1
S4	5.0000	4.8918	-.108	-2.16	.34899	.001	1
S5	10.000	10.073	.073	.734	.71898	.001	1
S2	.80000	.80088	.001	.109	.05684	.000	1

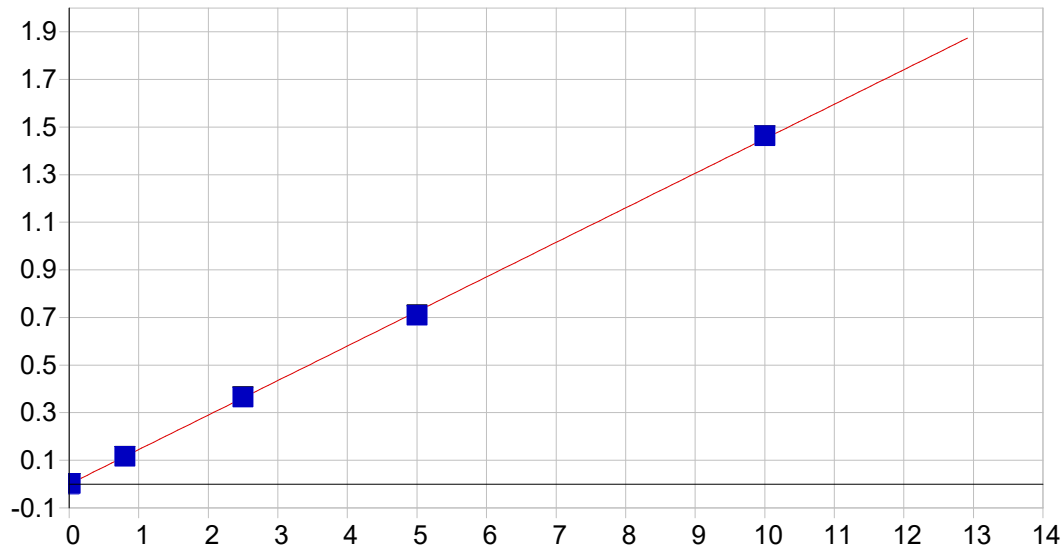


TI 190.856 {477}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.078980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001925
 Predicted MQL: 0.006416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04292	.003	7.31	.00296	.000	1
S3	2.5000	2.5593	.059	2.37	.19863	.001	1
S4	5.0000	4.9322	-.068	-1.36	.38278	.001	1
S5	10.000	9.9916	-.008	-.084	.77586	.001	1
S2	.80000	.81406	.014	1.76	.06300	.000	1

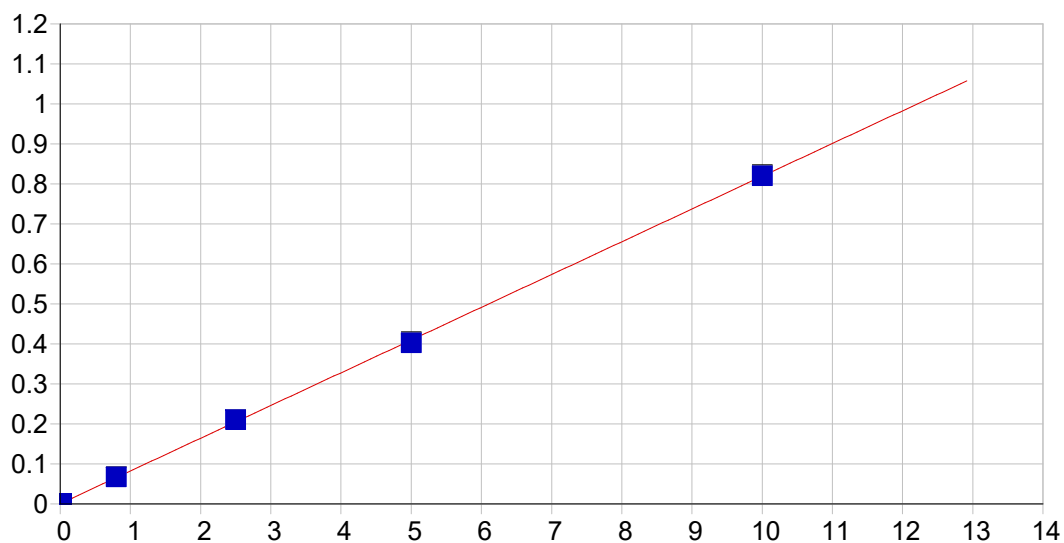


Pb 220.353 {453}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.145091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001938
 Predicted MQL: 0.006459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01200	.01550	.004	29.2	.00210	.000	1
S3	2.5000	2.5207	.021	.828	.36546	.002	1
S4	5.0000	4.8859	-.114	-2.28	.70846	.002	1
S5	10.000	10.087	.087	.868	1.4628	.000	1
S2	.80000	.80320	.003	.400	.11637	.000	1

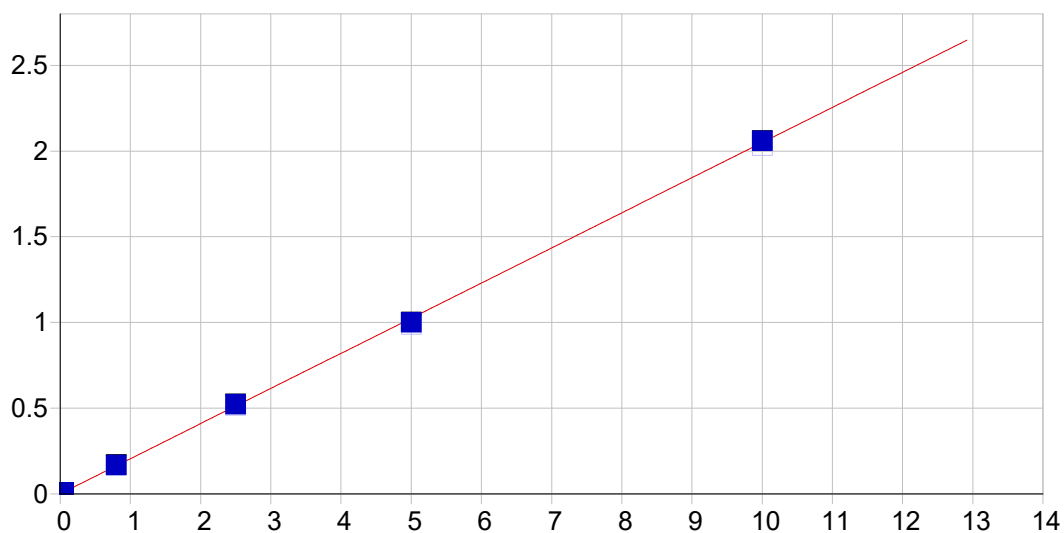


Se 196.090 {472}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.081867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003347
 Predicted MQL: 0.011156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02379	.004	18.9	.00234	.000	1
S3	2.5000	2.5645	.065	2.58	.21031	.001	1
S4	5.0000	4.9091	-.091	-1.82	.40224	.002	1
S5	10.000	10.008	.008	.084	.81967	.003	1
S2	.80000	.81420	.014	1.78	.06703	.000	1

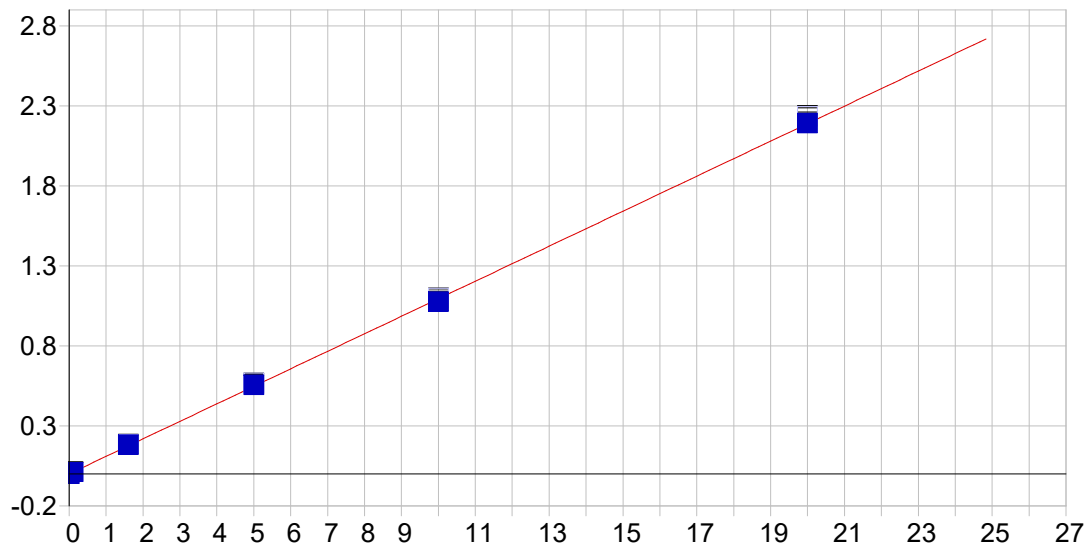


Sb 206.833 {463}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.204914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001570
 Predicted MQL: 0.005232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.05000	.05260	.003	5.19	.01098	.000	1
S3	2.5000	2.5501	.050	2.01	.51610	.001	1
S4	5.0000	4.8818	-.118	-2.36	.98709	.001	1
S5	10.000	10.045	.045	.453	2.0315	.003	1
S2	.80000	.82019	.020	2.52	.16624	.001	1

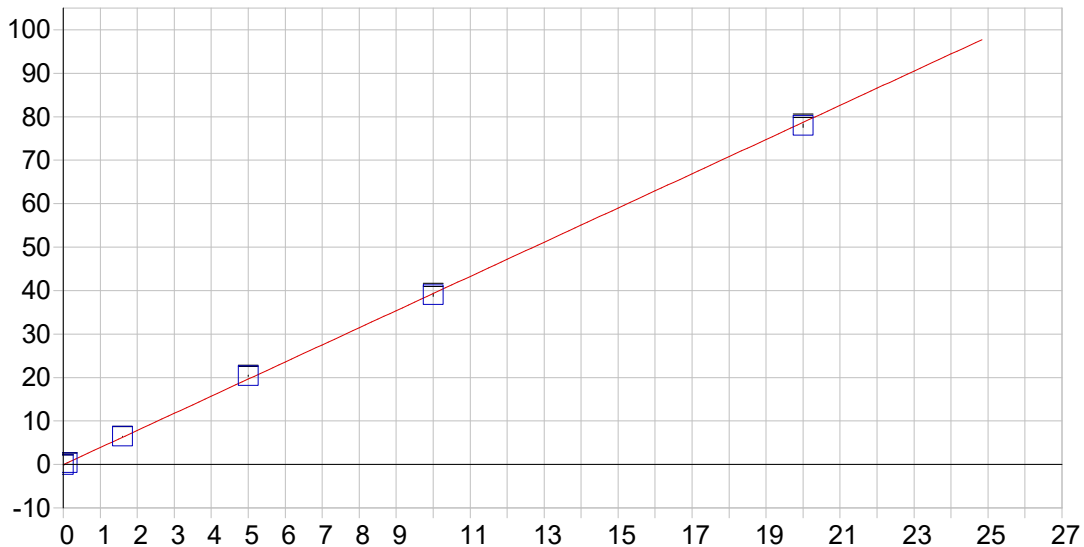


AI 396.152 { 85}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.109454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.005046
 Predicted MQL: 0.016820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.10725	.007	7.25	.01272	.000	1
S3	5.0000	5.0856	.086	1.71	.56726	.000	1
S4	10.000	9.8304	-.170	-1.70	1.0971	.003	1
S5	20.000	20.023	.023	.115	2.2336	.007	1
S2	1.6000	1.6533	.053	3.33	.18446	.001	1

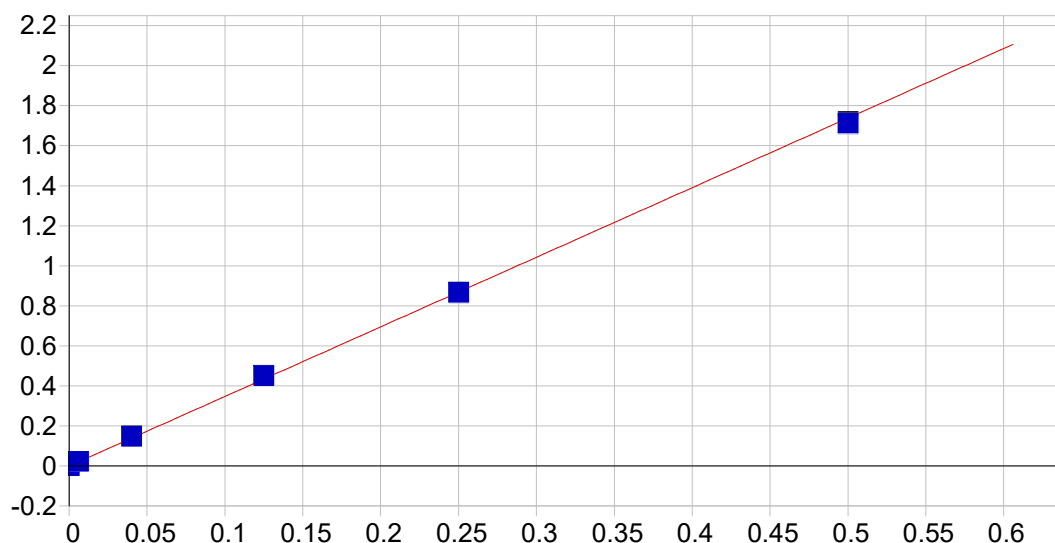


Ba 493.409 { 68}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.051777 Re-Slope: 1.000000
 A1 (Gain): 3.937097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.005461
 Predicted MDL: 0.000502
 Predicted MQL: 0.001672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.05183	.001	1
S1	.10000	.10846	.008	8.46	.37524	.005	1
S3	5.0000	5.1992	.199	3.98	20.418	.138	1
S4	10.000	9.9244	-.076	-.756	39.021	.369	1
S5	20.000	19.813	-.187	-.934	77.955	.416	1
S2	1.6000	1.6547	.055	3.42	6.4628	.031	1

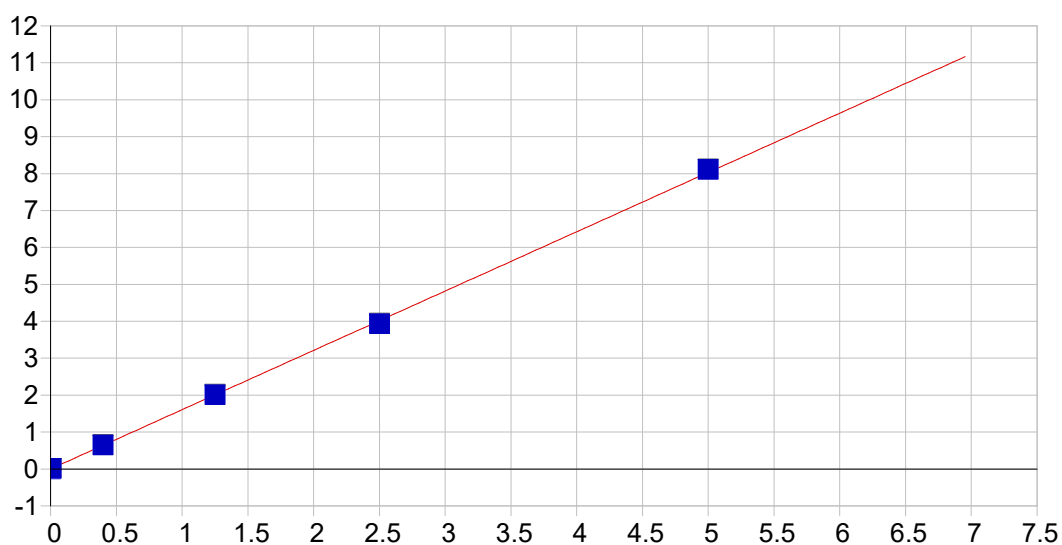


Be 234.861 {144}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000552 Re-Slope: 1.000000
 A1 (Gain): 3.477494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.00600	.00654	.001	9.00	.02205	.000	1
S3	.12500	.12983	.005	3.86	.44919	.001	1
S4	.25000	.24916	-.001	-.335	.86243	.002	1
S5	.50000	.49288	-.007	-1.42	1.7065	.007	1
S2	.04000	.04259	.003	6.47	.14699	.001	1

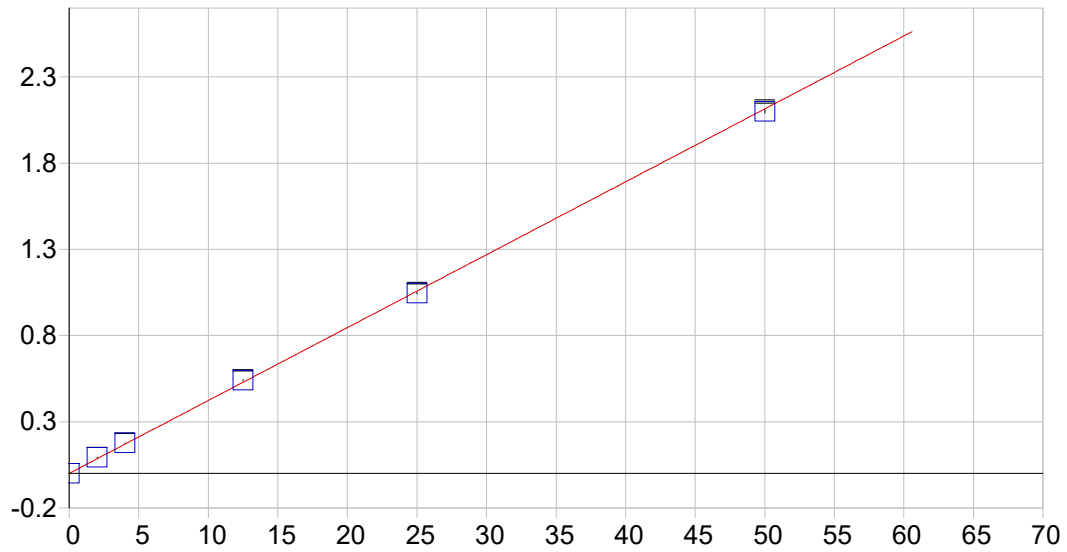


Cd 226.502 {449}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 1.606299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000144
 Predicted MQL: 0.000480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00600	.00650	.001	8.39	.01018	.000	1
S3	1.2500	1.2489	-.001	-.088	2.0070	.014	1
S4	2.5000	2.4465	-.053	-2.14	3.9321	.012	1
S5	5.0000	5.0507	.051	1.01	8.1176	.003	1
S2	.40000	.40340	.003	.849	.64807	.000	1

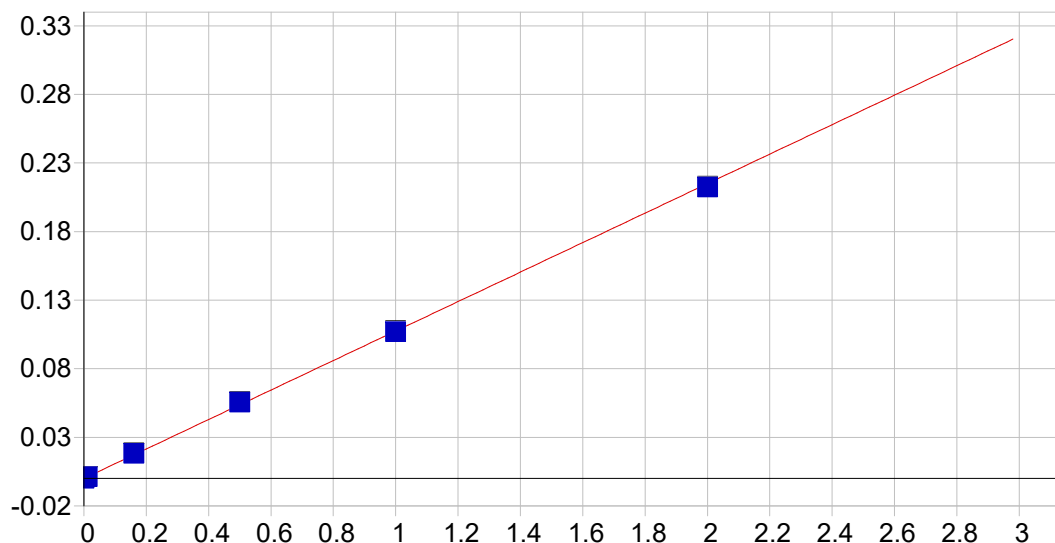


Ca 373.690 { 90}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.042290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.010767
 Predicted MQL: 0.035892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00042	.000	1
S2	4.0000	4.1593	.159	3.98	.17633	.001	1
S3	12.500	12.767	.267	2.14	.54035	.003	1
S4	25.000	24.732	-.268	-1.07	1.0464	.005	1
S5	50.000	49.650	-.350	-.700	2.1002	.010	1
S1	2.0000	2.1915	.192	9.58	.09311	.000	1

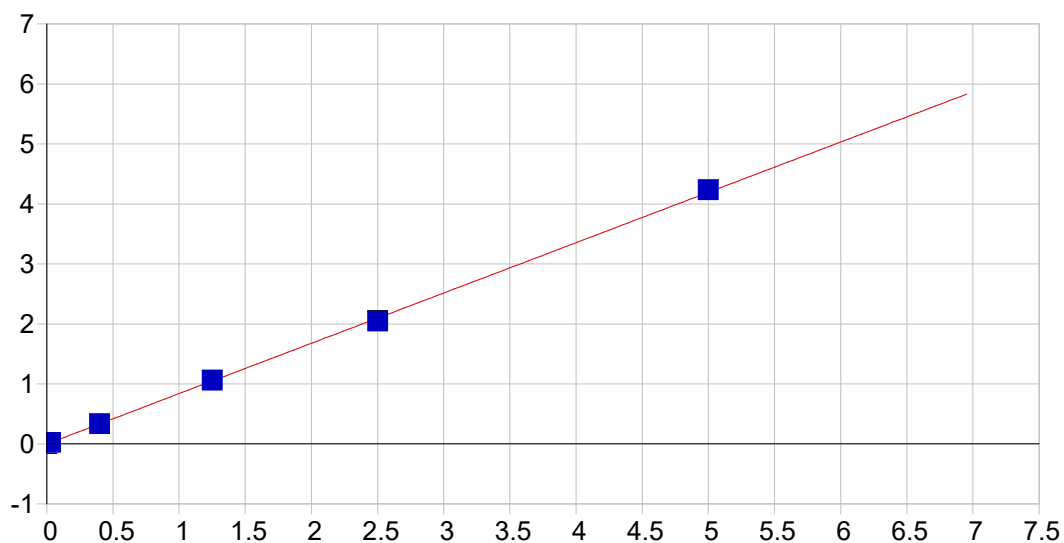


Cr 267.716 {126}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.107499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01109	.001	10.9	.00118	.000	1
S3	.50000	.51677	.017	3.35	.05559	.000	1
S4	1.0000	.99564	-.004	-.436	.10713	.000	1
S5	2.0000	1.9759	-.024	-1.21	.21261	.000	1
S2	.16000	.17062	.011	6.64	.01834	.000	1

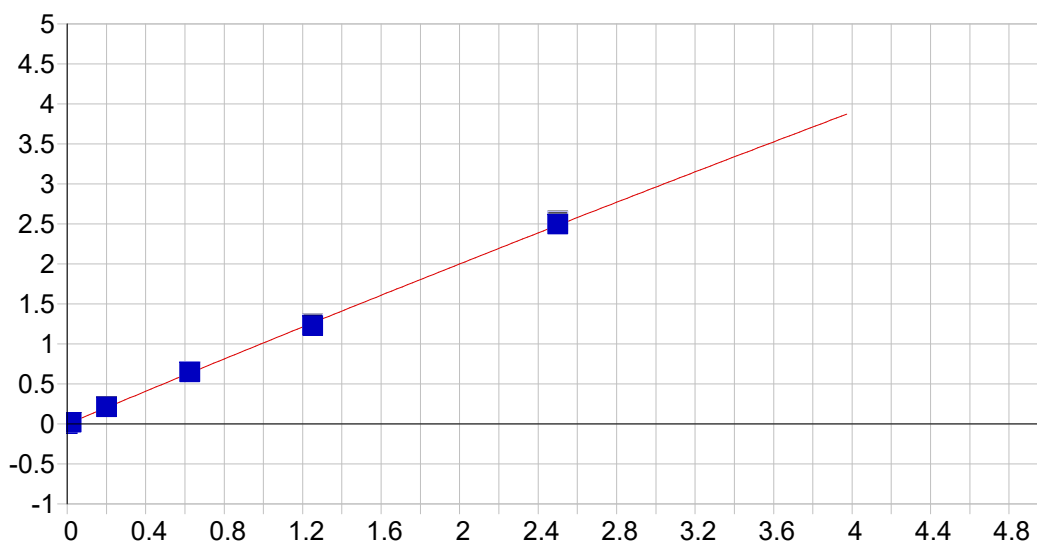


Co 228.616 {448}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.838600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000277
 Predicted MQL: 0.000924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.03000	.03141	.001	4.71	.02578	.000	1
S3	1.2500	1.2628	.013	1.02	1.0581	.003	1
S4	2.5000	2.4364	-.064	-2.55	2.0419	.008	1
S5	5.0000	5.0495	.049	.989	4.2323	.004	1
S2	.40000	.40001	.000	.002	.33491	.000	1

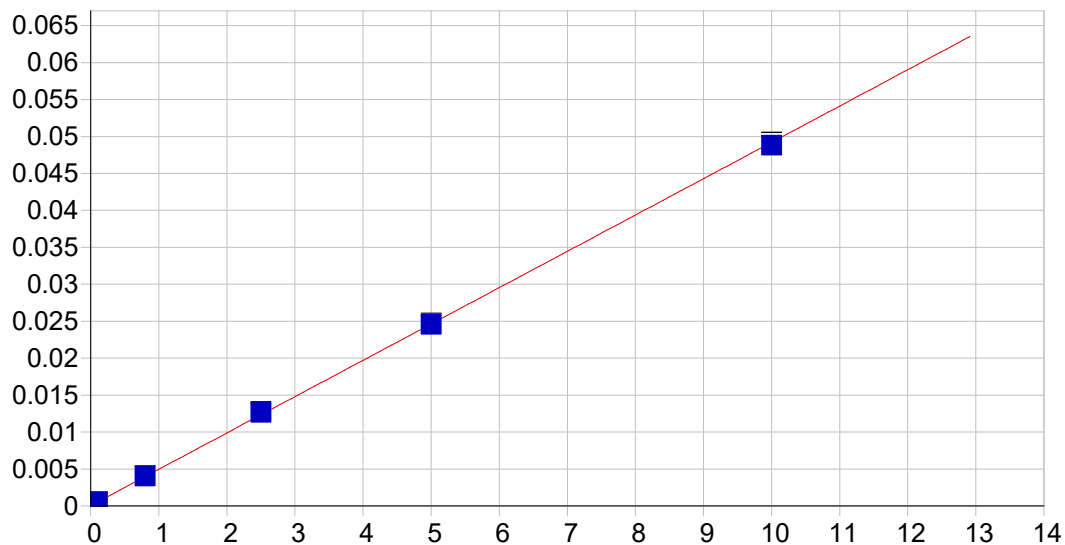


Cu 224.700 {450}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000331	Re-Slope:	1.000000
A1 (Gain):	1.025756	Y-int:	0.000000
A2 (Curvature):	-0.012864		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000409		
Predicted MQL:	0.001364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02152	.002	7.60	.02197	.000	1
S3	.62500	.63596	.011	1.75	.65529	.001	1
S4	1.2500	1.2180	-.032	-2.56	1.2469	.003	1
S5	2.5000	2.5131	.013	.525	2.5302	.005	1
S2	.20000	.20648	.006	3.24	.21363	.000	1

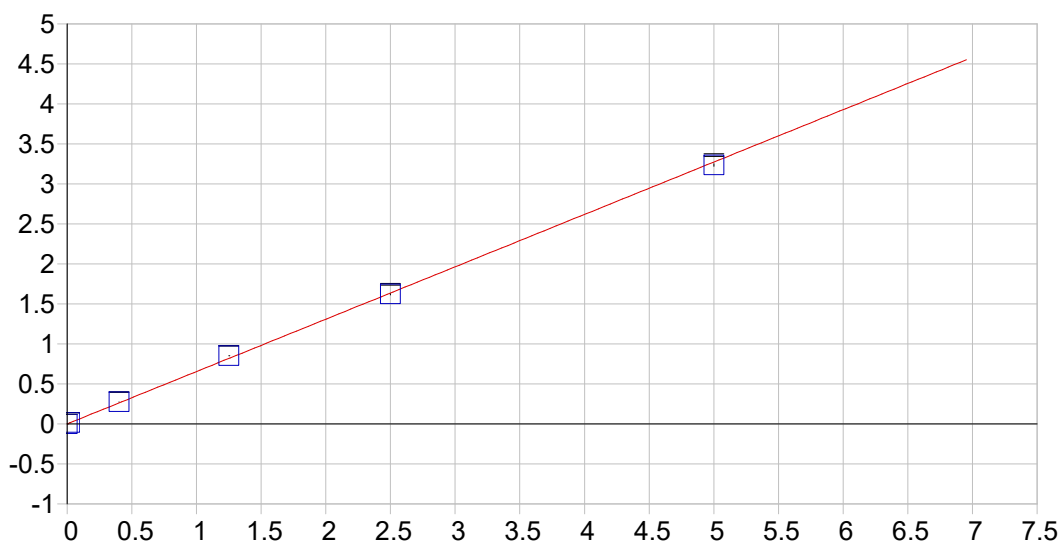


Fe 240.488 {140}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.004916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005246
 Predicted MQL: 0.017487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10661	.007	6.61	.00056	.000	1
S3	2.5000	2.5670	.067	2.68	.01266	.000	1
S4	5.0000	4.9914	-.009	-.172	.02458	.000	1
S5	10.000	9.9212	-.079	-.788	.04883	.000	1
S2	.80000	.81376	.014	1.72	.00404	.000	1

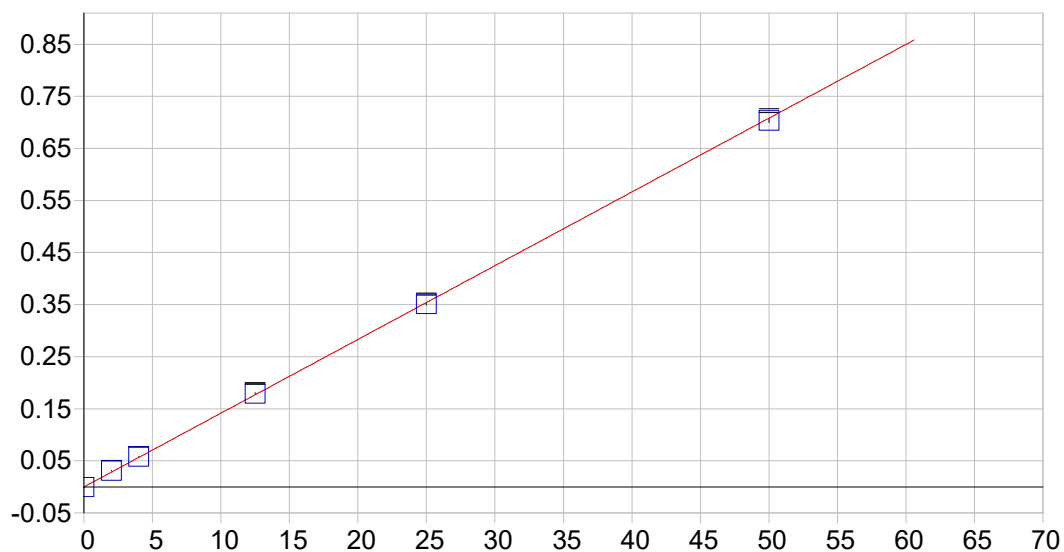


Mn 257.610 {131}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.654605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000291
 Predicted MQL: 0.000971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.02000	.02357	.004	17.8	.01539	.000	1
S3	1.2500	1.3015	.051	4.12	.85190	.001	1
S4	2.5000	2.4789	-.021	-.845	1.6226	.009	1
S5	5.0000	4.9455	-.055	-1.09	3.2373	.016	1
S2	.40000	.42060	.021	5.15	.27529	.002	1

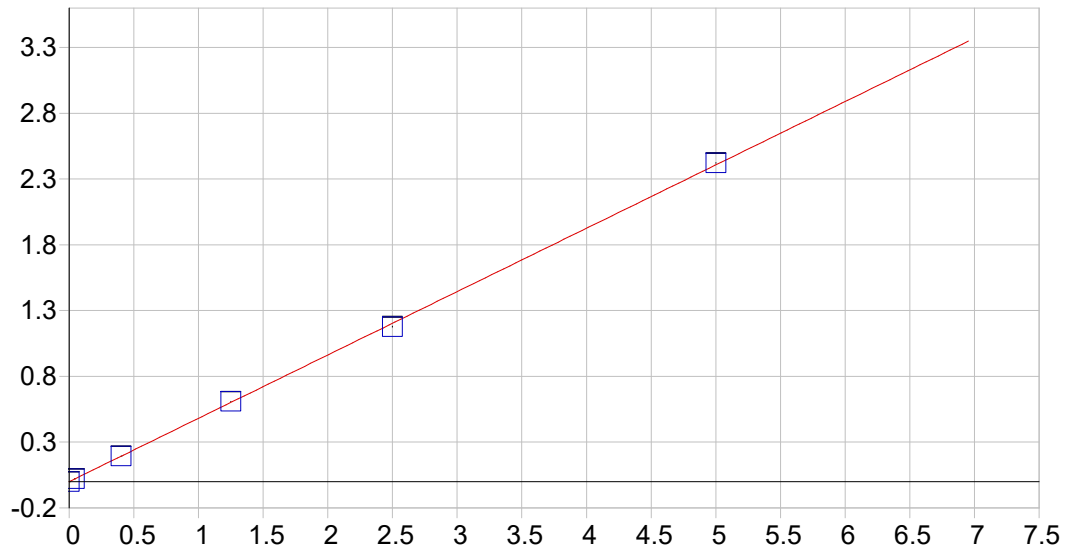


Mg 279.079 {121}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.014165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.016409
 Predicted MQL: 0.054697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00010	.000	1
S2	4.0000	4.0976	.098	2.44	.05795	.000	1
S3	12.500	12.675	.175	1.40	.17944	.001	1
S4	25.000	24.816	-.184	-.735	.35143	.002	1
S5	50.000	49.687	-.313	-.627	.70371	.004	1
S1	2.0000	2.2250	.225	11.3	.03142	.000	1

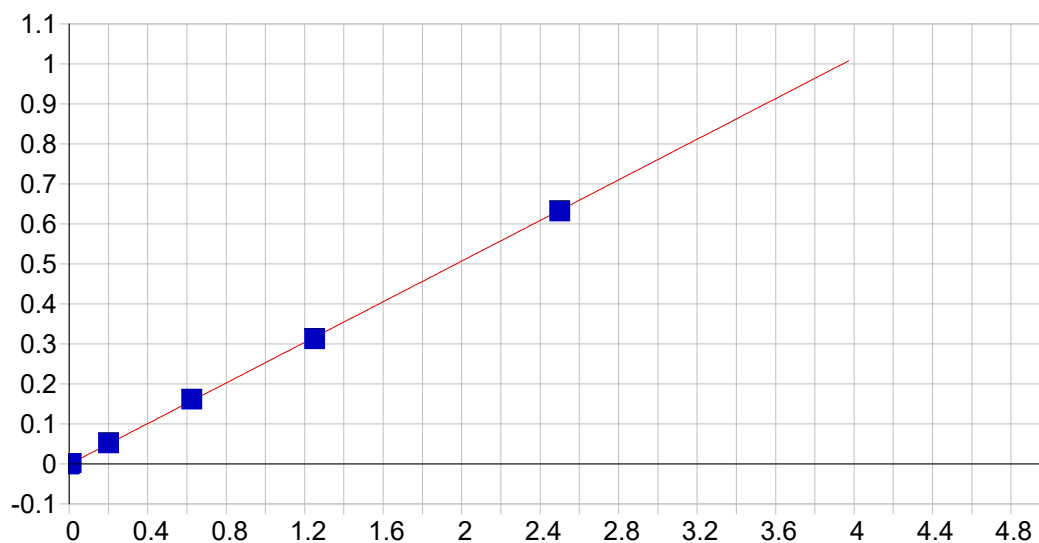


Ni 231.604 {446}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.481576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000474
 Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04430	.004	10.8	.02104	.000	1
S3	1.2500	1.2650	.015	1.20	.60892	.001	1
S4	2.5000	2.4462	-.054	-2.15	1.1777	.004	1
S5	5.0000	5.0313	.031	.626	2.4227	.003	1
S2	.40000	.40314	.003	.786	.19385	.000	1

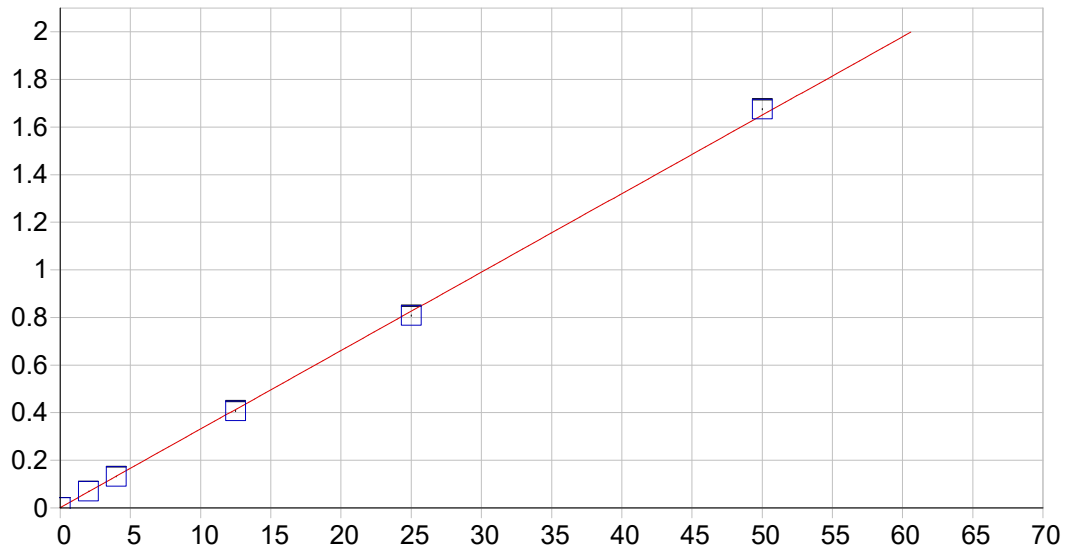


Ag 328.068 {103}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.253867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000329
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01124	.001	12.4	.00208	.000	1
S3	.62500	.63808	.013	2.09	.16049	.000	1
S4	1.2500	1.2347	-.015	-1.22	.31121	.001	1
S5	2.5000	2.4924	-.008	-.303	.62900	.001	1
S2	.20000	.20856	.009	4.28	.05196	.000	1

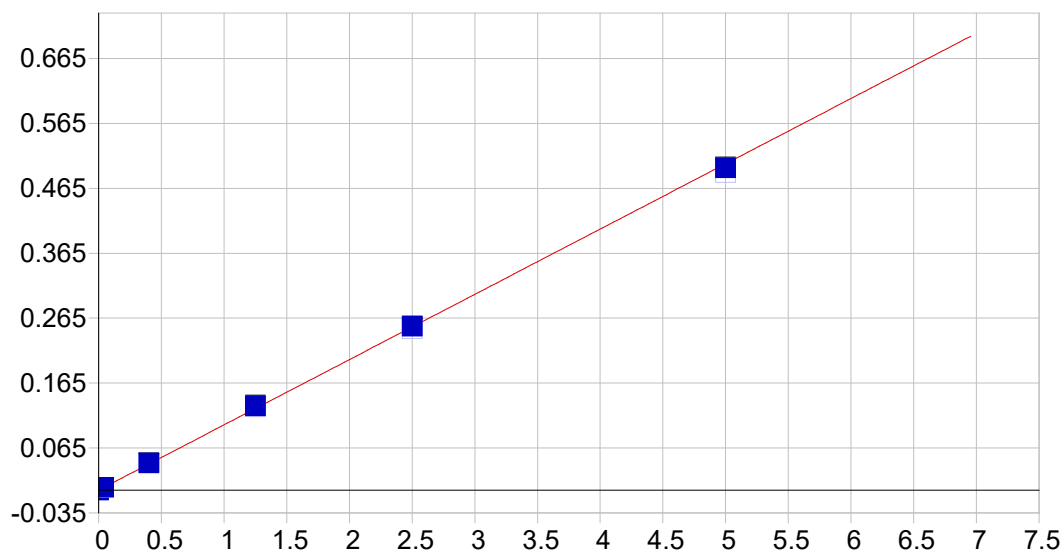


Na 589.592 { 57}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001889 Re-Slope: 1.000000
 A1 (Gain): 0.032960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.005282
 Predicted MQL: 0.017608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00189	.000	1
S2	4.0000	3.9235	-.077	-1.91	.13121	.001	1
S3	12.500	12.287	-.213	-1.71	.40686	.003	1
S4	25.000	24.458	-.542	-2.17	.80801	.003	1
S5	50.000	50.760	.760	1.52	1.6749	.002	1
S1	2.0000	2.0720	.072	3.60	.07018	.000	1

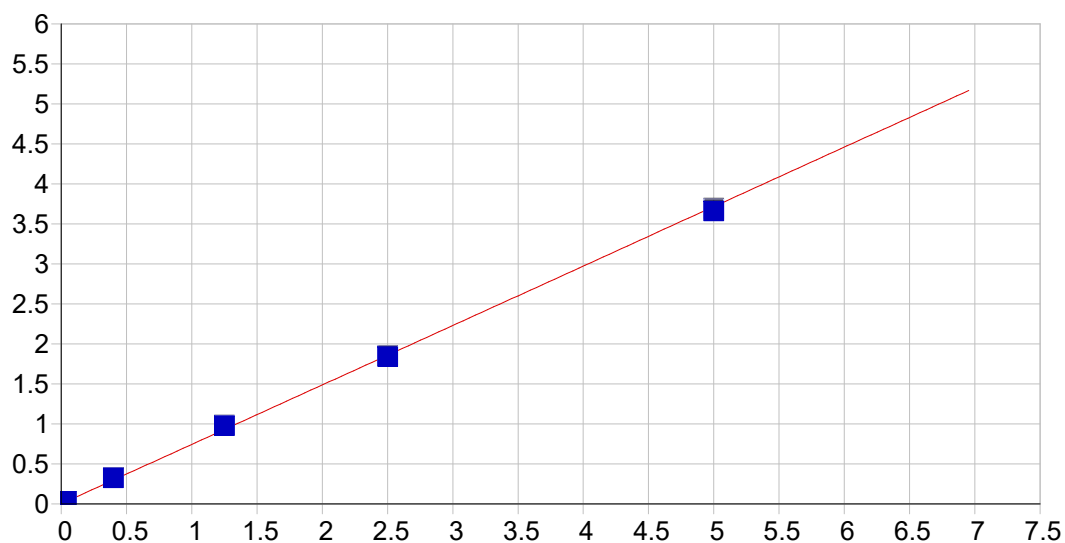


V 292.402 {115}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.100553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002113
 Predicted MQL: 0.007043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04125	.001	3.12	.00407	.000	1
S3	1.2500	1.2910	.041	3.28	.12803	.001	1
S4	2.5000	2.5071	.007	.283	.24845	.001	1
S5	5.0000	4.9357	-.064	-1.29	.48895	.002	1
S2	.40000	.41497	.015	3.74	.04120	.000	1

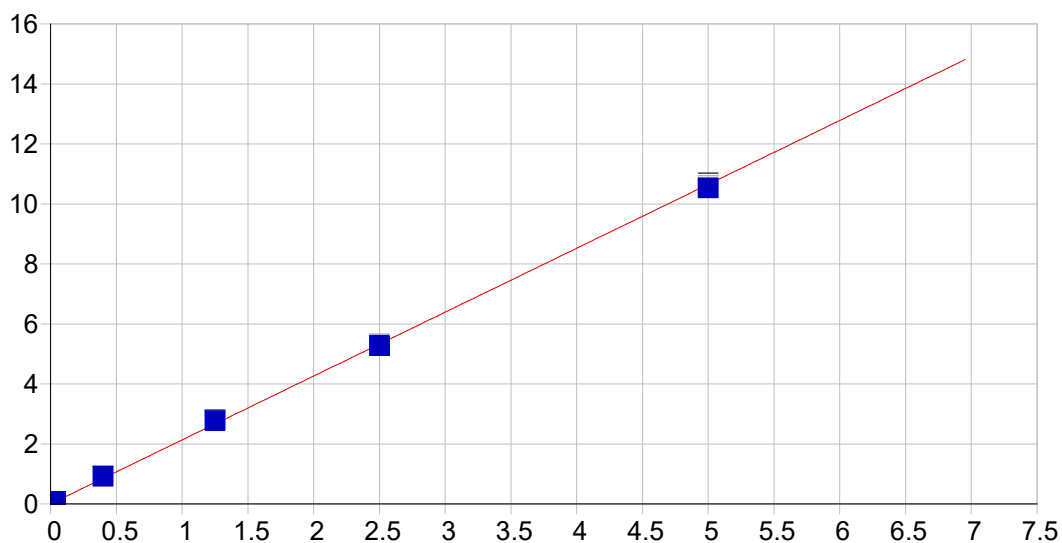


Zn 206.200 {464}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000683	Re-Slope:	1.000000
A1 (Gain):	0.743142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.000522		
Predicted MDL:	0.000384		
Predicted MQL:	0.001279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.04000	.04504	.005	12.6	.03437	.000	1
S3	1.2500	1.3123	.062	4.98	.98311	.002	1
S4	2.5000	2.4726	-.027	-1.10	1.8526	.005	1
S5	5.0000	4.9250	-.075	-1.50	3.6895	.005	1
S2	.40000	.43509	.035	8.77	.32632	.000	1

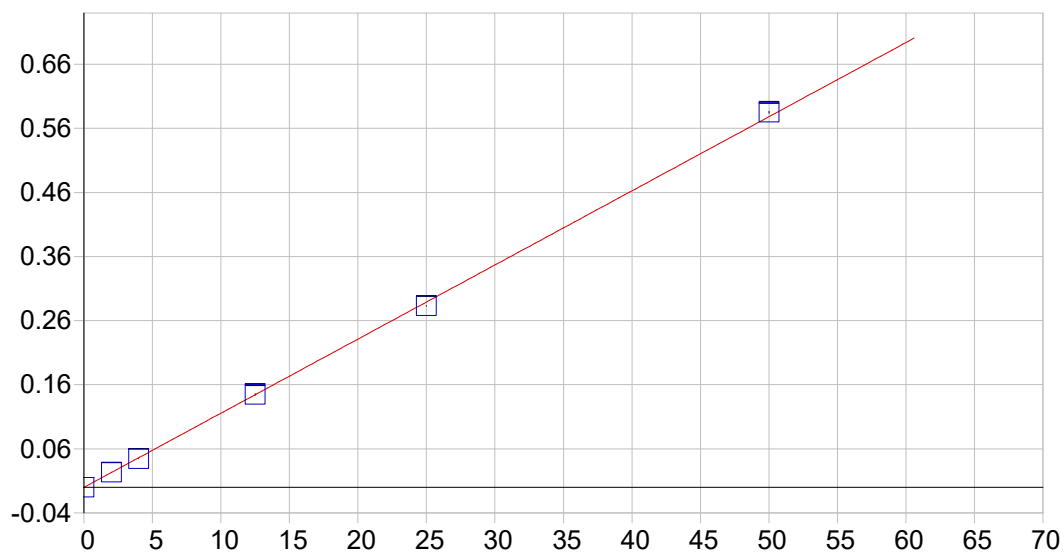


Zn 213.856 {158}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001669 Re-Slope: 1.000000
 A1 (Gain): 2.130142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.000	1
S1	.04000	.04510	.005	12.8	.09838	.000	1
S3	1.2500	1.3022	.052	4.18	2.7963	.009	1
S4	2.5000	2.4711	-.029	-1.16	5.3068	.015	1
S5	5.0000	4.9432	-.057	-1.14	10.614	.084	1
S2	.40000	.42834	.028	7.09	.92071	.004	1

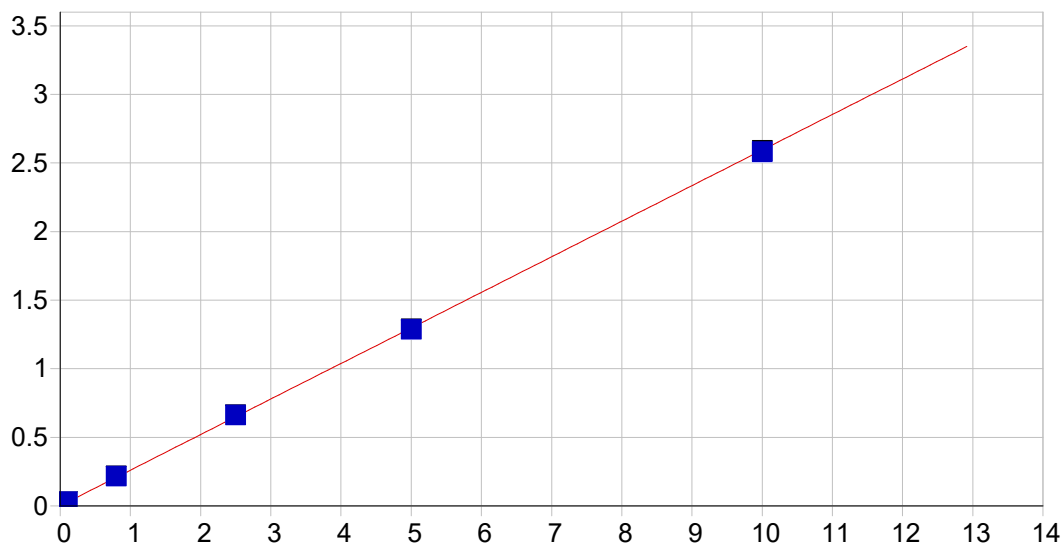


K 766.490 { 44}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.011568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.018086
 Predicted MQL: 0.060287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00013	.000	1
S2	4.0000	3.8600	-.140	-3.50	.04452	.000	1
S3	12.500	12.524	.024	.191	.14474	.001	1
S4	25.000	24.480	-.520	-2.08	.28305	.000	1
S5	50.000	50.606	.606	1.21	.58527	.001	1
S1	2.0000	2.0296	.030	1.48	.02335	.000	1

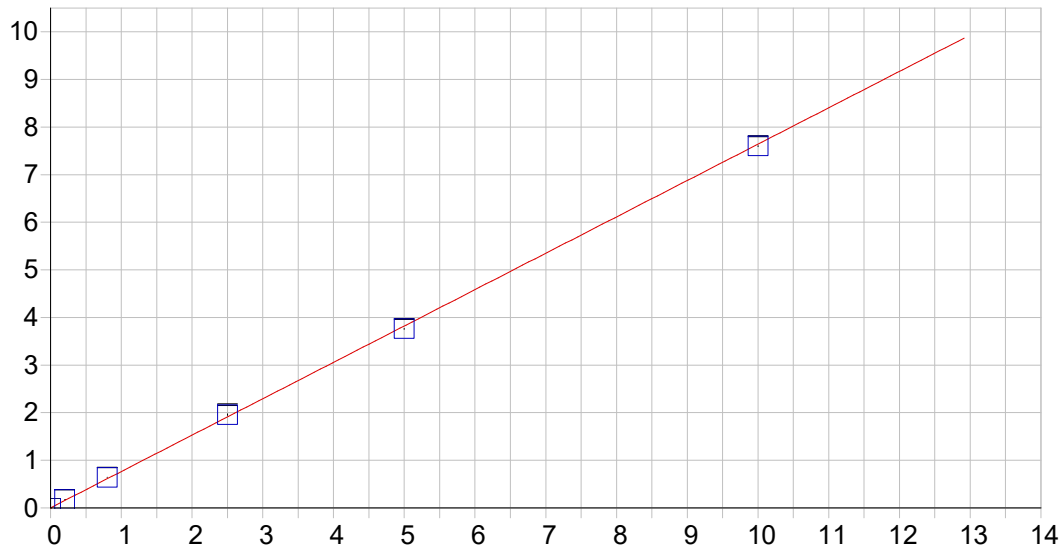


B 249.678 {135}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 0.259299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000840
 Predicted MQL: 0.002801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00126	.000	1
S1	.10000	.11073	.011	10.7	.02986	.000	1
S3	2.5000	2.5492	.049	1.97	.66054	.001	1
S4	5.0000	4.9596	-.040	-.807	1.2839	.004	1
S5	10.000	9.9528	-.047	-.472	2.5752	.010	1
S2	.80000	.82765	.028	3.46	.21532	.001	1

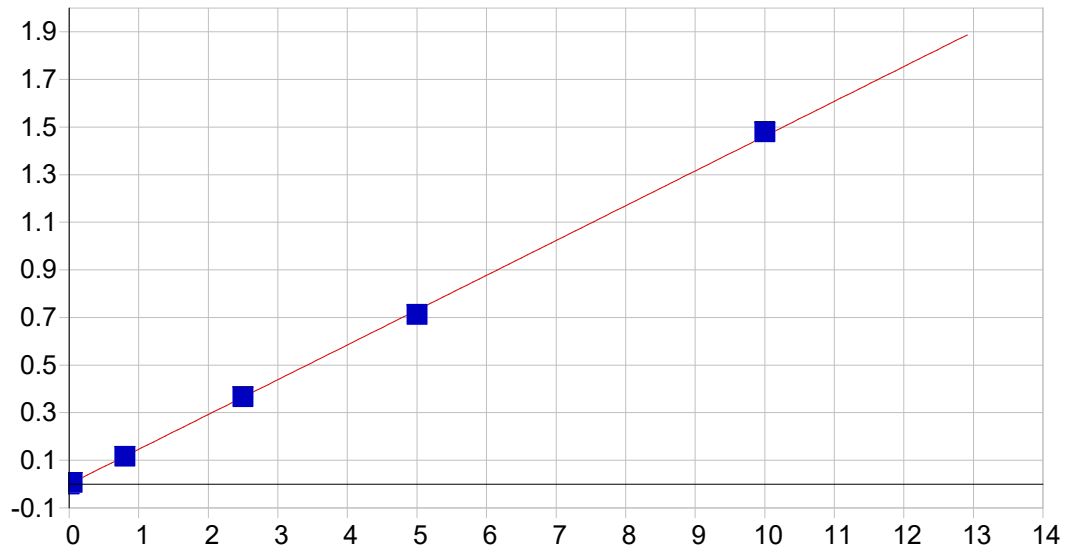


Mo 202.030 {467}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000922 Re-Slope: 1.000000
 A1 (Gain): 0.764065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.001246
 Predicted MDL: 0.000346
 Predicted MQL: 0.001154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00089	.000	1
S1	.20000	.22850	.029	14.3	.17551	.000	1
S3	2.5000	2.5611	.061	2.44	1.9578	.018	1
S4	5.0000	4.9233	-.077	-1.53	3.7627	.010	1
S5	10.000	9.9483	-.052	-.517	7.6021	.010	1
S2	.80000	.83876	.039	4.85	.64179	.000	1

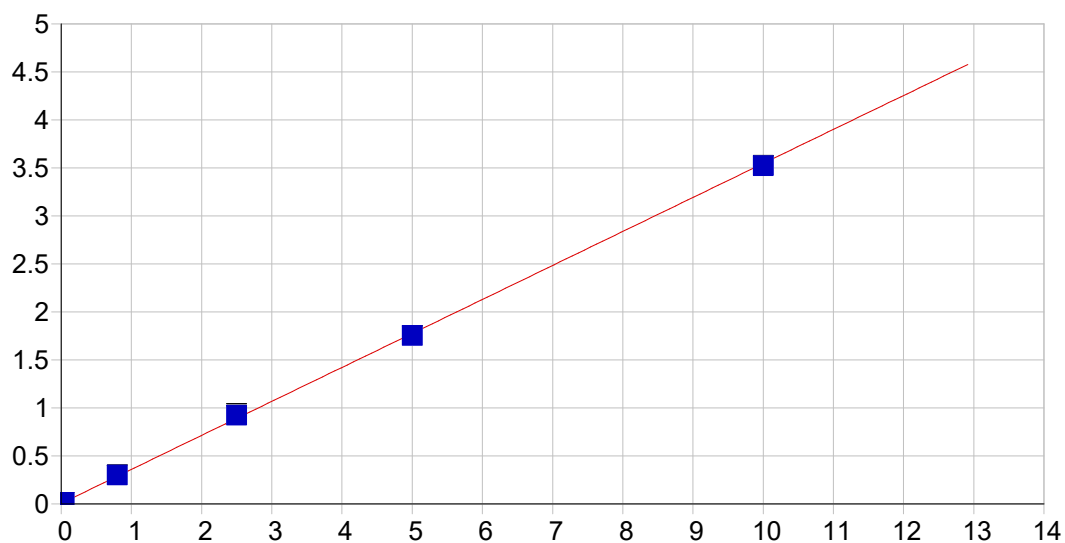


Sn 189.989 {478}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.146180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001008
 Predicted MQL: 0.003361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.04061	.001	1.51	.00598	.000	1
S3	2.5000	2.5059	.006	.234	.36549	.001	1
S4	5.0000	4.8729	-.127	-2.54	.71063	.002	1
S5	10.000	10.125	.125	1.25	1.4766	.001	1
S2	.80000	.79585	-.004	-.519	.11612	.000	1

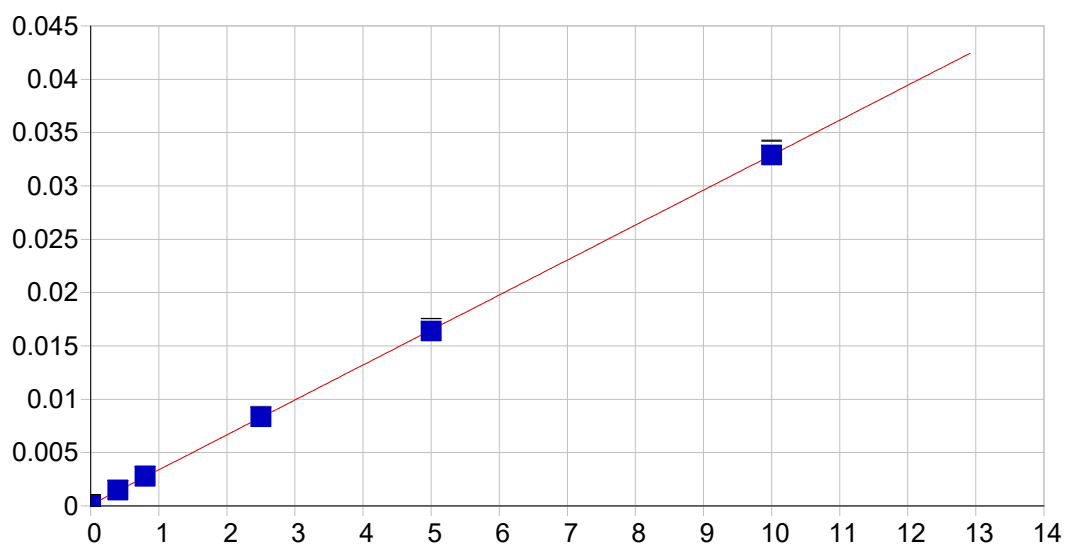


Ti 336.121 {100}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005376 Re-Slope: 1.000000
 A1 (Gain): 0.354082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000851
 Predicted MQL: 0.002835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00537	.000	1
S1	.04000	.04361	.004	9.03	.02081	.000	1
S3	2.5000	2.5967	.097	3.87	.92453	.016	1
S4	5.0000	4.9332	-.067	-1.34	1.7515	.000	1
S5	10.000	9.9323	-.068	-.677	3.5210	.004	1
S2	.80000	.83415	.034	4.27	.30064	.001	1

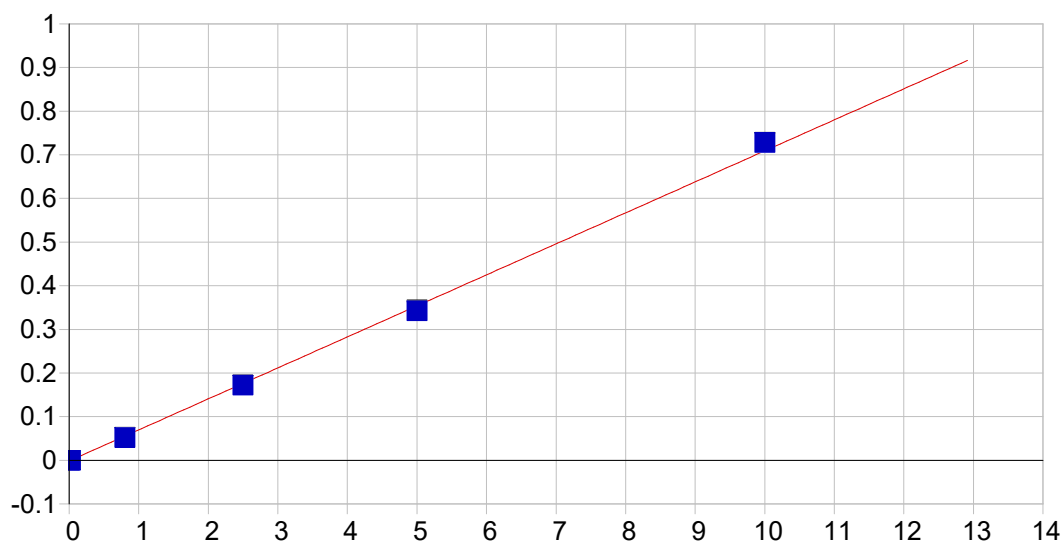


Si 288.158 {117}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.003278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010931
 Predicted MQL: 0.036438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.40000	.41327	.013	3.32	.00146	.000	1
S3	2.5000	2.5090	.009	.360	.00834	.000	1
S4	5.0000	4.9648	-.035	-.704	.01641	.000	1
S5	10.000	10.001	.001	.010	.03295	.000	1
S2	.80000	.81198	.012	1.50	.00277	.000	1

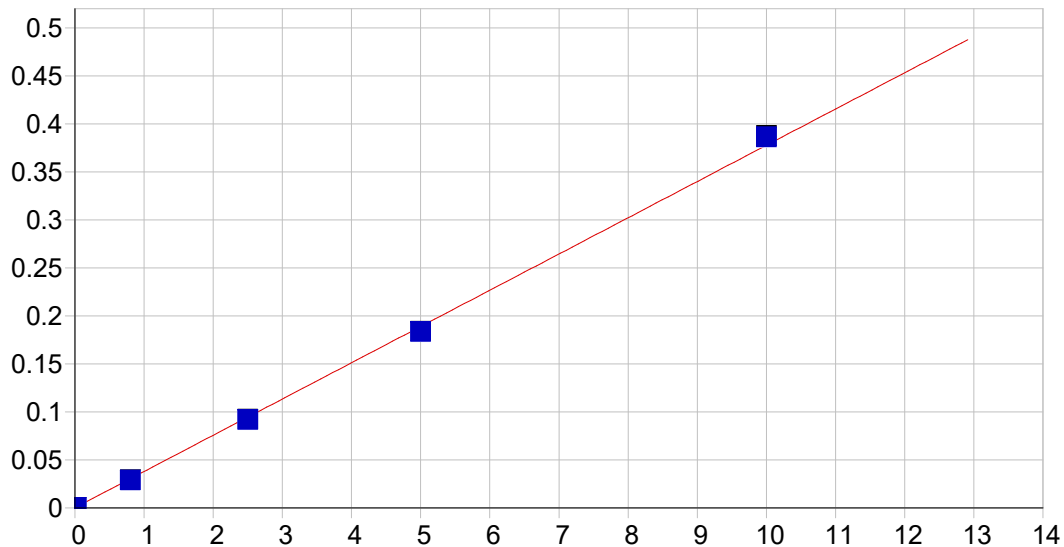


P 177.495 {490}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001454 Re-Slope: 1.000000
 A1 (Gain): 0.071051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002089
 Predicted MQL: 0.006963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02000	.01720	-.003	-14.0	-.00024	.000	1
S3	2.5000	2.4390	-.061	-2.44	.17160	.001	1
S4	5.0000	4.8414	-.159	-3.17	.34204	.002	1
S5	10.000	10.268	.268	2.68	.72713	.001	1
S2	.80000	.75416	-.046	-5.73	.05205	.000	1

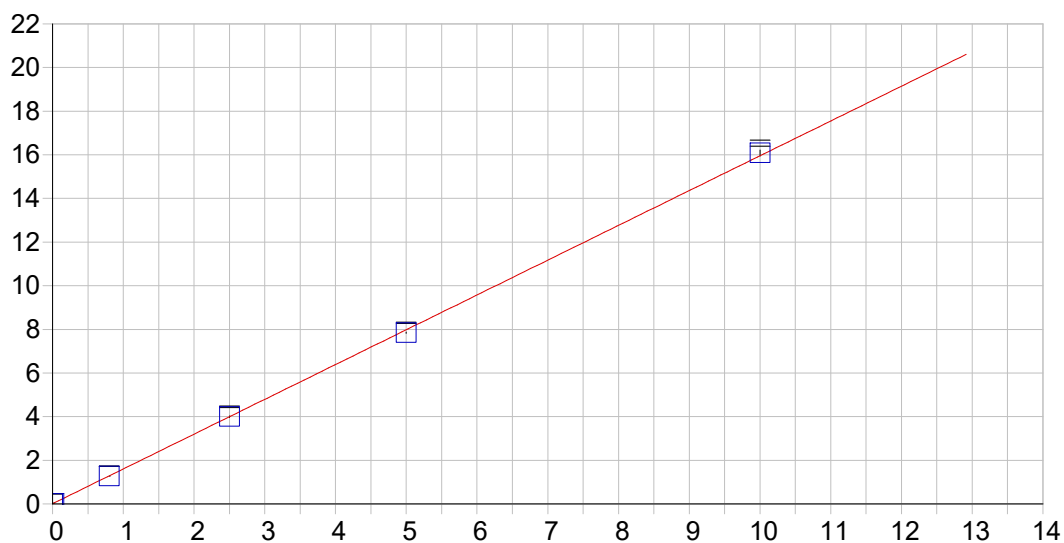


S 182.034 {485}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.037755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003914
 Predicted MQL: 0.013048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02506	.005	25.3	.00110	.000	1
S3	2.5000	2.4324	-.068	-2.70	.09179	.000	1
S4	5.0000	4.8607	-.139	-2.79	.18325	.000	1
S5	10.000	10.235	.235	2.35	.38569	.001	1
S2	.80000	.76750	-.033	-4.06	.02909	.000	1

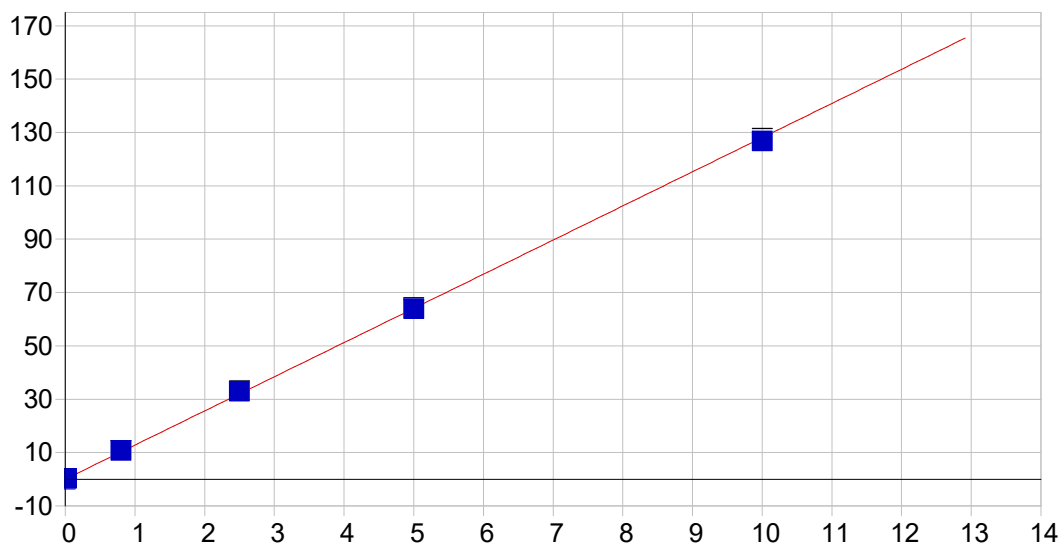


Li 670.784 { 50}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007962 Re-Slope: 1.000000
 A1 (Gain): 1.594748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000684
 Predicted MQL: 0.002279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00796	.001	1
S5	10.000	10.082	.082	.816	16.086	.137	1
S4	5.0000	4.9159	-.084	-1.68	7.8476	.025	1
S3	2.5000	2.5026	.003	.104	3.9990	.041	1
S1	.02000	.02413	.004	20.6	.04644	.000	1
S2	.80000	.79574	-.004	-.533	1.2770	.005	1

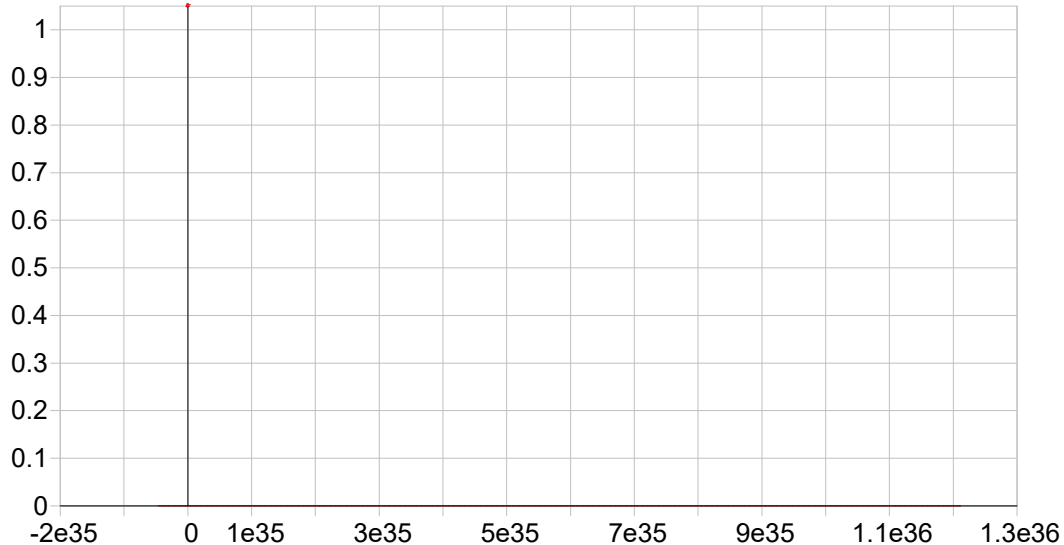


Sr 407.771 { 83}

Date of Fit: 4/28/2021 12:08:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001906 Re-Slope: 1.000000
 A1 (Gain): 12.808903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.005127
 Predicted MDL: 0.000042
 Predicted MQL: 0.000139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00195	.000	1
S1	.02000	.02244	.002	12.2	.28676	.002	1
S3	2.5000	2.5755	.076	3.02	33.019	.259	1
S4	5.0000	4.9860	-.014	-.280	63.926	.382	1
S5	10.000	9.8991	-.101	-1.01	126.92	.941	1
S2	.80000	.83698	.037	4.62	10.729	.015	1



Y 224.306 {450}*

Date of Fit: 4/28/2021 12:08:34 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: 4/28/2021 10:55:36 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	-.00035	-.00025	-.00012	.00038	.00035	.00015	-.05183	-.00056
Stddev	.00009	.00004	.00017	.00031	.00003	.00050	.00078	.00006
%RSD	26.733	16.772	141.98	82.066	7.4062	331.88	1.5117	10.349

#1	-.00035	-.00030	.00007	.00048	.00038	.00058	-.05201	-.00062
#2	-.00044	-.00021	-.00025	.00003	.00033	-.00039	-.05097	-.00050
#3	-.00026	-.00025	-.00019	.00063	.00033	.00026	-.05251	-.00055

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	-.00031	.00042	-.00002	-.00039	-.00033	.00004	-.00004	-.00010
Stddev	.00022	.00046	.00002	.00011	.00013	.00002	.00015	.00016
%RSD	71.057	109.89	119.92	28.309	39.962	44.003	346.03	166.38

#1	-.00029	.00082	.00001	-.00036	-.00018	.00005	-.00022	-.00023
#2	-.00055	-.00009	-.00003	-.00051	-.00043	.00002	.00002	.00008
#3	-.00010	.00053	-.00003	-.00030	-.00039	.00004	.00007	-.00015

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	-.00030	-.00075	.00189	.00007	.00165	-.00013	.00126	.00089
Stddev	.00015	.00005	.00002	.00007	.00020	.00005	.00006	.00009
%RSD	51.095	6.0526	.94979	107.12	12.035	38.822	4.6868	9.7056

#1	-.00048	-.00072	.00189	.00014	.00185	-.00010	.00131	.00091
#2	-.00020	-.00080	.00191	.00007	.00165	-.00011	.00119	.00097
#3	-.00023	-.00072	.00187	-.00001	.00145	-.00019	.00127	.00080

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	.00006	.00537	.00010	-.00145	.00018	.00796	-.00195	
Stddev	.00007	.00006	.00003	.00013	.00003	.00116	.00036	
%RSD	105.69	1.0788	32.241	9.0070	17.265	14.556	18.206	

#1	.00010	.00531	.00008	-.00150	.00015	.00801	-.00226	
#2	-.00001	.00542	.00009	-.00131	.00021	.00909	-.00204	
#3	.00010	.00539	.00014	-.00156	.00019	.00677	-.00156	

Sample Name: S0 Acquired: 4/28/2021 10:55:36 Type: Cal
 Method: NON EPA-6010-200.7(v1028) 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	1614.0	55150.	9162.0	1199.1	2676.7
Stddev	2.6	57.	14.6	8.8	.7
%RSD	.15905	.10310	.15984	.73457	.02472
#1	1611.0	55115.	9145.1	1189.7	2676.1
#2	1615.5	55216.	9170.1	1200.4	2677.4
#3	1615.4	55120.	9170.9	1207.2	2676.6

Sample Name: S1 Acquired: 4/28/2021 10:59:36 Type: Cal
Method: NON EPA-6010-200.7(v1028) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00112	.00296	.00210	.00234	.01098	.01272	.37524	.02205
Stddev	.00011	.00017	.00022	.00010	.00020	.00049	.00497	.00014
%RSD	9.7228	5.6092	10.353	4.1077	1.8633	3.8535	1.3244	.64084

#1	.00102	.00277	.00228	.00238	.01122	.01215	.37242	.02190
#2	.00123	.00308	.00215	.00240	.01087	.01300	.38097	.02219
#3	.00111	.00304	.00186	.00223	.01086	.01300	.37231	.02207

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	.01018	.09311	.00118	.02578	.02197	.00056	.01539	.03142
Stddev	.00007	.00039	.00001	.00018	.00014	.00002	.00037	.00029
%RSD	.69312	.41567	.92262	.70199	.64413	3.3752	2.3729	.91268

#1	.01020	.09267	.00118	.02588	.02198	.00057	.01520	.03126
#2	.01023	.09329	.00119	.02557	.02183	.00058	.01581	.03125
#3	.01010	.09338	.00117	.02588	.02211	.00054	.01516	.03176

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	.02104	.00208	.07018	.00407	.09838	.02335	.02986	.17551
Stddev	.00008	.00007	.00030	.00009	.00031	.00020	.00012	.00028
%RSD	.39392	3.4330	.42354	2.1726	.31087	.86473	.40217	.15880

#1	.02102	.00200	.07000	.00416	.09804	.02315	.02973	.17554
#2	.02096	.00213	.07053	.00398	.09864	.02355	.02996	.17578
#3	.02112	.00212	.07002	.00407	.09845	.02335	.02990	.17522

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	.00598	.02081	.00146	-.00024	.00110	.04644	.28676	
Stddev	.00009	.00024	.00003	.00001	.00003	.00036	.00195	
%RSD	1.5447	1.1555	1.7794	4.2388	2.3398	.77473	.68147	

#1	.00597	.02059	.00144	-.00024	.00107	.04685	.28450	
#2	.00608	.02077	.00145	-.00025	.00112	.04627	.28790	
#3	.00590	.02106	.00149	-.00023	.00112	.04619	.28788	

Sample Name: S1 Acquired: 4/28/2021 10:59:36 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	1649.0	54690.	9116.9	1218.5	2706.5
Stddev	13.7	189.	47.8	10.6	30.9
%RSD	.83223	.34499	.52422	.86805	1.1415
#1	1664.4	54554.	9082.7	1207.2	2741.5
#2	1644.2	54610.	9096.4	1220.2	2695.0
#3	1638.2	54905.	9171.5	1228.1	2683.0

Sample Name: S2 Acquired: 4/28/2021 11:03:37 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	.05684	.06300	.11637	.06703	.16624	.18446	6.4628	.14699
Stddev	.00024	.00039	.00031	.00016	.00130	.00132	.0313	.00085
%RSD	.42743	.62038	.26402	.23676	.78137	.71345	.48347	.58002

#1	.05712	.06289	.11601	.06705	.16521	.18341	6.4668	.14733
#2	.05666	.06268	.11651	.06686	.16580	.18405	6.4919	.14762
#3	.05675	.06343	.11658	.06718	.16770	.18594	6.4298	.14602

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	.64807	.17633	.01834	.33491	.21363	.00404	.27529	.05795
Stddev	.00031	.00139	.00015	.00018	.00030	.00002	.00177	.00050
%RSD	.04816	.78844	.80590	.05354	.13888	.58821	.64308	.85973

#1	.64811	.17523	.01828	.33512	.21357	.00406	.27607	.05839
#2	.64774	.17789	.01851	.33484	.21395	.00402	.27326	.05741
#3	.64836	.17587	.01823	.33479	.21337	.00404	.27653	.05805

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	.19385	.05196	.13121	.04120	.92071	.04452	.21532	.64179
Stddev	.00009	.00028	.00139	.00029	.00368	.00030	.00110	.00040
%RSD	.04875	.54296	1.0567	.71044	.39999	.66622	.50993	.06252

#1	.19375	.05198	.13280	.04154	.92361	.04470	.21477	.64171
#2	.19394	.05223	.13027	.04107	.92196	.04418	.21659	.64144
#3	.19386	.05167	.13056	.04100	.91657	.04468	.21461	.64223

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	.11612	.30064	.00277	.05205	.02909	1.2770	10.729	
Stddev	.00035	.00101	.00003	.00013	.00007	.0047	.015	
%RSD	.30411	.33475	.97094	.24562	.24001	.36994	.14090	

#1	.11571	.30180	.00278	.05220	.02910	1.2755	10.713	
#2	.11633	.30004	.00279	.05199	.02901	1.2822	10.742	
#3	.11632	.30007	.00274	.05197	.02915	1.2731	10.732	

Sample Name: S2 Acquired: 4/28/2021 11:03:37 Type: Cal
 Method: NON EPA-6010-200.7(v1028) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.9	55157.	9149.5	1227.2	2667.1
Stddev	14.9	59.	38.3	5.7	24.7
%RSD	.91165	.10677	.41815	.46525	.92574
#1	1613.7	55122.	9155.7	1220.6	2642.1
#2	1643.4	55125.	9108.5	1230.8	2691.4
#3	1629.6	55225.	9184.3	1230.1	2667.9

Sample Name: S3 Acquired: 4/28/2021 11:07:29 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	.18058	.19863	.36546	.21031	.51610	.56726	20.418	.44919
Stddev	.00122	.00145	.00217	.00059	.00101	.00029	.138	.00075
%RSD	.67640	.73217	.59360	.27986	.19641	.05152	.67445	.16727

#1	.17934	.19700	.36306	.21000	.51687	.56730	20.576	.45001
#2	.18062	.19980	.36601	.20995	.51495	.56753	20.352	.44905
#3	.18178	.19908	.36729	.21099	.51647	.56695	20.326	.44852

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0070	.54035	.05559	1.0581	.65529	.01266	.85190	.17944
Stddev	.0142	.00326	.00027	.0029	.00078	.00008	.00121	.00138
%RSD	.70950	.60394	.47734	.27017	.11862	.65652	.14153	.77037

#1	1.9907	.53661	.05561	1.0612	.65496	.01262	.85327	.18104
#2	2.0136	.54259	.05585	1.0576	.65473	.01261	.85101	.17867
#3	2.0168	.54186	.05532	1.0555	.65618	.01276	.85142	.17861

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	.60892	.16049	.40686	.12803	2.7963	.14474	.66054	1.9578
Stddev	.00063	.00033	.00260	.00127	.0094	.00141	.00069	.0184
%RSD	.10284	.20806	.63789	.99557	.33744	.97140	.10413	.93843

#1	.60963	.16052	.40985	.12942	2.8031	.14637	.65984	1.9370
#2	.60846	.16015	.40522	.12693	2.7855	.14398	.66121	1.9643
#3	.60866	.16081	.40550	.12773	2.8002	.14388	.66058	1.9720

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	.36549	.92453	.00834	.17160	.09179	3.9990	33.019	
Stddev	.00087	.01601	.00005	.00056	.00041	.0412	.259	
%RSD	.23782	1.7319	.55589	.32840	.44583	1.0296	.78314	

#1	.36649	.94057	.00840	.17218	.09206	4.0454	32.721	
#2	.36504	.92449	.00831	.17155	.09132	3.9846	33.187	
#3	.36494	.90854	.00833	.17106	.09199	3.9669	33.149	

Sample Name: S3 Acquired: 4/28/2021 11:07:29 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	1587.0	53671.	9055.8	1178.9	2540.6
Stddev	13.4	59.	30.9	7.2	19.8
%RSD	.84262	.11032	.34133	.61491	.77979
#1	1602.1	53632.	9035.5	1173.0	2563.4
#2	1582.1	53641.	9040.5	1187.0	2530.8
#3	1576.8	53739.	9091.4	1176.8	2527.6

Sample Name: S4 Acquired: 4/28/2021 11:11:21 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	.34899	.38278	.70846	.40224	.98709	1.0971	39.021	.86243
Stddev	.00109	.00127	.00208	.00218	.00125	.0032	.369	.00248
%RSD	.31142	.33187	.29300	.54194	.12632	.29000	.94621	.28784

#1	.34903	.38417	.71086	.40474	.98839	1.0934	39.207	.86188
#2	.34788	.38249	.70724	.40073	.98590	1.0984	38.596	.86027
#3	.35005	.38168	.70728	.40125	.98697	1.0994	39.261	.86514

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	3.9321	1.0464	.10713	2.0419	1.2469	.02458	1.6226	.35143
Stddev	.0124	.0046	.00044	.0077	.0027	.00014	.0089	.00205
%RSD	.31638	.43937	.40751	.37962	.21835	.56877	.54842	.58264

#1	3.9464	1.0446	.10663	2.0508	1.2500	.02443	1.6156	.34920
#2	3.9239	1.0430	.10747	2.0372	1.2451	.02471	1.6197	.35323
#3	3.9260	1.0516	.10728	2.0376	1.2455	.02461	1.6327	.35184

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	1.1777	.31121	.80801	.24845	5.3068	.28305	1.2839	3.7627
Stddev	.0041	.00084	.00271	.00077	.0151	.00040	.0039	.0103
%RSD	.34894	.26921	.33549	.31099	.28460	.14060	.30549	.27230

#1	1.1824	.31049	.80956	.24844	5.3171	.28304	1.2804	3.7707
#2	1.1747	.31213	.80958	.24923	5.2895	.28346	1.2831	3.7511
#3	1.1761	.31100	.80488	.24768	5.3138	.28266	1.2881	3.7662

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	.71063	1.7515	.01641	.34204	.18325	7.8476	63.926
Stddev	.00166	.0005	.00023	.00172	.00037	.0247	.382
%RSD	.23400	.02850	1.4186	.50290	.20394	.31528	.59815

#1	.71239	1.7513	.01614	.34386	.18368	7.8762	63.843
#2	.70908	1.7512	.01654	.34183	.18303	7.8331	64.343
#3	.71041	1.7521	.01655	.34043	.18303	7.8335	63.592

Sample Name: S4 Acquired: 4/28/2021 11:11:21 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	1571.9	53064.	9078.1	1178.5	2457.5
Stddev	5.2	61.	26.1	9.0	10.1
%RSD	.32805	.11512	.28796	.76600	.41186
#1	1566.0	53134.	9069.6	1171.0	2446.1
#2	1575.4	53035.	9107.5	1188.5	2460.6
#3	1574.4	53022.	9057.3	1176.2	2465.6

Sample Name: S5 Acquired: 4/28/2021 11:15:18 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	.71898	.77586	1.4628	.81967	2.0315	2.2336	77.955	1.7065
Stddev	.00112	.00070	.0004	.00287	.0029	.0074	.416	.0070
%RSD	.15527	.08963	.02859	.35049	.14108	.33062	.53338	.41271

#1	.72026	.77566	1.4627	.82253	2.0347	2.2416	77.487	1.7144
#2	.71846	.77664	1.4624	.81678	2.0290	2.2270	78.094	1.7042
#3	.71822	.77529	1.4632	.81970	2.0309	2.2323	78.283	1.7009

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	8.1176	2.1002	.21261	4.2323	2.5302	.04883	3.2373	.70371
Stddev	.0028	.0099	.00044	.0037	.0055	.00041	.0160	.00366
%RSD	.03487	.46963	.20750	.08753	.21555	.83356	.49581	.51972

#1	8.1207	2.0901	.21211	4.2316	2.5357	.04841	3.2248	.70425
#2	8.1169	2.1005	.21292	4.2363	2.5248	.04922	3.2317	.69981
#3	8.1152	2.1099	.21281	4.2290	2.5302	.04886	3.2554	.70707

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	2.4227	.62900	1.6749	.48895	10.614	.58527	2.5752	7.6021
Stddev	.0032	.00075	.0023	.00157	.084	.00148	.0098	.0097
%RSD	.13309	.11935	.13685	.32083	.79055	.25361	.38135	.12787

#1	2.4224	.62813	1.6768	.48742	10.565	.58466	2.5865	7.6128
#2	2.4260	.62947	1.6756	.48887	10.711	.58419	2.5693	7.5939
#3	2.4196	.62940	1.6724	.49056	10.567	.58696	2.5698	7.5995

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	1.4766	3.5210	.03295	.72713	.38569	16.086	126.92	
Stddev	.0015	.0042	.00040	.00051	.00130	.137	.94	
%RSD	.09993	.11938	1.1991	.07010	.33620	.85090	.74103	

#1	1.4764	3.5255	.03250	.72772	.38571	16.243	125.87	
#2	1.4752	3.5171	.03315	.72678	.38697	16.020	127.21	
#3	1.4782	3.5205	.03321	.72690	.38438	15.994	127.68	

Sample Name: S5 Acquired: 4/28/2021 11:15:18 Type: Cal
Method: NON EPA-6010-200.7(v1028) 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	1496.0	51626.	8921.5	1130.6	2272.9
Stddev	3.4	156.	25.0	8.5	4.9
%RSD	.22595	.30154	.28034	.75207	.21403
#1	1492.2	51798.	8893.5	1137.2	2270.1
#2	1496.9	51495.	8929.3	1121.0	2270.2
#3	1498.8	51585.	8941.7	1133.6	2278.6

Sample Name: ICV01 Acquired: 4/28/2021 11:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033528	1.048420	1.007113	1.041126	1.015996	2.542427
Stddev	.008170	.008070	.001936	.006927	.006092	.028712
%RSD	.7904557	.7696893	.1922091	.6653638	.5995938	1.129315

#1	1.024503	1.039270	1.009255	1.047327	1.019118	2.574947
#2	1.040418	1.054520	1.006597	1.033650	1.019894	2.520580
#3	1.035662	1.051471	1.005488	1.042400	1.008976	2.531753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315285	.5156317	.5089862	10.05344	.5185987	.5058311
Stddev	.0054786	.0054880	.0005447	.04457	.0011267	.0005738
%RSD	1.030728	1.064329	.1070119	.4433658	.2172526	.1134277

#1	.5375071	.5219500	.5090199	10.09665	.5178040	.5051717
#2	.5303301	.5120507	.5095132	10.00762	.5198881	.5061059
#3	.5267483	.5128945	.5084254	10.05604	.5181040	.5062158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257934	9.826484	.5269098	6.053323	.5087023	.2494411
Stddev	.0000958	.075064	.0063321	.079188	.0006008	.0002929
%RSD	.0182135	.7638982	1.201736	1.308170	.1180964	.1174442

#1	.5258546	9.750257	.5332350	6.144390	.5080135	.2491721
#2	.5258425	9.828867	.5205709	6.014915	.5089752	.2497532
#3	.5256830	9.900329	.5269234	6.000663	.5091181	.2493979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626038	.5199779	1.019348	9.939092	F 2.741409	F 2.751082
Stddev	.052755	.0051690	.007737	.077822	.027817	.031159
%RSD	.5480411	.9940798	.7590206	.7829910	1.014698	1.132599

#1	9.626227	.5257997	1.025019	9.985107	2.773343	2.716972
#2	9.678697	.5182064	1.022491	9.982929	2.722447	2.778049
#3	9.573189	.5159275	1.010534	9.849239	2.728437	2.758226

Sample Name: ICV01 Acquired: 4/28/2021 11:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	2.622072	F 2.735877	2.525153	F .0023144	F .0060184	F .0046662
Stddev	.003360	.024725	.006102	.0010844	.0018284	.0005081
%RSD	.1281313	.9037405	.2416619	46.85453	30.38112	10.88978

#1	2.618231	2.763913	2.518201	.0028077	.0070595	.0051224
#2	2.624461	2.726532	2.529625	.0010711	.0070885	.0041185
#3	2.623526	2.717186	2.527632	.0030645	.0039071	.0047578

Elem	Sr4077
Units	ppm
Avg	F -.002766
Stddev	.000168
%RSD	6.058746

#1	-.002576
#2	-.002829
#3	-.002894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.063	54069.91	9052.949	1178.579	2594.273
Stddev	18.083	75.99	105.227	7.792	29.007
%RSD	1.143028	.1405406	1.162347	.6611025	1.118121

#1	1601.653	54157.66	8931.864	1170.425	2623.987
#2	1566.009	54026.46	9122.238	1179.363	2566.028
#3	1578.527	54025.62	9104.744	1185.949	2592.804

Sample Name: LLICV01 Acquired: 4/28/2021 11:28:40 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.0171254	.0377141	.0140299	.0202944	.0482956	.0933281	.0950629
Stddev	.0008643	.0009645	.0002338	.0015662	.0012066	.0014827	.0004517
%RSD	5.047095	2.557338	1.666738	7.717602	2.498296	1.588704	.4751688

#1	.0181036	.0370126	.0141958	.0220866	.0494474	.0918613	.0955844
#2	.0168081	.0373157	.0141313	.0191882	.0483986	.0932968	.0947980
#3	.0164646	.0388139	.0137624	.0196085	.0470409	.0948262	.0948061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057885	.0055910	1.900203	.0094964	.0273449	.0195614	.0929628
Stddev	.0001191	.0000809	.011608	.0000537	.0002160	.0003439	.0045016
%RSD	2.058285	1.447224	.6108893	.5649112	.7897964	1.758105	4.842354

#1	.0056842	.0055067	1.890391	.0095505	.0275563	.0193998	.0962332
#2	.0057628	.0056680	1.897202	.0094953	.0271246	.0193280	.0878287
#3	.0059183	.0055982	1.913018	.0094432	.0273537	.0199563	.0948266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210317	2.040161	.0390146	.0100641	1.829905	.0383420	.0388212
Stddev	.0002361	.024395	.0001123	.0001318	.006882	.0004420	.0006057
%RSD	1.122490	1.195725	.2877514	1.309972	.3760961	1.152861	1.560237

#1	.0209515	2.013680	.0389921	.0101573	1.837005	.0384776	.0385664
#2	.0212974	2.045083	.0391364	.0099133	1.823263	.0378480	.0395127
#3	.0208461	2.061719	.0389153	.0101218	1.829446	.0387003	.0383845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868294	.0994853	.2080624	.0341536	.0389469	.3527310	.0163458
Stddev	.004808	.0016728	.0003947	.0011340	.0006588	.0032484	.0006244
%RSD	.2573630	1.681440	.1896950	3.320399	1.691477	.9209424	3.820067

#1	1.863044	.0980667	.2085147	.0354269	.0383863	.3530025	.0156767
#2	1.872485	.0990593	.2077878	.0332522	.0387821	.3558352	.0169130
#3	1.869352	.1013299	.2078848	.0337817	.0396725	.3493554	.0164477

Sample Name: LLICV01 Acquired: 4/28/2021 11:28:40 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	.0162228	.0166144	.0202521
Stddev	.0007129	.0000843	.0000613
%RSD	4.394440	.5072394	.3025706

#1	.0162094	.0165350	.0201824
#2	.0169423	.0167028	.0202765
#3	.0155167	.0166055	.0202975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.987	54416.75	9067.840	1189.879	2649.644
Stddev	15.575	203.36	12.594	6.016	28.325
%RSD	.9882829	.3737066	.1388819	.5055871	1.069007

#1	1593.154	54212.65	9053.368	1184.181	2680.335
#2	1562.762	54418.24	9076.308	1189.286	2624.509
#3	1572.044	54619.36	9073.844	1196.169	2644.089

Sample Name: ICB01 Acquired: 4/28/2021 11:32:41 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.002115	-.000901	-.001014	.0014407	.0003508	-.000039	-.002082
Stddev	.001161	.000954	.000803	.0024840	.0003334	.001711	.000193
%RSD	54.90340	105.9019	79.20845	172.4191	95.03463	4375.740	9.248007

#1	-.003455	-.000515	-.001202	-.001124	.0000788	.001923	-.002298
#2	-.001385	-.000200	-.000134	.001610	.0007227	-.000816	-.002020
#3	-.001506	-.001987	-.001708	.003836	.0002509	-.001224	-.001928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000583	-.006772	.0003975	.0001723	.0001096	.0000297
Stddev	.000029	.0001658	.010172	.0002355	.0000726	.0002716	.0019581
%RSD	72.99034	284.5161	150.1966	59.25998	42.15726	247.8466	6587.727

#1	-.000050	.0002487	-.008905	.0006694	.0001329	.0003401	.0003225
#2	-.000061	-.000054	-.015709	.0002640	.0001278	.0001783	-.002058
#3	-.000007	-.000020	.004297	.0002590	.0002561	-.000190	.001825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.004028	-.000418	.0001047	-.022705	-.000715	-.000559
Stddev	.000425	.007018	.000147	.0003149	.004217	.001052	.000036
%RSD	846.2330	174.2340	35.08051	300.8776	18.57349	147.2016	6.418975

#1	-.000337	-.008091	-.000408	.0004683	-.027305	-.001490	-.000590
#2	-.000252	.004076	-.000570	-.000071	-.019021	-.001137	-.000568
#3	.000438	-.008070	-.000277	-.000083	-.021789	.000483	-.000520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024503	.0002221	-.000746	-.000997	.0019314	-.000890	-.000513
Stddev	.006789	.0007126	.000553	.001025	.0004554	.006682	.000398
%RSD	27.70510	320.7817	74.09358	102.8113	23.57756	750.9147	77.57819

#1	-.016665	.0004510	-.000759	-.002124	.0024422	.002276	-.000249
#2	-.028324	.0007922	-.000187	-.000119	.0015681	-.008567	-.000319
#3	-.028521	-.000577	-.001292	-.000748	.0017838	.003621	-.000970

Sample Name: ICB01 Acquired: 4/28/2021 11:32:41 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.001372	-.002111	-.000055
Stddev	.001735	.000195	.000040
%RSD	126.4045	9.251228	71.86038

#1	-.003212	-.002253	-.000082
#2	-.001137	-.001888	-.000010
#3	.000233	-.002191	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.362	54651.85	9039.230	1199.316	2689.864
Stddev	29.082	36.47	63.149	29.420	47.049
%RSD	1.832092	.0667237	.6986061	2.453042	1.749106

#1	1553.993	54693.89	8985.442	1192.109	2635.982
#2	1600.783	54632.94	9108.761	1174.169	2710.800
#3	1607.309	54628.72	9023.488	1231.669	2722.811

Sample Name: CRI01 Acquired: 4/28/2021 11:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.0207596	.0428737	.0151609	.0241521	.0545109	.1070269	.1070618
Stddev	.0038014	.0010494	.0015136	.0015789	.0010578	.0025373	.0005004
%RSD	18.31165	2.447719	9.983371	6.537471	1.940547	2.370741	.4674214

#1	.0188551	.0427914	.0150289	.0255804	.0534357	.1041260	.1067436
#2	.0182868	.0439618	.0167362	.0244191	.0555504	.1081216	.1068032
#3	.0251368	.0418678	.0137177	.0224566	.0545465	.1088331	.1076387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065930	.0064758	2.127289	.0104975	.0311429	.0221570	.1077397
Stddev	.0000449	.0000607	.013831	.0007404	.0002684	.0002713	.0029179
%RSD	.6809995	.9374291	.6501481	7.053107	.8618059	1.224355	2.708301

#1	.0066306	.0064059	2.120910	.0097536	.0314108	.0218438	.1051083
#2	.0066050	.0065062	2.117799	.0112344	.0311440	.0223205	.1072331
#3	.0065433	.0065152	2.143158	.0105044	.0308740	.0223066	.1108778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239839	2.296347	.0439080	.0112302	2.075470	.0418135	.0432399
Stddev	.0004163	.004645	.0004391	.0002348	.030005	.0015169	.0002135
%RSD	1.735936	.2022598	.9999850	2.090972	1.445697	3.627760	.4938783

#1	.0238847	2.291298	.0443425	.0114925	2.072469	.0401999	.0434692
#2	.0236261	2.300438	.0434645	.0111585	2.047078	.0420301	.0430468
#3	.0244409	2.297305	.0439169	.0110395	2.106863	.0432104	.0432037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141665	.1145048	.2341769	.0405434	.0441092	.4105502	.0175264
Stddev	.027212	.0014003	.0007912	.0003402	.0008615	.0170314	.0014437
%RSD	1.270591	1.222917	.3378431	.8390520	1.953230	4.148422	8.237274

#1	2.149700	.1154691	.2337788	.0403316	.0443567	.4059236	.0185056
#2	2.111340	.1128986	.2336639	.0403628	.0431510	.3963102	.0158684
#3	2.163954	.1151467	.2350881	.0409358	.0448199	.4294168	.0182052

Sample Name: CRI01 Acquired: 4/28/2021 11:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	.0176269	.0214768	.0233416
Stddev	.0030831	.0003826	.0002386
%RSD	17.49068	1.781663	1.022082

#1	.0152684	.0211843	.0234023
#2	.0164968	.0213361	.0230785
#3	.0211156	.0219098	.0235439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.642	53518.15	8910.046	1185.686	2604.295
Stddev	6.169	90.63	54.936	16.010	12.814
%RSD	.3988807	.1693441	.6165677	1.350311	.4920458

#1	1540.455	53424.88	8876.679	1193.654	2589.526
#2	1552.793	53605.88	8880.007	1167.255	2610.894
#3	1546.677	53523.68	8973.452	1196.149	2612.465

Sample Name: ICSA01 Acquired: 4/28/2021 11:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.002024	-.008943	-.009154	.0013606	.0009231	264.9834
Stddev	.002433	.002463	.000736	.0106387	.0022229	.6701
%RSD	120.2391	27.53774	8.039558	781.8827	240.8200	.2528992

#1	-.002141	-.011571	-.009764	-.009654	.0015247	264.5824
#2	-.004396	-.008571	-.009362	.011579	-.001539	265.7570
#3	.000466	-.006688	-.008336	.002157	.002783	264.6107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045066	.0007074	.0019064	242.9802	.0542594	.0032257
Stddev	.0003841	.0000111	.0005186	.9020	.0001360	.0003545
%RSD	8.522251	1.569540	27.20287	.3712393	.2506922	10.98872

#1	.0048795	.0007118	.0023968	242.0369	.0541107	.0035559
#2	.0041122	.0006948	.0019587	243.8344	.0543776	.0032700
#3	.0045281	.0007157	.0013636	243.0692	.0542900	.0028511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194432	95.88012	.0149941	262.5961	-.001499	.0002193
Stddev	.0001358	1.10097	.0002400	.7606	.000195	.0001761
%RSD	.6985542	1.148277	1.600496	.2896382	12.98632	80.29053

#1	.0194769	94.77346	.0149555	262.0250	-.001275	.0000334
#2	.0192936	95.89159	.0152510	263.4595	-.001590	.0002409
#3	.0195589	96.97531	.0147758	262.3038	-.001632	.0003835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021034	.0024315	.0045008	-.020040	.0129790	-.000795
Stddev	.0009631	.0013305	.0007166	.011852	.0051662	.000291
%RSD	45.78760	54.72127	15.92144	59.13967	39.80393	36.60891

#1	.0031683	.0017221	.0050820	-.008174	.0116943	-.000461
#2	.0012934	.0016059	.0047203	-.031877	.0085764	-.000995
#3	.0018486	.0039664	.0037002	-.020070	.0186663	-.000928

Sample Name: ICSA01 Acquired: 4/28/2021 11:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.002417	.0029469	.0949406	-.000707	-.011893	.0050067
Stddev	.001631	.0005237	.0054352	.001212	.004637	.0006381
%RSD	67.50836	17.77223	5.724884	171.5081	38.98527	12.74460

#1	-.003093	.0029942	.0945997	-.001804	-.007416	.0052855
#2	-.000556	.0034454	.0896838	.000594	-.011591	.0054580
#3	-.003601	.0024011	.1005383	-.000909	-.016674	.0042767

Elem	Sr4077
Units	ppm
Avg	F .0109792
Stddev	.0011361
%RSD	10.34787

#1	.0119850
#2	.0112057
#3	.0097469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.992	49027.75	8645.003	1084.289	2143.277
Stddev	24.872	305.77	20.819	20.023	36.347
%RSD	1.720077	.6236687	.2408165	1.846640	1.695865

#1	1421.581	49281.31	8633.583	1062.831	2106.147
#2	1445.094	49113.76	8632.394	1102.473	2144.895
#3	1471.301	48688.19	8669.032	1087.564	2178.787

Sample Name: ICSAB01 Acquired: 4/28/2021 11:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.0989050	.0926685	.0392773	.0508035	.5974428	261.1680
Stddev	.0068909	.0016202	.0023725	.0061565	.0020399	.6238
%RSD	6.967155	1.748399	6.040455	12.11821	.3414377	.2388428

#1	.1018093	.0936627	.0407143	.0555516	.5968153	261.0698
#2	.0910374	.0907989	.0405788	.0530113	.5957904	261.8351
#3	.1038683	.0935439	.0365389	.0438475	.5997227	260.5992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984385	.5090182	.9779565	238.0537	.5195468	.5011531
Stddev	.0041357	.0020896	.0210825	.2909	.0024980	.0009944
%RSD	.8297207	.4105218	2.155773	.1221901	.4808014	.1984313

#1	.4950584	.5109877	.9908636	237.7688	.5181718	.5008234
#2	.5030500	.5068262	.9536276	238.0422	.5180383	.5003654
#3	.4972070	.5092407	.9893783	238.3502	.5224302	.5022705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064644	94.35558	.5046594	257.9881	.9893433	.2052815
Stddev	.0019879	.73577	.0015283	.6422	.0040510	.0007253
%RSD	.3925094	.7797870	.3028333	.2489094	.4094633	.3533321

#1	.5077955	93.50896	.5060484	257.2605	.9918205	.2049637
#2	.5074184	94.84042	.5030222	258.4758	.9846684	.2047693
#3	.5041793	94.71737	.5049076	258.2279	.9915410	.2061115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093912	.4869810	.9748123	-.011182	1.072086	1.089306
Stddev	.0038354	.0035933	.0039140	.015181	.002166	.000653
%RSD	40.84076	.7378803	.4015113	135.7624	.2020072	.0599575

#1	.0050553	.4873760	.9792700	-.011549	1.074578	1.090021
#2	.0123405	.4903605	.9732286	-.026176	1.071013	1.089155
#3	.0107778	.4832064	.9719383	.004179	1.070666	1.088742

Sample Name: ICSAB01 Acquired: 4/28/2021 11:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111388	1.076431	1.138757	F -.004285	F -.006723	F .0031028
Stddev	.002315	.005761	.020703	.001833	.001948	.0005036
%RSD	.2083252	.5351920	1.818017	42.77720	28.97859	16.22900

#1	1.110849	1.071121	1.118827	-.003664	-.006569	.0033751
#2	1.109389	1.082556	1.160155	-.006349	-.004856	.0034116
#3	1.113925	1.075617	1.137289	-.002844	-.008743	.0025218

Elem	Sr4077
Units	ppm
Avg	F .0112064
Stddev	.0004958
%RSD	4.423895

#1	.0117100
#2	.0111903
#3	.0107188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.558	48918.84	8680.045	1071.304	2124.968
Stddev	23.212	89.74	39.673	5.372	40.020
%RSD	1.622571	.1834423	.4570624	.5014844	1.883318

#1	1412.480	48885.66	8635.241	1066.802	2098.719
#2	1456.734	48850.42	8694.180	1069.859	2171.029
#3	1422.460	49020.44	8710.716	1077.251	2105.155

Sample Name: ICSADLX20 Acquired: 4/28/2021 11:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.003360	-.001364	-.000353	.0012989	-.000395	12.27140	-.001162
Stddev	.001403	.000625	.000768	.0035184	.001009	.03098	.000437
%RSD	41.74828	45.84963	217.7579	270.8751	255.1055	.2524624	37.61861

#1	-.001800	-.001297	.000086	.0023985	-.000211	12.24315	-.001431
#2	-.004517	-.000774	-.001239	-.002638	-.001484	12.30453	-.000658
#3	-.003763	-.002019	.000095	.004136	.000509	12.26652	-.001397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000175	11.50449	.0021689	.0005369	.0009983	4.668103
Stddev	.000080	.000065	.01242	.0001526	.0001483	.0002687	.009569
%RSD	2219.546	37.16703	.1079531	7.035151	27.62156	26.91428	.2049876

#1	.000060	-.000220	11.49560	.0023316	.0003712	.0007682	4.676484
#2	-.000093	-.000203	11.49918	.0020291	.0005824	.0009332	4.670147
#3	.000022	-.000100	11.51868	.0021459	.0006571	.0012936	4.657677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008934	12.41623	-.000709	.0000206	-.028740	.0006961	.0003388
Stddev	.0001510	.04701	.000371	.0001373	.000695	.0010659	.0001365
%RSD	16.89985	.3785858	52.28258	668.0237	2.417806	153.1294	40.27962

#1	.0008308	12.36206	-.000329	.0000887	-.029360	.0018429	.0004018
#2	.0007838	12.44044	-.000728	.0001104	-.028872	-.000264	.0001822
#3	.0010656	12.44620	-.001070	-.000138	-.027989	.000510	.0004324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023866	-.000587	-.000509	-.000149	.0024080	.0143807	-.002461
Stddev	.003603	.000222	.000154	.000970	.0007385	.0056832	.001526
%RSD	15.09478	37.91376	30.28662	651.0419	30.66767	39.51936	62.01578

#1	-.019923	-.000844	-.000615	.000873	.0029300	.0182804	-.004154
#2	-.026985	-.000458	-.000580	-.001057	.0027310	.0078600	-.002036
#3	-.024691	-.000458	-.000332	-.000262	.0015631	.0170017	-.001192

Sample Name: ICSADLX20 Acquired: 4/28/2021 11:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.002351	-.002238	.0006962
Stddev	.002338	.000926	.0000305
%RSD	99.44518	41.36783	4.375114

#1	-.000136	-.003215	.0006716
#2	-.002122	-.002125	.0006869
#3	-.004794	-.001373	.0007303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.140	53954.83	9029.017	1190.386	2567.095
Stddev	4.313	213.97	9.989	14.837	6.993
%RSD	.2785735	.3965779	.1106283	1.246364	.2724234

#1	1543.351	53756.90	9027.108	1175.410	2559.392
#2	1549.353	53925.72	9020.121	1190.668	2573.046
#3	1551.716	54181.87	9039.823	1205.079	2568.847

Sample Name: ICSABDLX20 Acquired: 4/28/2021 11:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.0032449	.0040260	.0029059	.0036185	.0277195	12.27269	.0224575
Stddev	.0026423	.0023904	.0008828	.0013227	.0018026	.02476	.0005791
%RSD	81.42980	59.37508	30.37874	36.55297	6.503099	.2017172	2.578742

#1	.0048804	.0067267	.0028556	.0032778	.0261059	12.26157	.0231032
#2	.0046579	.0021819	.0038127	.0024996	.0273876	12.30106	.0222852
#3	.0001965	.0031693	.0020493	.0050782	.0296651	12.25544	.0219840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255928	.0476869	11.43236	.0266523	.0239331	.0261917	4.623805
Stddev	.0002872	.0000805	.08062	.0005765	.0001005	.0006330	.051226
%RSD	1.122103	.1688808	.7051743	2.163165	.4198185	2.416923	1.107873

#1	.0258670	.0477736	11.44211	.0269837	.0238264	.0265568	4.598434
#2	.0252943	.0476144	11.34731	.0269866	.0239472	.0254608	4.590217
#3	.0256172	.0476729	11.50766	.0259866	.0240258	.0265576	4.682766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258709	12.29614	.0471181	.0099419	-.029588	.0228914	.0486383
Stddev	.0006459	.02199	.0003981	.0003572	.004653	.0005652	.0003691
%RSD	2.496448	.1787983	.8449557	3.592917	15.72551	2.468927	.7587853

#1	.0259048	12.28497	.0475615	.0098697	-.030799	.0234658	.0486701
#2	.0252087	12.28198	.0470017	.0103298	-.033515	.0228724	.0489905
#3	.0264991	12.32147	.0467912	.0096264	-.024449	.0223359	.0482544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025656	.0539948	.0546466	.0505195	.0553107	.0507203	-.000856
Stddev	.014924	.0009245	.0004284	.0012566	.0007871	.0113043	.002718
%RSD	58.16790	1.712157	.7840452	2.487433	1.422986	22.28749	317.5540

#1	-.039622	.0543784	.0546094	.0519662	.0544396	.0604783	-.000237
#2	-.009931	.0529403	.0542380	.0498940	.0559707	.0533494	-.003830
#3	-.027415	.0546657	.0550925	.0496984	.0555218	.0383331	.001499

Sample Name: ICSABDLX20 Acquired: 4/28/2021 11:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.003575	-.002061	.0006191
Stddev	.000253	.000444	.0000683
%RSD	7.080208	21.53849	11.03820

#1	-.003283	-.001883	.0006519
#2	-.003699	-.002566	.0006647
#3	-.003741	-.001734	.0005405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.674	53805.55	8991.621	1185.516	2581.874
Stddev	15.483	37.45	37.261	3.473	22.810
%RSD	.9958822	.0695949	.4144017	.2929275	.8834508

#1	1537.898	53847.06	8949.729	1189.524	2557.825
#2	1568.414	53774.31	9021.063	1183.388	2603.199
#3	1557.709	53795.29	9004.073	1183.637	2584.599

Sample Name: CCV01 Acquired: 4/28/2021 11:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	5.028558	5.013323	4.890862	5.014892	5.043005	10.12797	9.926876
Stddev	.008821	.013887	.008012	.013147	.018339	.02339	.108200
%RSD	.1754191	.2770085	.1638156	.2621572	.3636431	.2309564	1.089969

#1	5.020517	5.004054	4.885043	5.017024	5.030426	10.10607	10.04523
#2	5.037993	5.006625	4.887543	5.026843	5.064046	10.15261	9.83303
#3	5.027163	5.029290	4.900000	5.000809	5.034541	10.12522	9.90238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486418	2.445146	23.94404	.9506584	2.412251	1.259759	4.829691
Stddev	.0017494	.009373	.03203	.0010740	.008163	.002953	.016468
%RSD	.7035802	.3833226	.1337730	.1129751	.3384170	.2344449	.3409679

#1	.2503747	2.437246	23.97819	.9494183	2.405339	1.258214	4.810737
#2	.2468764	2.442689	23.91466	.9512692	2.410156	1.263164	4.840485
#3	.2486743	2.455502	23.93929	.9512877	2.421258	1.257898	4.837852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500519	25.11377	2.432186	1.208864	24.48491	2.475965	2.421823
Stddev	.003576	.03364	.003844	.001119	.15764	.008125	.002946
%RSD	.1429986	.1339646	.1580617	.0925404	.6438246	.3281520	.1216580

#1	2.500544	25.13603	2.428796	1.209878	24.31375	2.485275	2.419803
#2	2.496930	25.13022	2.431398	1.209051	24.62414	2.472316	2.425203
#3	2.504082	25.07507	2.436363	1.207664	24.51683	2.470305	2.420462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27196	4.974904	5.022456	4.843765	4.830468	4.835265	4.929971
Stddev	.17124	.021525	.012997	.011258	.004138	.045457	.010753
%RSD	.6775740	.4326740	.2587871	.2324198	.0856718	.9401228	.2181081

#1	25.07472	4.999742	5.012694	4.833891	4.833421	4.782839	4.926611
#2	25.38255	4.961697	5.037209	4.841380	4.825738	4.859240	4.921299
#3	25.35862	4.963272	5.017464	4.856024	4.832246	4.863716	4.942003

Sample Name: CCV01 Acquired: 4/28/2021 11:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	4.847061	4.984147	5.071876
Stddev	.019818	.016651	.008761
%RSD	.4088730	.3340836	.1727338

#1	4.848877	4.980553	5.075712
#2	4.826397	5.002301	5.078065
#3	4.865908	4.969586	5.061851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.744	52191.86	8921.012	1135.993	2397.024
Stddev	3.224	89.31	48.833	4.467	4.176
%RSD	.2144054	.1711269	.5473913	.3932116	.1742122

#1	1504.893	52240.52	8864.848	1138.364	2398.854
#2	1500.103	52088.78	8944.750	1130.841	2399.971
#3	1506.237	52246.28	8953.437	1138.775	2392.245

Sample Name: LLCCV01 Acquired: 4/28/2021 12:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195148	.0379741	.0136667	.0210541	.0487902	.0969230
Stddev	.0015193	.0015622	.0006869	.0021017	.0002395	.0003269
%RSD	7.785549	4.113774	5.025912	9.982266	.4908874	.3372822

#1	.0182240	.0392516	.0128771	.0233684	.0489887	.0965578
#2	.0191312	.0384381	.0139968	.0205297	.0488578	.0971883
#3	.0211892	.0362324	.0141263	.0192644	.0485242	.0970230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933844	.0058181	.0056870	1.888259	.0091240	.0272217
Stddev	.0000333	.0000356	.0001072	.025280	.0001712	.0001777
%RSD	.0356917	.6119689	1.884700	1.338820	1.876636	.6528184

#1	.0933522	.0057842	.0056814	1.869634	.0091731	.0272239
#2	.0934188	.0058148	.0055828	1.878106	.0092654	.0273983
#3	.0933822	.0058551	.0057969	1.917038	.0089336	.0270429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199268	.0948821	.0217156	2.062721	.0389270	.0098377
Stddev	.0004607	.0023902	.0001463	.046084	.0002254	.0003511
%RSD	2.312125	2.519091	.6737178	2.234136	.5790089	3.568784

#1	.0203934	.0921300	.0215618	2.011982	.0389769	.0097419
#2	.0194722	.0960774	.0218530	2.074202	.0391232	.0095444
#3	.0199147	.0964388	.0217321	2.101979	.0386808	.0102267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799582	.0378079	.0379531	1.878872	.1027981	.2119144
Stddev	.032304	.0009532	.0002373	.056992	.0009640	.0003098
%RSD	1.795059	2.521285	.6252399	3.033332	.9377762	.1462117

#1	1.768835	.0368712	.0382129	1.834364	.1029787	.2120919
#2	1.833244	.0387769	.0378984	1.943107	.1017565	.2120946
#3	1.796668	.0377756	.0377479	1.859147	.1036589	.2115566

Sample Name: LLCCV01 Acquired: 4/28/2021 12:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353505	.0402194	.3536456	F .0148746	.0166072	.0161503
Stddev	.0013436	.0012718	.0126104	.0019412	.0016419	.0005833
%RSD	3.800742	3.162110	3.565823	13.05026	9.886513	3.611778

#1	.0355987	.0387770	.3391295	.0131455	.0183268	.0154767
#2	.0339001	.0411794	.3599114	.0145039	.0164388	.0164824
#3	.0365527	.0407020	.3618958	.0169743	.0150560	.0164916

Elem	Sr4077
Units	ppm
Avg	.0205706
Stddev	.0003202
%RSD	1.556577

#1	.0202070
#2	.0208106
#3	.0206941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.877	54506.36	9034.051	1190.705	2618.375
Stddev	4.969	116.36	33.183	16.491	8.139
%RSD	.3224759	.2134784	.3673078	1.384987	.3108356

#1	1537.485	54438.78	9002.152	1176.813	2610.483
#2	1538.565	54439.57	9068.383	1186.371	2617.900
#3	1546.580	54640.72	9031.616	1208.930	2626.740

Sample Name: CCB01 Acquired: 4/28/2021 12:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001954	-.000226	-.000449	-.000846	-.001900	-.001284	-.001519
Stddev	.000204	.001923	.002086	.001593	.001301	.001848	.000646
%RSD	10.43950	849.5870	464.0311	188.2928	68.44034	143.9821	42.49957

#1	-.002132	.000382	-.002838	.000673	-.001453	-.002331	-.000813
#2	-.001731	.001319	.000480	-.002505	-.003366	.000850	-.001664
#3	-.002000	-.002380	.001010	-.000707	-.000883	-.002370	-.002079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000078	-.006143	.0001495	.0000114	-.000226	.0002152
Stddev	.000081	.0001299	.004226	.0003037	.0002856	.000319	.0037509
%RSD	134.7979	1667.998	68.79707	203.1173	2512.246	141.0165	1743.347

#1	-.000152	-.000129	-.001633	.0003476	-.000229	-.000431	.0032489
#2	-.000030	.000022	-.010011	.0003010	.000327	.000141	-.003979
#3	.000002	.000130	-.006784	-.000200	-.000064	-.000389	.001375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	-.007936	-.000550	.0003127	-.033079	-.001426	-.000500
Stddev	.0000321	.006161	.000318	.0003394	.002668	.000831	.000055
%RSD	28.98821	77.63731	57.93141	108.5435	8.066384	58.26122	10.91454

#1	.0000828	-.003050	-.000581	.0006044	-.032177	-.002072	-.000563
#2	.0001038	-.005900	-.000217	.0003937	-.036082	-.000489	-.000474
#3	.0001459	-.014857	-.000851	-.000060	-.030979	-.001717	-.000464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016705	.0001053	-.000440	-.000484	.0023385	-.000313	-.001983
Stddev	.009492	.0007508	.000245	.000158	.0005807	.009311	.002325
%RSD	56.82163	712.9312	55.58148	32.54933	24.83414	2972.974	117.2616

#1	-.005765	.0008962	-.000268	-.000583	.0029870	-.010615	-.000660
#2	-.022750	.0000174	-.000720	-.000567	.0021622	.007501	-.000622
#3	-.021599	-.000598	-.000333	-.000302	.0018664	.002174	-.004668

Sample Name: CCB01 Acquired: 4/28/2021 12:04:38 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.000288	-.003453	-.000040
Stddev	.003066	.000239	.000016
%RSD	1063.844	6.915517	39.51757

#1	.002689	-.003705	-.000023
#2	-.000118	-.003230	-.000043
#3	-.003436	-.003424	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.738	54640.31	9012.904	1197.143	2657.214
Stddev	12.983	116.40	40.231	10.063	18.720
%RSD	.8361618	.2130319	.4463703	.8406205	.7044925

#1	1546.704	54646.50	8967.358	1194.377	2645.420
#2	1543.871	54753.50	9043.595	1208.300	2647.423
#3	1567.641	54520.94	9027.758	1188.752	2678.799

Sample Name: LR CHECK 1 Acquired: 4/28/2021 12:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.028088	-.124050	.0641594	-.157340	.0230122	1964.805	.0086943
Stddev	.005746	.005369	.0046191	.011404	.0057871	17.786	.0003391
%RSD	20.45736	4.328165	7.199478	7.248099	25.14782	.9052052	3.900728

#1	-.034446	-.117982	.0670254	-.145046	.0164760	1960.821	.0083893
#2	-.023267	-.125983	.0588307	-.167573	.0274840	1984.245	.0086341
#3	-.026551	-.128184	.0666220	-.159402	.0250766	1949.350	.0090595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044627	.1352686	1803.376	.0171396	.0394562	.1522872	853.9196
Stddev	.0001340	.0018317	13.472	.0003960	.0018941	.0016496	4.5406
%RSD	3.001636	1.354106	.7470184	2.310383	4.800400	1.083249	.5317348

#1	.0043154	.1347793	1790.337	.0175904	.0378357	.1534168	853.1894
#2	.0045773	.1372953	1817.242	.0168477	.0415384	.1530507	849.7883
#3	.0044953	.1337313	1802.549	.0169807	.0389946	.1503941	858.7810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079976	1747.180	-.013342	-.002191	1844.339	.0186155	.1999917
Stddev	.0002329	3.402	.001300	.002359	6.701	.0013583	.0010265
%RSD	2.912111	.1947104	9.745857	107.6917	.3633533	7.296315	.5132922

#1	.0078766	1743.459	-.011849	-.004915	1845.619	.0179349	.1990169
#2	.0078501	1750.132	-.013951	-.000865	1837.090	.0177321	.2010631
#3	.0082661	1747.949	-.014227	-.000793	1850.309	.0201795	.1998951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	929.2407	-.087531	-.007677	.0155090	-.025179	.7905914	.0783711
Stddev	6.4164	.042535	.001556	.0020825	.000892	.0316426	.0071188
%RSD	.6904984	48.59353	20.26692	13.42795	3.542074	4.002396	9.083427

#1	935.8461	-.134532	-.006050	.0175772	-.026149	.8270361	.0857282
#2	928.8442	-.076376	-.007832	.0134124	-.024394	.7701129	.0778677
#3	923.0317	-.051686	-.009150	.0155373	-.024995	.7746252	.0715173

Sample Name: LR CHECK 1 Acquired: 4/28/2021 12:09:27 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.164656	.0526217	-.767693
Stddev	.013497	.0005260	.004752
%RSD	8.196956	.9996238	.6190082

#1	-.152290	.0531881	-.766844
#2	-.162625	.0521485	-.763423
#3	-.179054	.0525285	-.772813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.850	38599.89	7596.983	847.7367	1370.806
Stddev	8.554	19.51	9.490	12.7360	11.837
%RSD	.7693704	.0505519	.1249167	1.502348	.8635209

#1	1121.727	38581.75	7599.699	862.3409	1384.457
#2	1106.896	38620.54	7586.431	838.9374	1363.375
#3	1106.926	38597.39	7604.819	841.9316	1364.587

Sample Name: LR CHECK 2 Acquired: 4/28/2021 12:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.0050217	.0038856	236.3025	-.014293	-.011475	.3845846	95.53147
Stddev	.0049198	.0017549	5.5189	.002627	.001769	.0068370	.39363
%RSD	97.97133	45.16467	2.335530	18.37773	15.41328	1.777762	.4120467

#1	.0013607	.0037707	239.6527	-.015809	-.012961	.3915687	95.94135
#2	.0030902	.0021910	239.3221	-.011260	-.009519	.3779049	95.49667
#3	.0106142	.0056952	229.9327	-.015811	-.011945	.3842804	95.15640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001794	.0027508	.3847979	-.002954	.0412007	260.5895	-.018190
Stddev	.000029	.0003594	.0105091	.000391	.0000902	5.4736	.003152
%RSD	1.595323	13.06457	2.731079	13.22649	.2188376	2.100465	17.33001

#1	-.001802	.0030552	.3969186	-.003077	.0412684	264.3871	-.016165
#2	-.001819	.0028429	.3792468	-.003269	.0410984	263.0661	-.016583
#3	-.001763	.0023543	.3782284	-.002517	.0412353	254.3154	-.021822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.66049	.0310711	53.67506	.0057782	.5404547	-.013245	35.94707
Stddev	.09984	.0118643	1.31374	.0002738	.0063719	.002235	.34204
%RSD	.2186559	38.18423	2.447587	4.738909	1.178994	16.87055	.9515007

#1	45.75796	.0260125	54.47948	.0060697	.5398955	-.011095	36.08474
#2	45.55844	.0446263	54.38669	.0057383	.5470877	-.013085	36.19883
#3	45.66508	.0225746	52.15903	.0055264	.5343807	-.015555	35.55766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226201	.0046968	-.001083	-.003210	.0047280	.0324448	-1.71734
Stddev	.0087960	.0004088	.000279	.001033	.0001918	.0008000	.02688
%RSD	2.081312	8.704088	25.73586	32.16995	4.057281	2.465620	1.565114

#1	.4320188	.0043174	-.001111	-.002704	.0048629	.0319162	-1.68861
#2	.4145862	.0046432	-.000791	-.004398	.0048127	.0333652	-1.72153
#3	.4212554	.0051298	-.001346	-.002528	.0045084	.0320532	-1.74187

Sample Name: LR CHECK 2 Acquired: 4/28/2021 12:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.060467	.0006221	.0030565
Stddev	.003201	.0000385	.0000343
%RSD	5.294547	6.183392	1.121634

#1	-.060000	.0005823	.0030316
#2	-.057525	.0006591	.0030956
#3	-.063877	.0006248	.0030424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.603	52458.06	9003.692	1106.045	2497.293
Stddev	31.750	105.34	37.424	12.832	60.010
%RSD	2.214682	.2007985	.4156558	1.160191	2.402982

#1	1414.112	52367.42	8961.134	1092.466	2459.939
#2	1416.459	52433.15	9031.467	1107.699	2465.427
#3	1470.240	52573.62	9018.477	1117.970	2566.513

Sample Name: PB136023BS Acquired: 4/28/2021 12:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.8066824	1.925130	.9562738	1.850474	.8192241	2.157610
Stddev	.0035755	.005871	.0025064	.010557	.0026133	.016322
%RSD	.4432369	.3049528	.2621024	.5705248	.3189955	.7564895

#1	.8035410	1.918701	.9534990	1.862519	.8193021	2.144546
#2	.8105733	1.930207	.9583735	1.846077	.8165727	2.152376
#3	.8059330	1.926482	.9569488	1.842825	.8217976	2.175907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180376	.1931233	.1939887	1.012903	.4047447	.1960645
Stddev	.0024212	.0003713	.0000404	.004495	.0007762	.0001834
%RSD	1.110449	.1922798	.0208115	.4437271	.1917805	.0935169

#1	.2170863	.1933406	.1940319	1.007731	.4040218	.1958561
#2	.2207900	.1926945	.1939824	1.015862	.4046471	.1961362
#3	.2162365	.1933348	.1939519	1.015116	.4055650	.1962012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219058	3.007954	.2176117	2.059817	.4950561	.0727160
Stddev	.0021901	.019169	.0018755	.019442	.0005275	.0002778
%RSD	.6803618	.6372797	.8618419	.9438510	.1065611	.3820702

#1	.3243857	2.986375	.2156873	2.039319	.4953050	.0728911
#2	.3210951	3.014471	.2177137	2.062139	.4944502	.0723956
#3	.3202367	3.023014	.2194340	2.077994	.4954131	.0728612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.164809	.3145129	.2007287	10.64353	.3000577	.4473932
Stddev	.017044	.0053228	.0006566	.01081	.0014841	.0008624
%RSD	.5385544	1.692379	.3271170	.1015677	.4945986	.1927584

#1	3.173671	.3094551	.1999723	10.65143	.3015277	.4480608
#2	3.175597	.3140177	.2011533	10.64796	.3000855	.4476994
#3	3.145160	.3200660	.2010603	10.63121	.2985600	.4464195

Sample Name: PB136023BS Acquired: 4/28/2021 12:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.6637647	.2122446	.8860352	5.287867	F -.006025	.2212908
Stddev	.0004343	.0001122	.0029402	.002901	.000680	.0021048
%RSD	.0654315	.0528507	.3318424	.0548538	11.28560	.9511653

#1	.6637270	.2123584	.8877330	5.290853	-.006200	.2222180
#2	.6642166	.2121341	.8877326	5.287688	-.005274	.2227729
#3	.6633505	.2122411	.8826401	5.285060	-.006600	.2188816

Elem	Sr4077
Units	ppm
Avg	F .2233600
Stddev	.0006283
%RSD	.2813084

#1	.2227855
#2	.2240310
#3	.2232634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.361	53150.66	8868.173	1120.948	2553.482
Stddev	4.497	206.08	26.359	1.636	4.150
%RSD	.3015578	.3877235	.2972290	.1459788	.1625165

#1	1486.169	52968.88	8843.097	1122.634	2549.805
#2	1493.901	53108.57	8865.773	1120.845	2557.981
#3	1494.014	53374.54	8895.650	1119.366	2552.660

Sample Name: PB135993BS Acquired: 4/28/2021 12:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135993BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977586	1.966217	.9439661	1.988173	.8034743	2.018847
Stddev	.0092292	.027894	.0105224	.003172	.0038035	.005856
%RSD	1.156894	1.418653	1.114700	.1595559	.4733814	.2900590

#1	.8018296	1.971555	.9508235	1.984706	.8011502	2.012239
#2	.7871938	1.936040	.9318511	1.988885	.8078637	2.023393
#3	.8042524	1.991057	.9492238	1.990929	.8014090	2.020909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000991	.2009866	.1918225	.9755002	.3757254	.1875360
Stddev	.0002021	.0006019	.0002150	.0109048	.0010578	.0002171
%RSD	.1010113	.2994516	.1120631	1.117867	.2815257	.1157847

#1	.2002707	.2015914	.1920287	.9673143	.3759755	.1873104
#2	.1998763	.2003877	.1915998	.9713071	.3745650	.1877436
#3	.2001502	.2009807	.1918391	.9878792	.3766356	.1875538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131293	2.847504	.2083328	1.975827	.4767380	.0718112
Stddev	.0008167	.036735	.0016573	.018645	.0003653	.0002549
%RSD	.2608271	1.290093	.7955063	.9436623	.0766171	.3549590

#1	.3124112	2.819589	.2079776	1.968909	.4765059	.0717662
#2	.3129589	2.833801	.2068819	1.961629	.4771590	.0715817
#3	.3140178	2.889121	.2101389	1.996942	.4765491	.0720855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848048	.2979533	.1952081	9.828945	.3098950	.4095235
Stddev	.024922	.0010605	.0013667	.040096	.0012304	.0010313
%RSD	.8750631	.3559457	.7001471	.4079418	.3970429	.2518319

#1	2.827641	.2970174	.1961257	9.784301	.3112027	.4089084
#2	2.840680	.2991052	.1958613	9.840641	.3097222	.4107142
#3	2.875824	.2977373	.1936373	9.861893	.3087601	.4089481

Sample Name: PB135993BS Acquired: 4/28/2021 12:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135993BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6522621	.1984132	.8356549	5.433703	F -.004776	.1970255
Stddev	.0011736	.0016714	.0049844	.005772	.001906	.0009680
%RSD	.1799207	.8423985	.5964669	.1062285	39.91125	.4913114

#1	.6512859	.1981681	.8303227	5.432171	-.006832	.1967030
#2	.6535641	.1968779	.8364448	5.428851	-.004427	.1962599
#3	.6519362	.2001937	.8401972	5.440086	-.003068	.1981136

Elem	Sr4077
Units	ppm
Avg	.2067202
Stddev	.0002477
%RSD	.1198480

#1	.2067446
#2	.2069549
#3	.2064612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.423	54667.31	9014.957	1193.153	2628.825
Stddev	17.483	115.67	38.603	11.636	31.772
%RSD	1.126888	.2115853	.4282107	.9751983	1.208614

#1	1547.347	54539.81	8970.743	1181.357	2617.358
#2	1570.584	54696.63	9041.964	1193.480	2664.739
#3	1536.338	54765.50	9032.164	1204.621	2604.378

Sample Name: PB136023BL Acquired: 4/28/2021 12:26:57 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.002251	.0016520	-.000325	.0002644	-.000761	-.000701	-.001959
Stddev	.003372	.0009588	.001602	.0011356	.001074	.002349	.000150
%RSD	149.7920	58.04005	493.1076	429.5589	141.0834	334.8992	7.672153

#1	-.000854	.0013419	-.001247	.0009753	.000475	.001224	-.002132
#2	-.006097	.0027274	.001525	.0008631	-.001291	-.000010	-.001876
#3	.000198	.0008866	-.001253	-.001045	-.001467	-.003318	-.001868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000265	-.000131	.0003405	.0002538	-.000123	-.003556
Stddev	.000009	.0000207	.006126	.0002524	.0000475	.000272	.002790
%RSD	24.99543	78.07171	4692.223	74.12984	18.72445	220.2238	78.45824

#1	-.000040	.0000214	-.002382	.0000784	.0002041	-.000378	-.006544
#2	-.000040	.0000088	.006802	.0005819	.0002586	-.000154	-.003104
#3	-.000025	.0000492	-.004812	.0003611	.0002987	.000163	-.001019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001248	.0018985	-.000700	.0002471	-.006442	-.002173	-.000815
Stddev	.0001218	.0095081	.000337	.0002038	.004626	.001120	.000271
%RSD	97.57066	500.8086	48.18717	82.48106	71.81046	51.51208	33.23905

#1	-.000014	-.004691	-.000318	.0003529	-.004751	-.001021	-.000503
#2	.000176	-.002412	-.000823	.0003762	-.011676	-.002242	-.000986
#3	.000213	.012798	-.000958	.0000122	-.002900	-.003257	-.000958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006817	-.001624	-.000816	-.000611	.0031314	-.003554	-.001995
Stddev	.007167	.000364	.000238	.000524	.0006543	.001471	.000672
%RSD	105.1313	22.40604	29.12757	85.76753	20.89492	41.38089	33.66583

#1	-.014632	-.001932	-.000817	-.001044	.0024931	-.002280	-.001351
#2	-.000552	-.001222	-.000577	-.000762	.0031005	-.003218	-.001942
#3	-.005268	-.001718	-.001052	-.000028	.0038006	-.005164	-.002691

Sample Name: PB136023BL Acquired: 4/28/2021 12:26:57 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.003833	-.001848	-.000034
Stddev	.003683	.000848	.000031
%RSD	96.10244	45.87678	91.08430

#1	-.006680	-.001136	-.000025
#2	-.005146	-.002786	-.000069
#3	.000327	-.001623	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.477	54316.12	9053.949	1193.899	2689.044
Stddev	27.419	89.20	36.845	23.805	43.512
%RSD	1.759370	.1642172	.4069475	1.993877	1.618106

#1	1566.395	54381.27	9061.245	1167.511	2705.589
#2	1581.066	54352.63	9014.001	1200.425	2721.857
#3	1527.970	54214.46	9086.599	1213.759	2639.687

Sample Name: PB135993BL Acquired: 4/28/2021 12:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135993BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001322	-.000621	.0009582	.0019196	-.000989	-.002950	-.002204
Stddev	.002475	.000272	.0022581	.0016088	.001861	.004125	.000328
%RSD	187.2778	43.85497	235.6626	83.80930	188.2785	139.8210	14.89658

#1	.000600	-.000931	.0005115	.0013657	-.002322	-.007713	-.001838
#2	-.000451	-.000514	.0034063	.0037322	-.001782	-.000583	-.002301
#3	-.004115	-.000418	-.001043	.0006609	.001138	-.000554	-.002473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000731	.0027548	-.000104	.0003068	.0001244	.0024458
Stddev	.000039	.0001545	.0018654	.000245	.0001464	.0001448	.0037010
%RSD	113.9557	211.3305	67.71499	235.6927	47.71711	116.3973	151.3232

#1	-.000063	.0002475	.0039571	.000069	.0004730	.0002287	-.001411
#2	-.000050	.0000185	.0037015	.000003	.0001969	-.000041	.002781
#3	.000010	-.000047	.0006059	-.000384	.0002505	.000185	.005968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001734	-.002626	-.000353	.0003319	-.014015	-.000628	-.000567
Stddev	.0001755	.016521	.000158	.0000929	.003150	.000344	.000191
%RSD	101.2027	629.2119	44.69430	27.98780	22.47378	54.82679	33.60200

#1	.0000742	-.006046	-.000171	.0004275	-.011350	-.000854	-.000741
#2	.0000700	.015338	-.000438	.0002420	-.017491	-.000798	-.000596
#3	.0003759	-.017168	-.000451	.0003261	-.013204	-.000232	-.000363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015907	-.002779	-.000817	-.000496	.0033347	.0052914	-.002061
Stddev	.023478	.000276	.000152	.000630	.0005782	.0134011	.000201
%RSD	147.5934	9.927943	18.65913	126.9610	17.33983	253.2632	9.754283

#1	-.020780	-.002461	-.000650	-.001142	.0036197	.0168203	-.002163
#2	.009625	-.002959	-.000949	.000115	.0026693	-.009412	-.002190
#3	-.036566	-.002917	-.000851	-.000461	.0037151	.008466	-.001829

Sample Name: PB135993BL Acquired: 4/28/2021 12:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135993BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004080	-.001950	-.000028
Stddev	.000671	.000156	.000011
%RSD	16.44765	7.992317	37.98929

#1	-.004855	-.001965	-.000022
#2	-.003706	-.002098	-.000040
#3	-.003679	-.001788	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.152	54039.26	9033.273	1174.417	2649.625
Stddev	20.151	135.38	44.685	9.982	32.849
%RSD	1.310918	.2505286	.4946743	.8499857	1.239773

#1	1532.989	53951.66	9065.744	1184.470	2641.182
#2	1559.059	54195.19	9051.765	1164.507	2685.872
#3	1519.407	53970.92	8982.310	1174.274	2621.821

Sample Name: M2113-01 Acquired: 4/28/2021 12:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036576	.0026375	.0503997	-.053844	.0022985	1.739908	.0757661
Stddev	.0017905	.0031551	.0013533	.001992	.0016012	.011119	.0004020
%RSD	48.95327	119.6239	2.685048	3.700037	69.66274	.6390807	.5306227

#1	.0056597	.0004794	.0503724	-.051609	.0005174	1.741025	.0756458
#2	.0022098	.0062584	.0517663	-.055432	.0027593	1.728272	.0762145
#3	.0031033	.0011746	.0490602	-.054491	.0036187	1.750427	.0754380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0004006	113.4531	.0130098	.0030122	.0383848	7.294648
Stddev	.0000622	.0000975	.4639	.0002371	.0002899	.0003547	.041199
%RSD	95.81843	24.35053	.4089213	1.822302	9.622289	.9240677	.5647804

#1	-.000006	.0004299	113.6117	.0127862	.0029794	.0382478	7.247413
#2	.000108	.0002917	112.9307	.0129848	.0027402	.0381189	7.323161
#3	.000093	.0004801	113.8169	.0132584	.0033171	.0387875	7.313370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748871	7.968267	.0206053	.0001214	679.5685	.0073331	.3736074
Stddev	.0015578	.109718	.0006734	.0000828	4.6311	.0025892	.0018089
%RSD	.5666926	1.376935	3.268227	68.24244	.6814817	35.30885	.4841718

#1	.2759853	8.091207	.0200341	.0000642	682.6383	.0088673	.3719899
#2	.2731043	7.880296	.0213478	.0002163	681.8257	.0043436	.3732718
#3	.2755718	7.933298	.0204339	.0000835	674.2416	.0087882	.3755606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.850897	.0696052	.0039538	-.001131	.0776390	8.301779	1.299776
Stddev	.046153	.0008226	.0002527	.000342	.0005313	.029400	.003998
%RSD	.5214493	1.181736	6.390668	30.24026	.6843744	.3541356	.3075849

#1	8.884587	.0693845	.0037633	-.000883	.0779946	8.335653	1.303429
#2	8.869813	.0689155	.0042404	-.001521	.0778943	8.282905	1.295505
#3	8.798291	.0705156	.0038576	-.000989	.0770282	8.286780	1.300394

Sample Name: M2113-01 Acquired: 4/28/2021 12:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	50.03735	.0189634	.3685153
Stddev	.92288	.0004919	.0010851
%RSD	1.844389	2.593842	.2944631

#1	50.45827	.0184879	.3673240
#2	48.97906	.0189320	.3687748
#3	50.67474	.0194702	.3694472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.013	48440.81	8895.721	1058.858	2069.195
Stddev	25.979	248.84	20.905	1.620	39.184
%RSD	1.864944	.5136975	.2350023	.1529734	1.893685

#1	1383.845	48708.11	8900.192	1057.057	2053.086
#2	1422.333	48215.86	8914.028	1059.320	2113.865
#3	1372.861	48398.45	8872.942	1060.196	2040.633

Sample Name: M2115-01 Acquired: 4/28/2021 12:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002679	-.001481	.0006298	.0016994	-.001628	.0054691	.0002156
Stddev	.002920	.001212	.0003508	.0020335	.001063	.0035657	.0003169
%RSD	109.0300	81.85960	55.69411	119.6617	65.26576	65.19675	146.9933

#1	-.000565	-.002646	.0005670	.0000389	-.001846	.0089687	.0005527
#2	-.006011	-.001571	.0010078	.0039675	-.000474	.0055980	.0001700
#3	-.001460	-.000226	.0003147	.0010919	-.002565	.0018408	-.000076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000039	.0306621	.0061792	.0003517	.0044293	.2025270
Stddev	.000092	.000055	.0082365	.0001232	.0003235	.0002389	.0041782
%RSD	193.1984	141.5822	26.86227	1.994446	91.97884	5.393661	2.063051

#1	-.000086	-.000065	.0247790	.0061465	.0007233	.0043020	.1996483
#2	.000057	-.000076	.0271320	.0063156	.0001990	.0047049	.2073193
#3	-.000114	.000024	.0400753	.0060757	.0001329	.0042810	.2006133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035356	.0054424	.0026564	.0003510	.0192361	-.000954	.0064906
Stddev	.0001904	.0078111	.0003208	.0000984	.0059168	.000586	.0002551
%RSD	5.385462	143.5219	12.07703	28.02875	30.75883	61.38407	3.931091

#1	.0033991	.0002729	.0027573	.0004638	.0257753	-.000422	.0064805
#2	.0034546	.0144280	.0022973	.0002828	.0142526	-.000858	.0067507
#3	.0037531	.0016264	.0029147	.0003066	.0176804	-.001582	.0062407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002875	-.001618	-.000664	.0002728	.0037553	.0114633	-.000428
Stddev	.006344	.000495	.000196	.0003755	.0004324	.0082080	.000261
%RSD	220.6529	30.57347	29.57122	137.6203	11.51393	71.60232	60.92610

#1	-.008989	-.001204	-.000518	.0002870	.0042189	.0188016	-.000150
#2	.003676	-.001484	-.000587	-.000110	.0036840	.0129887	-.000468
#3	-.003312	-.002166	-.000887	.000641	.0033630	.0025996	-.000667

Sample Name: M2115-01 Acquired: 4/28/2021 12:39:06 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BOTTLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051507	-.005245	.0000182
Stddev	.0013097	.000418	.0000393
%RSD	25.42786	7.970301	215.6840

#1	.0061131	-.005457	.0000330
#2	.0056798	-.004763	-.000026
#3	.0036592	-.005515	.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.070	55548.10	9220.935	1193.375	2659.053
Stddev	5.674	109.15	20.516	14.543	10.133
%RSD	.3691138	.1964893	.2224922	1.218634	.3810911

#1	1537.902	55561.32	9198.978	1177.257	2660.176
#2	1542.281	55650.04	9224.214	1197.356	2668.577
#3	1531.026	55432.95	9239.615	1205.514	2648.404

Sample Name: M2150-01 Acquired: 4/28/2021 12:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057664	-.002533	.0625975	-.017621	.0019199	.1770728
Stddev	.0026420	.001934	.0020814	.004527	.0002524	.0114629
%RSD	45.81594	76.34296	3.325051	25.68945	13.14519	6.473558

#1	.0078102	-.000315	.0644094	-.013366	.0019030	.1647453
#2	.0067060	-.003416	.0603241	-.017118	.0021803	.1790625
#3	.0027831	-.003869	.0630590	-.022378	.0016764	.1874106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795235	.0003773	-.000078	189.3386	.0235470	.0039096
Stddev	.003923	.0000479	.000190	.6642	.0006129	.0004886
%RSD	.2185108	12.70207	244.5603	.3508017	2.602691	12.49770

#1	1.798587	.0003921	-.000064	189.2537	.0228395	.0037011
#2	1.790921	.0004160	.000105	188.7210	.0239120	.0044679
#3	1.796199	.0003237	-.000274	190.0412	.0238895	.0035598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170998	55.52495	.6801892	38.46059	.0103364	.0004067
Stddev	.0004298	.36125	.0008093	.04171	.0008669	.0001569
%RSD	2.513310	.6506013	.1189831	.1084564	8.387165	38.58143

#1	.0166814	55.28301	.6808393	38.45439	.0112812	.0002433
#2	.0170780	55.35164	.6804454	38.42233	.0095774	.0004205
#3	.0175401	55.94020	.6792828	38.50506	.0101506	.0005562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	211.0692	.0018181	.0532193	23.71142	.2715793	.0010232
Stddev	.8366	.0024235	.0005725	.06608	.0012735	.0001041
%RSD	.3963838	133.2979	1.075761	.2786932	.4689224	10.17455

#1	210.2239	.0035630	.0537830	23.64581	.2702406	.0009514
#2	211.0870	.0028403	.0532367	23.71050	.2717217	.0011426
#3	211.8969	-.000949	.0526383	23.77797	.2727756	.0009757

Sample Name: M2150-01 Acquired: 4/28/2021 12:43:08 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040909	.0127620	F 29.32037	.8052063	2.172516	.3322287
Stddev	.0015713	.0008576	.24448	.0046275	.005321	.0040738
%RSD	38.40986	6.720011	.8338388	.5746949	.2449161	1.226188

#1	.0053229	.0129264	29.25409	.8044750	2.177284	.3328429
#2	.0023214	.0135255	29.59116	.8009880	2.166776	.3359605
#3	.0046283	.0118341	29.11586	.8101559	2.173487	.3278827

Elem	Sr4077
Units	ppm
Avg	1.388797
Stddev	.001551
%RSD	.1116730

#1	1.389088
#2	1.387121
#3	1.390182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.288	49285.95	8877.415	1059.420	2159.837
Stddev	5.080	155.88	5.065	1.401	3.577
%RSD	.3675384	.3162819	.0570594	.1322288	.1656326

#1	1378.890	49444.24	8875.169	1059.147	2157.243
#2	1379.846	49281.01	8883.215	1058.176	2158.349
#3	1388.128	49132.60	8873.862	1060.938	2163.918

Sample Name: M2150-04 Acquired: 4/28/2021 12:47:15 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432531	-.004646	.8531671	-.053712	.0067736	29.94051
Stddev	.0018514	.000778	.0114441	.000579	.0019655	.08035
%RSD	4.280322	16.74859	1.341362	1.077591	29.01700	.2683558

#1	.0450179	-.005353	.8629427	-.053108	.0069493	29.85104
#2	.0413258	-.003812	.8559797	-.053767	.0086453	29.96396
#3	.0434155	-.004772	.8405790	-.054261	.0047261	30.00652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252681	.0026897	.0066656	310.1165	.0696159	.0258948
Stddev	.000830	.0001037	.0002070	.5339	.0008386	.0000755
%RSD	.0662202	3.856581	3.105814	.1721684	1.204592	.2916842

#1	1.251750	.0028072	.0066426	310.7230	.0705169	.0259310
#2	1.252952	.0026511	.0064710	309.9093	.0694726	.0259455
#3	1.253342	.0026108	.0068832	309.7172	.0688582	.0258080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135431	51.77986	1.860003	33.78459	.0657901	.0028493
Stddev	.0012620	.36253	.003400	.06457	.0007827	.0004249
%RSD	.5909862	.7001316	.1827704	.1911238	1.189641	14.91295

#1	.2139784	52.06473	1.863372	33.73879	.0665995	.0030644
#2	.2121210	51.90306	1.856574	33.85844	.0650372	.0031236
#3	.2145298	51.37179	1.860063	33.75654	.0657337	.0023598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	819.6020	.1116044	1.187471	46.73982	.3229905	.0148031
Stddev	7.1364	.0017824	.014051	.16089	.0007671	.0004312
%RSD	.8707129	1.597086	1.183236	.3442351	.2374926	2.912946

#1	815.9677	.1120797	1.197423	46.90585	.3228338	.0152943
#2	827.8240	.1131010	1.193592	46.72901	.3238238	.0146282
#3	815.0144	.1096325	1.171398	46.58461	.3223139	.0144868

Sample Name: M2150-04 Acquired: 4/28/2021 12:47:15 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-40 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039453	.6954365	F 39.38245	3.799388	45.42551	.4227087
Stddev	.0010870	.0021904	.27670	.007498	.03635	.0011895
%RSD	1.045704	.3149729	.7025939	.1973600	.0800218	.2813887
#1	.1029019	.6966477	39.53680	3.800791	45.44962	.4213966
#2	.1038629	.6967540	39.54755	3.791287	45.38370	.4237164
#3	.1050712	.6929080	39.06301	3.806085	45.44321	.4230132

Elem	Sr4077
Units	ppm
Avg	1.885102
Stddev	.010332
%RSD	.5480815
#1	1.887934
#2	1.893723
#3	1.873650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.212	48333.89	8927.123	1066.713	1950.284
Stddev	28.387	232.73	.616	14.362	40.534
%RSD	2.027341	.4815079	.0068986	1.346421	2.078385
#1	1368.527	48121.01	8926.416	1052.727	1906.644
#2	1408.782	48298.30	8927.546	1065.986	1957.450
#3	1423.327	48582.37	8927.406	1081.425	1986.757

Sample Name: CCV02 Acquired: 4/28/2021 12:51:27 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	5.175813	5.148302	4.927790	5.153000	5.199377	10.29885	9.971594
Stddev	.035611	.031787	.030092	.059089	.051488	.03789	.084329
%RSD	.6880342	.6174231	.6106615	1.146686	.9902723	.3678915	.8456916

#1	5.188938	5.159115	4.944865	5.180671	5.222460	10.31227	9.877068
#2	5.202999	5.173271	4.945460	5.193174	5.235285	10.32821	10.03911
#3	5.135502	5.112519	4.893044	5.085153	5.140387	10.25608	9.99861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451357	2.443795	23.31538	.9347128	2.392091	1.301991	4.799027
Stddev	.0010908	.006919	.08040	.0045458	.007290	.012205	.032437
%RSD	.4449752	.2831323	.3448179	.4863259	.3047537	.9374349	.6759141

#1	.2461393	2.436456	23.22861	.9360845	2.384143	1.307469	4.771135
#2	.2452930	2.444730	23.38734	.9296392	2.393661	1.310497	4.791325
#3	.2439748	2.450199	23.33020	.9384148	2.398467	1.288006	4.834623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492046	25.03897	2.420481	1.190153	24.96387	2.450529	2.421646
Stddev	.010456	.11175	.007241	.001249	.12267	.006531	.001447
%RSD	.4195850	.4463094	.2991531	.1049453	.4913873	.2665139	.0597330

#1	2.479993	25.05284	2.415187	1.190293	25.09068	2.450817	2.423038
#2	2.497471	25.14314	2.417522	1.188839	24.95510	2.456911	2.420151
#3	2.498675	24.92094	2.428732	1.191325	24.84581	2.443859	2.421749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03220	4.961485	5.094529	4.869227	4.792290	4.854942	5.030519
Stddev	.04151	.013444	.009601	.028800	.017175	.038924	.039659
%RSD	.1594450	.2709656	.1884582	.5914736	.3583844	.8017461	.7883747

#1	26.07693	4.969967	5.085760	4.880922	4.790095	4.832478	5.039803
#2	26.02474	4.968504	5.104788	4.890340	4.810457	4.832460	5.064712
#3	25.99493	4.945984	5.093040	4.836419	4.776318	4.899888	4.987041

Sample Name: CCV02 Acquired: 4/28/2021 12:51:27 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	4.857953	5.050701	5.168370
Stddev	.023188	.055093	.024077
%RSD	.4773113	1.090790	.4658452

#1	4.868424	5.097770	5.195928
#2	4.874057	5.064227	5.157767
#3	4.831376	4.990105	5.151415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.014	50947.95	8802.271	1093.022	2357.129
Stddev	4.272	122.91	48.022	4.441	2.160
%RSD	.2928223	.2412428	.5455628	.4062663	.0916404

#1	1455.774	50810.45	8759.838	1090.667	2354.961
#2	1457.412	51047.14	8792.573	1090.254	2357.144
#3	1463.855	50986.26	8854.402	1098.144	2359.281

Sample Name: CCB02 Acquired: 4/28/2021 12:55:25 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.000850	-.001943	.0005422	.0004989	.0010348	-.000977	-.001843
Stddev	.002766	.000500	.0007737	.0037106	.0003959	.001434	.000446
%RSD	325.3485	25.72623	142.6790	743.8232	38.25546	146.8367	24.20223

#1	-.001815	-.002405	-.000348	-.003786	.0013205	-.001926	-.001388
#2	.002269	-.001412	.000924	.002664	.0012010	.000673	-.001863
#3	-.003005	-.002012	.001051	.002618	.0005829	-.001676	-.002279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	.0000557	.0055486	.0001123	.0001178	.0001840	-.000271
Stddev	.0000637	.0000860	.0057386	.0002950	.0001467	.0001319	.005673
%RSD	353.2976	154.4179	103.4241	262.7585	124.5066	71.69026	2091.495

#1	-.000049	-.000007	.0117602	-.000222	.0000455	.0002880	-.005865
#2	.000077	.000021	.0044414	.000222	.0000214	.0000356	-.000427
#3	.000026	.000154	.0004443	.000336	.0002866	.0002285	.005478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002350	.0024018	-.000137	.0002106	.0084229	-.001894	-.000623
Stddev	.0003803	.0072919	.000291	.0002556	.0037732	.002071	.000276
%RSD	161.8008	303.5986	212.3741	121.3844	44.79773	109.3372	44.37611

#1	-.000134	-.004638	.000199	.0004257	.0040955	-.003735	-.000774
#2	.000214	.009922	-.000321	-.000072	.0110260	.000349	-.000790
#3	.000625	.001922	-.000289	.000278	.0101471	-.002297	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006066	.0035608	.0011386	-.000124	.0034818	.0060026	-.001958
Stddev	.005849	.0007240	.0006081	.000164	.0007914	.0103792	.000690
%RSD	96.42965	20.33411	53.40899	132.0407	22.72779	172.9126	35.25379

#1	-.004626	.0027266	.0018259	.000001	.0030895	-.005338	-.001196
#2	-.001071	.0039296	.0009194	-.000310	.0043927	.008317	-.002540
#3	-.012501	.0040261	.0006704	-.000064	.0029634	.015029	-.002138

Sample Name: CCB02 Acquired: 4/28/2021 12:55:25 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.003732	-.000482	.0000435
Stddev	.003625	.000310	.0000523
%RSD	97.13082	64.16666	120.1219

#1	-.002205	-.000497	.0000157
#2	-.001120	-.000166	.0000110
#3	-.007871	-.000784	.0001038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.485	54043.85	8994.268	1175.228	2615.181
Stddev	9.857	193.54	59.876	7.286	14.598
%RSD	.6503925	.3581090	.6657114	.6200044	.5582097

#1	1507.842	53843.44	8946.988	1183.630	2609.788
#2	1512.002	54058.42	8974.220	1170.643	2604.047
#3	1526.610	54229.69	9061.595	1171.411	2631.709

Sample Name: M2184-03 Acquired: 4/28/2021 12:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056543	-.000459	.0192332	-.015464	.0011093	.8046557	.4042082
Stddev	.0018003	.002118	.0013766	.005678	.0004549	.0085961	.0007970
%RSD	31.83970	461.9421	7.157597	36.71701	41.00991	1.068299	.1971754

#1	.0050678	-.002897	.0199511	-.017775	.0015861	.7948511	.4033372
#2	.0042203	.000923	.0176461	-.008995	.0006800	.8082174	.4043865
#3	.0076747	.000599	.0201026	-.019623	.0010616	.8108985	.4049010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	-.000173	81.70015	.0068285	.0021980	.0668718	21.02370
Stddev	.0000497	.000179	.12638	.0006457	.0002927	.0002126	.05396
%RSD	29.36619	103.2965	.1546864	9.455194	13.31818	.3179005	.2566560

#1	.0001438	-.000116	81.67135	.0061998	.0022639	.0668719	21.08316
#2	.0002264	-.000030	81.59066	.0074898	.0024522	.0666592	20.97785
#3	.0001373	-.000373	81.83845	.0067958	.0018780	.0670844	21.01010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4200599	15.69641	.0057568	.0005686	194.1024	.0067609	.2294482
Stddev	.0018666	.05141	.0004086	.0003131	1.8114	.0006185	.0016327
%RSD	.4443657	.3275550	7.097001	55.06468	.9332158	9.147869	.7115764

#1	.4179268	15.63736	.0059801	.0002307	196.1219	.0063106	.2277498
#2	.4213943	15.72066	.0052852	.0008489	193.5641	.0065061	.2310061
#3	.4208584	15.73122	.0060050	.0006264	192.6211	.0074661	.2295888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.665374	.1211902	.0122668	-.000275	.0369559	8.468401	1.980693
Stddev	.113672	.0009091	.0001877	.000710	.0023946	.222297	.010407
%RSD	1.176077	.7501497	1.530404	257.8361	6.479599	2.625020	.5254123

#1	9.796473	.1213942	.0124745	.000514	.0394005	8.724727	1.989725
#2	9.605409	.1201965	.0122166	-.000861	.0346147	8.352011	1.969313
#3	9.594240	.1219800	.0121092	-.000479	.0368524	8.328464	1.983041

Sample Name: M2184-03 Acquired: 4/28/2021 12:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.424357	.0136409	.4918795
Stddev	.018927	.0002418	.0026965
%RSD	.2246698	1.772290	.5482038

#1	8.439333	.0138488	.4888215
#2	8.403084	.0136982	.4929011
#3	8.430654	.0133756	.4939160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.128	50515.94	9031.204	1079.425	2246.400
Stddev	3.558	60.68	31.512	.827	8.619
%RSD	.2537523	.1201281	.3489223	.0765856	.3836823

#1	1398.774	50471.18	9063.284	1080.359	2238.429
#2	1401.750	50491.63	9030.036	1078.786	2245.224
#3	1405.859	50585.01	9000.293	1079.131	2255.547

Sample Name: M2184-03DUP Acquired: 4/28/2021 13:03:34 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066863	-.001795	.0195584	-.015735	.0020079	.8120971	.4013171
Stddev	.0040903	.000905	.0009855	.003344	.0008608	.0107302	.0011213
%RSD	61.17479	50.38874	5.039004	21.24959	42.86988	1.321291	.2793955

#1	.0020320	-.002824	.0202084	-.019274	.0011107	.8130068	.4011508
#2	.0097091	-.001435	.0200424	-.015302	.0020861	.8009411	.4002883
#3	.0083178	-.001126	.0184245	-.012629	.0028269	.8223435	.4025123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001686	-.000012	81.30695	.0071534	.0024740	.0672967	20.90912
Stddev	.0000478	.000173	.04878	.0002990	.0001225	.0006452	.06893
%RSD	28.35596	1441.534	.0599901	4.179420	4.952049	.9586756	.3296874

#1	.0001708	-.000211	81.36099	.0074173	.0026155	.0668850	20.92875
#2	.0001197	.000101	81.26619	.0072143	.0024039	.0669649	20.83250
#3	.0002153	.000073	81.29367	.0068287	.0024027	.0680402	20.96611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4200812	15.64216	.0054423	.0005373	190.8924	.0052350	.2291639
Stddev	.0013402	.02598	.0002924	.0002501	3.6662	.0011835	.0007124
%RSD	.3190358	.1660758	5.373363	46.54049	1.920581	22.60814	.3108573

#1	.4186313	15.64844	.0056814	.0006354	189.1187	.0061076	.2297419
#2	.4203374	15.61362	.0055291	.0007234	188.4503	.0057097	.2293818
#3	.4212748	15.66442	.0051162	.0002531	195.1082	.0038878	.2283680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617215	.1217052	.0122118	-.000595	.0350078	8.342957	1.988553
Stddev	.050104	.0026828	.0001875	.000547	.0004316	.020153	.005917
%RSD	.5209777	2.204335	1.535475	91.98505	1.232819	.2415614	.2975563

#1	9.562864	.1200008	.0122107	-.001223	.0350825	8.359070	1.994558
#2	9.627219	.1203172	.0120248	-.000221	.0345437	8.320360	1.982728
#3	9.661562	.1247976	.0123998	-.000341	.0353971	8.349442	1.988375

Sample Name: M2184-03DUP Acquired: 4/28/2021 13:03:34 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.455623	.0131426	.4903610
Stddev	.046050	.0006025	.0003943
%RSD	.5446067	4.584719	.0804160

#1	8.506851	.0137107	.4901062
#2	8.442356	.0132065	.4901616
#3	8.417664	.0125106	.4908152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.716	50417.31	9013.858	1088.487	2233.954
Stddev	3.737	85.71	4.269	15.859	7.510
%RSD	.2685246	.1699995	.0473643	1.456943	.3361784

#1	1387.602	50367.32	9009.376	1076.727	2226.093
#2	1392.644	50516.28	9017.877	1082.210	2234.714
#3	1394.901	50368.34	9014.320	1106.523	2241.055

Sample Name: M2184-03LX5 Acquired: 4/28/2021 13:07:38 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.000059	.0031581	.0046452	.0049072	.0001173	.1560766	.0767228
Stddev	.001116	.0006285	.0007845	.0024900	.0011781	.0019766	.0006714
%RSD	1897.279	19.90105	16.88926	50.74207	1004.476	1.266449	.8750280

#1	.000124	.0028882	.0045591	.0076041	.0000579	.1540629	.0771061
#2	.000955	.0027096	.0054693	.0044220	.0013240	.1561531	.0771147
#3	-.001255	.0038764	.0039073	.0026955	-.001030	.1580139	.0759476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008463	.0005780	15.81953	.0026206	.0011308	.0138040	3.907716
Stddev	.0001122	.0000686	.01075	.0003825	.0002094	.0005503	.022235
%RSD	13.25819	11.87097	.0679644	14.59597	18.52012	3.986809	.5690123

#1	.0009429	.0005981	15.80869	.0029558	.0013725	.0144237	3.931848
#2	.0008727	.0006344	15.83019	.0027020	.0010037	.0136159	3.888057
#3	.0007232	.0005016	15.81973	.0022039	.0010162	.0133723	3.903242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837407	2.974919	.0018570	.0007060	33.11029	.0011245	.0439449
Stddev	.0004658	.046387	.0002031	.0002306	.21664	.0019129	.0005294
%RSD	.5561793	1.559255	10.93492	32.66192	.6542905	170.1070	1.204666

#1	.0834534	2.939540	.0020886	.0009340	33.35871	.0026649	.0435747
#2	.0842781	3.027436	.0017093	.0004729	33.01156	-.001017	.0437087
#3	.0834907	2.957782	.0017732	.0007112	32.96060	.001725	.0445513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682192	.0228638	.0025547	.0008763	.0108207	1.485246	.3561701
Stddev	.014917	.0005021	.0002481	.0007567	.0005351	.013536	.0045771
%RSD	.8867780	2.196220	9.710564	86.35561	4.945287	.9113331	1.285099

#1	1.689162	.0223370	.0028411	.0015582	.0110079	1.500873	.3611304
#2	1.665065	.0229175	.0024155	.0010084	.0112371	1.477218	.3521098
#3	1.692348	.0233369	.0024075	.0000622	.0102172	1.477646	.3552701

Sample Name: M2184-03LX5 Acquired: 4/28/2021 13:07:38 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453755	.0032342	.0950510
Stddev	.006773	.0004907	.0000219
%RSD	.4659259	15.17124	.0230401

#1	1.449294	.0037185	.0950281
#2	1.450423	.0032466	.0950717
#3	1.461550	.0027374	.0950532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.372	52226.71	8868.628	1124.877	2483.505
Stddev	16.569	172.25	29.779	4.335	26.129
%RSD	1.131466	.3298120	.3357819	.3853879	1.052095

#1	1460.045	52032.36	8875.682	1119.890	2480.590
#2	1482.676	52360.52	8835.956	1127.746	2510.969
#3	1450.397	52287.24	8894.247	1126.995	2458.956

Sample Name: M2184-03MS Acquired: 4/28/2021 13:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9243951	2.159772	1.071918	2.192559	.8790578	3.023208	.6112693
Stddev	.0042527	.002279	.002372	.011428	.0021534	.008407	.0011827
%RSD	.4600528	.1055408	.2213027	.5212051	.2449651	.2780713	.1934888

#1	.9269991	2.159170	1.074534	2.205752	.8815355	3.020173	.6125932
#2	.9194875	2.157854	1.071315	2.185741	.8776380	3.016740	.6108975
#3	.9266986	2.162292	1.069907	2.186184	.8780000	3.032710	.6103171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132911	.2109328	82.47299	.3883160	.2073580	.3980826	23.14522
Stddev	.0001700	.0004772	.11219	.0021362	.0003180	.0001651	.06136
%RSD	.0796959	.2262262	.1360338	.5501261	.1533574	.0414647	.2651263

#1	.2131783	.2114738	82.35720	.3858575	.2074925	.3980971	23.07518
#2	.2134866	.2105717	82.58120	.3897195	.2075866	.3979108	23.18955
#3	.2132084	.2107529	82.48057	.3893710	.2069948	.3982400	23.17092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6230279	17.40220	.5265627	.0794518	189.8935	.3164160	.4281235
Stddev	.0021568	.02284	.0011294	.0004358	2.0891	.0034003	.0012964
%RSD	.3461866	.1312423	.2144832	.5485336	1.100162	1.074631	.3028081

#1	.6207657	17.42856	.5269406	.0799346	187.4932	.3153733	.4287696
#2	.6250611	17.38860	.5252928	.0793333	190.8855	.3136592	.4289699
#3	.6232568	17.38943	.5274547	.0790874	191.3019	.3202156	.4266311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.31429	.4467596	.4487737	.7249268	.2407270	9.345713	8.714412
Stddev	.13124	.0044522	.0013184	.0036043	.0028525	.124808	.023580
%RSD	.6157283	.9965503	.2937683	.4971999	1.184958	1.335454	.2705823

#1	21.20671	.4421820	.4479420	.7219564	.2429437	9.475559	8.741411
#2	21.27566	.4470221	.4480854	.7238874	.2375088	9.226643	8.703960
#3	21.46051	.4510747	.4502938	.7289366	.2417285	9.334938	8.697865

Sample Name: M2184-03MS Acquired: 4/28/2021 13:11:37 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NCQ-632MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.337648	.2401657	.7127164
Stddev	.008496	.0027806	.0009167
%RSD	.1019035	1.157787	.1286150

#1	8.347425	.2428732	.7128618
#2	8.332054	.2373173	.7117357
#3	8.333465	.2403066	.7135517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.554	50211.02	8870.751	1086.919	2221.786
Stddev	4.397	119.43	10.613	7.657	5.808
%RSD	.3150632	.2378651	.1196430	.7044576	.2614083

#1	1395.124	50316.58	8881.034	1080.238	2221.110
#2	1400.150	50235.10	8871.385	1085.243	2227.902
#3	1391.388	50081.38	8859.836	1095.274	2216.346

Sample Name: M2184-03MSD Acquired: 4/28/2021 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9217908	2.150452	1.065491	2.189635	.8804831	3.039432	.6137575
Stddev	.0037478	.011845	.005265	.004777	.0033968	.011858	.0020444
%RSD	.4065815	.5507986	.4940914	.2181581	.3857933	.3901367	.3330928

#1	.9217805	2.160291	1.070675	2.192208	.8830695	3.052348	.6122415
#2	.9180481	2.137305	1.060150	2.192573	.8817436	3.036911	.6160826
#3	.9255438	2.153760	1.065650	2.184123	.8766362	3.029037	.6129484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148511	.2099149	82.37746	.3878511	.2053718	.3977589	23.11683
Stddev	.0004801	.0003628	.16219	.0026369	.0003366	.0006148	.09866
%RSD	.2234746	.1728079	.1968832	.6798616	.1639007	.1545657	.4267919

#1	.2142969	.2096597	82.20822	.3890101	.2054638	.3978716	23.07504
#2	.2151164	.2097550	82.39264	.3848333	.2056528	.3983095	23.04595
#3	.2151401	.2103302	82.53153	.3897100	.2049988	.3970955	23.22951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6207332	17.44517	.5245422	.0797648	192.3141	.3178296	.4333888
Stddev	.0003525	.06751	.0011978	.0005695	2.4440	.0017746	.0054929
%RSD	.0567941	.3869926	.2283589	.7140284	1.270850	.5583621	1.267432

#1	.6208433	17.36730	.5258979	.0799222	192.6342	.3185569	.4397276
#2	.6210176	17.48740	.5236268	.0791331	194.5823	.3191249	.4304110
#3	.6203388	17.48080	.5241018	.0802391	189.7258	.3158068	.4300277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40987	.4487235	.4483994	.7234662	.2414940	9.370955	8.703895
Stddev	.09166	.0032964	.0012855	.0011372	.0016196	.016932	.024008
%RSD	.4281275	.7346058	.2866831	.1571883	.6706542	.1806826	.2758255

#1	21.50873	.4457215	.4498795	.7247332	.2398327	9.360736	8.721992
#2	21.39316	.4481981	.4477563	.7225339	.2430684	9.390499	8.676661
#3	21.32770	.4522511	.4475624	.7231315	.2415811	9.361630	8.713033

Sample Name: M2184-03MSD Acquired: 4/28/2021 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.311994	.2414699	.7142144
Stddev	.015030	.0013717	.0015464
%RSD	.1808230	.5680583	.2165237

#1	8.324378	.2408121	.7156481
#2	8.295272	.2430466	.7144195
#3	8.316331	.2405510	.7125757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.527	49984.54	8820.401	1077.911	2228.801
Stddev	9.356	143.17	18.366	13.234	12.791
%RSD	.6699757	.2864350	.2082211	1.227731	.5738851

#1	1386.085	49883.97	8799.195	1063.823	2214.400
#2	1399.347	50148.46	8830.895	1079.827	2238.840
#3	1404.149	49921.18	8831.115	1090.082	2233.163

Sample Name: M2184-03A Acquired: 4/28/2021 13:19:27 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.8912596	2.080554	1.033333	2.120339	.8665918	3.011393	.5999151
Stddev	.0088787	.012877	.004360	.011322	.0027908	.025927	.0003639
%RSD	.9961933	.6189137	.4219064	.5339754	.3220397	.8609741	.0606646

#1	.8879575	2.092128	1.036994	2.133277	.8683701	3.002579	.6002443
#2	.8845052	2.082851	1.034495	2.115495	.8633753	2.991022	.5999767
#3	.9013162	2.066683	1.028510	2.112245	.8680300	3.040578	.5995243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075985	.2029922	81.25454	.3720422	.1990568	.3887950	23.05039
Stddev	.0001232	.0008323	.13247	.0007642	.0006224	.0020150	.07428
%RSD	.0593195	.4100241	.1630315	.2054064	.3126595	.5182598	.3222467

#1	.2074649	.2038994	81.11885	.3729131	.1997501	.3910800	23.07955
#2	.2076232	.2028133	81.26121	.3714840	.1988739	.3880320	23.10566
#3	.2077074	.2022638	81.38354	.3717294	.1985463	.3872729	22.96595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6127296	17.32461	.5089070	.0769479	189.4598	.3047031	.4945550
Stddev	.0030851	.05999	.0006309	.0002750	2.9144	.0044806	.0023911
%RSD	.5034933	.3462474	.1239630	.3574227	1.538258	1.470479	.4834743

#1	.6099886	17.30152	.5094229	.0771064	189.9867	.2998920	.4972529
#2	.6121296	17.27960	.5090945	.0766303	186.3179	.3054605	.4937140
#3	.6160706	17.39271	.5082037	.0771070	192.0747	.3087567	.4926981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.08555	.4381852	.4374677	.7039440	.2389598	9.201007	8.505249
Stddev	.09023	.0025840	.0015500	.0007335	.0001701	.080667	.008354
%RSD	.4279185	.5897141	.3543082	.1041930	.0711812	.8767159	.0982213

#1	21.17598	.4367337	.4389204	.7033316	.2389137	9.294148	8.509876
#2	20.99553	.4366533	.4358360	.7047569	.2388175	9.153640	8.510266
#3	21.08513	.4411687	.4376466	.7037436	.2391482	9.155232	8.495605

Sample Name: M2184-03A Acquired: 4/28/2021 13:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	8.240889	.2337820	.7010571
Stddev	.005801	.0028952	.0022614
%RSD	.0703871	1.238424	.3225756

#1	8.236818	.2368034	.7000766
#2	8.238320	.2310321	.6994513
#3	8.247531	.2335106	.7036433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.372	49788.78	8834.767	1081.602	2236.663
Stddev	8.504	36.37	35.296	4.205	11.512
%RSD	.6081533	.0730558	.3995146	.3887395	.5147152

#1	1389.978	49754.48	8853.408	1077.750	2226.474
#2	1398.157	49826.92	8856.835	1080.970	2234.363
#3	1406.982	49784.94	8794.059	1086.087	2249.152

Sample Name: M2182-01 Acquired: 4/28/2021 13:23:21 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-12-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400248	-.072923	.2748348	-.000964	.0020912	251.5949	.6212456
Stddev	.0042695	.003983	.0003188	.000809	.0012531	.8532	.0026934
%RSD	10.66715	5.461552	.1160099	83.93652	59.92348	.3391098	.4335479

#1	.0448693	-.068472	.2746394	-.000380	.0006583	251.1049	.6242646
#2	.0368108	-.074143	.2746622	-.000624	.0029821	251.0998	.6190891
#3	.0383942	-.076152	.2752027	-.001888	.0026331	252.5801	.6203831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193031	.0669680	26.72481	.3964651	.5112491	.3863898	383.7975
Stddev	.0000068	.0004357	.06548	.0023826	.0006139	.0007810	1.0456
%RSD	.0354228	.6505890	.2450215	.6009555	.1200752	.2021318	.2724395

#1	.0193093	.0670697	26.79818	.3967588	.5113864	.3855155	383.8393
#2	.0192957	.0673438	26.67229	.3939494	.5117826	.3866354	382.7316
#3	.0193042	.0664904	26.70395	.3986873	.5105781	.3870186	384.8216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002700	122.0546	.6245699	.0041535	4.777915	.7827557	.5398646
Stddev	.012913	.2464	.0008184	.0001612	.004181	.0009497	.0030155
%RSD	.1844022	.2018763	.1310352	3.880450	.0875048	.1213307	.5585648

#1	6.993476	122.1179	.6254237	.0039675	4.779557	.7838486	.5433453
#2	6.997167	121.7827	.6237922	.0042398	4.773163	.7822881	.5380409
#3	7.017458	122.2632	.6244939	.0042530	4.781026	.7821304	.5382077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.78775	-.031406	-.003709	.0297483	6.813971	2.627383	7.275995
Stddev	.10212	.004966	.000570	.0006042	.026260	.006226	.015232
%RSD	.3114563	15.81363	15.37547	2.031172	.3853887	.2369827	.2093430

#1	32.67021	-.027009	-.003759	.0302189	6.832045	2.623841	7.258453
#2	32.85471	-.030416	-.004253	.0290669	6.783848	2.634572	7.283658
#3	32.83833	-.036793	-.003115	.0299591	6.826019	2.623735	7.285873

Sample Name: M2182-01 Acquired: 4/28/2021 13:23:21 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13-12-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4389925	.3570799	-.158275
Stddev	.0007680	.0010534	.000960
%RSD	.1749396	.2950098	.6064459

#1	.4381232	.3559840	-.158501
#2	.4392758	.3580849	-.157223
#3	.4395787	.3571709	-.159102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.768	72240.82	12759.17	1585.187	2142.958
Stddev	29.642	158.51	35.78	15.309	27.628
%RSD	1.422529	.2194152	.2804199	.9657547	1.289235

#1	2117.491	72217.08	12727.55	1574.820	2174.709
#2	2061.835	72409.86	12798.01	1577.969	2124.398
#3	2071.977	72095.52	12751.93	1602.770	2129.767

Sample Name: M2183-01 Acquired: 4/28/2021 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16A-15-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182194	-.074949	.2737316	-.014916	.0070154	290.5291	.6631703
Stddev	.0079574	.001364	.0034935	.001841	.0008606	3.3765	.0041457
%RSD	43.67535	1.819826	1.276235	12.34183	12.26714	1.162197	.6251303

#1	.0273767	-.076400	.2739832	-.015775	.0060532	286.6428	.6584213
#2	.0142940	-.073693	.2770925	-.016170	.0072815	292.7433	.6660660
#3	.0129874	-.074754	.2701191	-.012803	.0077115	292.2012	.6650236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149178	.0803719	858.1838	.5776746	.3353649	.5480827	387.5811
Stddev	.0000983	.0003926	7.2063	.0004106	.0018532	.0003312	2.1795
%RSD	.6588180	.4884967	.8397132	.0710793	.5525948	.0604327	.5623243

#1	.0148634	.0808074	850.5944	.5780787	.3332580	.5482643	385.0991
#2	.0150312	.0800450	859.0238	.5776874	.3360941	.5477004	389.1822
#3	.0148587	.0802632	864.9333	.5772578	.3367426	.5482833	388.4622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14135	700.6772	.5921210	.0020754	10.79436	.9171783	.8150621
Stddev	.08286	5.6885	.0006281	.0002242	.04060	.0012278	.0027602
%RSD	.8170275	.8118618	.1060673	10.80344	.3761665	.1338713	.3386460

#1	10.04568	694.1766	.5918530	.0019644	10.75087	.9157632	.8119118
#2	10.18825	704.7436	.5928385	.0023334	10.80093	.9178096	.8162181
#3	10.19012	703.1114	.5916713	.0019283	10.83128	.9179620	.8170563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.96015	-.038851	-.005809	.0461876	16.10553	5.856444	4.653549
Stddev	.36207	.006869	.000481	.0019843	.10665	.058009	.016667
%RSD	.3773087	17.67986	8.289102	4.296213	.6622063	.9905120	.3581545

#1	95.78769	-.032764	-.006057	.0441440	15.98276	5.817072	4.662037
#2	95.71655	-.037492	-.006115	.0463118	16.17532	5.923060	4.634347
#3	96.37620	-.046298	-.005254	.0481068	16.15850	5.829201	4.664264

Sample Name: M2183-01 Acquired: 4/28/2021 13:27:18 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16A-15-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.265048	.5290863	.0795727
Stddev	.009486	.0045890	.0009454
%RSD	.7498218	.8673510	1.188111

#1	1.262280	.5238882	.0788775
#2	1.275610	.5307943	.0791914
#3	1.257255	.5325764	.0806492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.154	57536.45	10736.81	1234.093	1705.270
Stddev	6.420	101.51	49.50	.756	4.697
%RSD	.3962722	.1764288	.4610027	.0612784	.2754482

#1	1613.845	57607.24	10793.97	1234.782	1703.190
#2	1626.680	57581.97	10708.81	1233.284	1710.649
#3	1619.937	57420.15	10707.67	1234.212	1701.973

Sample Name: M2183-03 Acquired: 4/28/2021 13:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586742	-.085439	.2587198	-.002252	.0055478	249.5837	.6941283
Stddev	.0024866	.001939	.0007959	.005870	.0021941	1.1119	.0009186
%RSD	4.237912	2.269826	.3076182	260.6114	39.54827	.4455146	.1323446

#1	.0568959	-.083389	.2578285	-.004966	.0030428	249.2893	.6931079
#2	.0576112	-.087245	.2593593	.004483	.0071282	248.6486	.6943876
#3	.0615156	-.085683	.2589717	-.006275	.0064725	250.8132	.6948894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199862	.0733254	18.91208	.4397400	.4075166	.4919756	445.5441
Stddev	.0000653	.0015827	.10712	.0027156	.0007580	.0006685	2.5839
%RSD	.3266471	2.158438	.5664113	.6175529	.1860116	.1358882	.5799518

#1	.0199533	.0738104	18.97780	.4393188	.4078616	.4923491	444.2636
#2	.0200614	.0715569	18.96996	.4426416	.4066474	.4912037	448.5182
#3	.0199439	.0746088	18.78847	.4372596	.4080408	.4923739	443.8504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.625670	92.07187	.4854750	.0056937	6.797525	1.086984	.6166217
Stddev	.032876	.33628	.0007096	.0004389	.054494	.003548	.0050958
%RSD	.4311192	.3652413	.1461742	7.707649	.8016750	.3264339	.8264127

#1	7.598669	91.76332	.4853184	.0052614	6.735139	1.089673	.6199086
#2	7.662280	92.43031	.4848568	.0061388	6.821609	1.088316	.6192050
#3	7.616063	92.02197	.4862499	.0056808	6.835828	1.082962	.6107516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.28773	-.052010	-.002892	.0360560	8.696844	3.710955	9.416758
Stddev	.29506	.003834	.000615	.0008576	.033786	.036417	.010509
%RSD	.9138516	7.370883	21.27119	2.378403	.3884870	.9813435	.1115953

#1	31.96825	-.055802	-.003105	.0352075	8.688764	3.671673	9.409461
#2	32.34497	-.048136	-.002199	.0369223	8.733938	3.717601	9.412009
#3	32.54998	-.052090	-.003374	.0360381	8.667831	3.743592	9.428803

Sample Name: M2183-03 Acquired: 4/28/2021 13:31:22 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7991760	.4044917	-.283071
Stddev	.0043403	.0015185	.002175
%RSD	.5430974	.3754062	.7685159

#1	.7944102	.4032238	-.282455
#2	.8029019	.4040768	-.285488
#3	.8002158	.4061745	-.281270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.947	71384.02	12620.70	1575.659	2147.703
Stddev	14.372	156.92	64.95	7.678	13.745
%RSD	.6983697	.2198221	.5146576	.4872998	.6400016

#1	2041.368	71410.82	12565.05	1566.860	2131.839
#2	2066.878	71215.44	12604.98	1581.002	2155.209
#3	2065.595	71525.82	12692.07	1579.115	2156.062

Sample Name: M2187-01 Acquired: 4/28/2021 13:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899955	-.035685	3.375478	-.001275	.0090751	130.6565
Stddev	.0051949	.001776	.007995	.003951	.0012956	2.8553
%RSD	5.772388	4.976791	.2368518	309.9316	14.27631	2.185362

#1	.0926026	-.036408	3.374786	-.004547	.0095369	127.7602
#2	.0840134	-.033662	3.383796	-.002392	.0100765	133.4690
#3	.0933706	-.036986	3.367851	.003114	.0076119	130.7404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341625	.0081684	.0241611	513.7262	.4067603	.1327958
Stddev	.026654	.0001651	.0010957	11.5499	.0037457	.0005221
%RSD	1.986666	2.020901	4.534877	2.248252	.9208648	.3931828

#1	1.310980	.0079796	.0253440	500.6232	.4055795	.1322616
#2	1.359410	.0082404	.0239584	522.4300	.4037472	.1333050
#3	1.354486	.0082852	.0231810	518.1254	.4109541	.1328210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794387	250.0614	4.017983	110.9493	.4096278	.0050220
Stddev	.001650	2.1354	.085291	2.4108	.0008422	.0002922
%RSD	.0919627	.8539382	2.122726	2.172884	.2055969	5.818020

#1	1.794716	247.8313	3.928252	108.2398	.4094991	.0047431
#2	1.792598	250.2656	4.098002	112.8571	.4088574	.0053258
#3	1.795849	252.0873	4.027695	111.7511	.4105270	.0049971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94287	.3987030	1.841765	30.10548	.0386555	.0104317
Stddev	.02965	.0095163	.007319	.10184	.0127466	.0001248
%RSD	.2709305	2.386818	.3973793	.3382902	32.97478	1.196384

#1	10.91460	.3888546	1.849651	30.12678	.0533550	.0103383
#2	10.94028	.4078482	1.840451	30.19499	.0319518	.0105734
#3	10.97373	.3994061	1.835192	29.99467	.0306596	.0103835

Sample Name: M2187-01 Acquired: 4/28/2021 13:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046128	4.191017	4.304972	F 10.73837	13.02328	.2165789
Stddev	.0006559	.087018	.134947	.01878	.02285	.0046815
%RSD	.3205620	2.076298	3.134666	.1748542	.1754594	2.161592

#1	.2041755	4.091127	4.159836	10.72891	12.99804	.2112262
#2	.2053670	4.250373	4.426655	10.72620	13.04256	.2199095
#3	.2042959	4.231552	4.328426	10.75999	13.02924	.2186011

Elem	Sr4077
Units	ppm
Avg	1.383231
Stddev	.031042
%RSD	2.244160

#1	1.351289
#2	1.413287
#3	1.385115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.927	54744.44	9998.013	1190.956	1985.076
Stddev	7.721	65.83	159.439	28.129	8.961
%RSD	.5004358	.1202564	1.594708	2.361850	.4514049

#1	1551.380	54682.61	10170.93	1162.774	1995.048
#2	1541.154	54813.66	9856.82	1191.062	1982.481
#3	1536.245	54737.05	9966.29	1219.031	1977.700

Sample Name: CCV03 Acquired: 4/28/2021 13:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195772	5.092194	4.846025	5.014083	5.164171	10.27151	9.998986
Stddev	.031354	.022785	.021468	.018936	.027496	.00308	.029540
%RSD	.6034617	.4474520	.4430125	.3776467	.5324302	.0299681	.2954298

#1	5.173712	5.097754	4.842547	4.998971	5.140853	10.26822	10.01052
#2	5.231664	5.111684	4.869020	5.035324	5.194491	10.27200	10.02102
#3	5.181940	5.067143	4.826508	5.007954	5.157169	10.27431	9.96542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450301	2.430131	23.14691	.9198755	2.347267	1.293098	4.834811
Stddev	.0010684	.009256	.13865	.0022415	.008928	.005559	.014662
%RSD	.4360413	.3808737	.5989994	.2436766	.3803667	.4298730	.3032666

#1	.2462343	2.426984	23.03908	.9224555	2.343660	1.287751	4.818322
#2	.2446601	2.440549	23.09835	.9184057	2.357434	1.298847	4.839728
#3	.2441958	2.422858	23.30331	.9187654	2.340705	1.292695	4.846384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480907	25.29883	2.399172	1.181063	24.82753	2.441227	2.407921
Stddev	.014674	.07284	.004766	.003329	.15074	.007705	.003333
%RSD	.5914831	.2879025	.1986648	.2818602	.6071427	.3156095	.1384263

#1	2.468038	25.22493	2.399434	1.178990	24.97137	2.436084	2.406180
#2	2.477796	25.37055	2.403803	1.184903	24.84048	2.437512	2.405818
#3	2.496887	25.30099	2.394281	1.179297	24.67073	2.450086	2.411764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98864	4.947746	5.112111	4.802060	4.756140	4.837388	4.967472
Stddev	.01775	.019750	.026940	.012917	.012412	.022446	.026020
%RSD	.0682901	.3991627	.5269868	.2689805	.2609601	.4640090	.5238153

#1	26.00697	4.968606	5.090258	4.802733	4.770211	4.823861	4.963390
#2	25.98742	4.945297	5.142211	4.814628	4.746746	4.825005	4.995292
#3	25.97154	4.929336	5.103864	4.788821	4.751465	4.863298	4.943734

Sample Name: CCV03 Acquired: 4/28/2021 13:39:12 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17544 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.800167	4.999221	5.104147
Stddev	.023129	.049926	.002811
%RSD	.4818406	.9986758	.0550652

#1	4.804930	5.050836	5.107371
#2	4.820544	4.995652	5.102862
#3	4.775027	4.951175	5.102210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.779	50273.48	8763.354	1088.173	2359.763
Stddev	6.693	145.81	38.169	3.338	11.004
%RSD	.4616262	.2900254	.4355471	.3067981	.4663001

#1	1453.993	50179.74	8725.416	1091.849	2360.238
#2	1442.062	50199.24	8762.898	1085.330	2348.529
#3	1453.283	50441.47	8801.749	1087.339	2370.521

Sample Name: CCB03 Acquired: 4/28/2021 13:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003668	-.000768	.0011217	.0016119	-.000698	-.005844	-.002808
Stddev	.001605	.001358	.0009721	.0021982	.000698	.002019	.000601
%RSD	43.76022	176.7582	86.66315	136.3722	99.99263	34.54548	21.39569

#1	-.005465	.000584	.0005993	.0003169	-.001492	-.005657	-.002764
#2	-.003165	-.002133	.0022434	.0003688	-.000418	-.007950	-.002230
#3	-.002375	-.000756	.0005226	.0041499	-.000183	-.003926	-.003429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000446	-.000742	.0000971	.0001043	-.000158	-.001898
Stddev	.000047	.0000726	.003381	.0001812	.0000673	.000079	.001352
%RSD	93.56923	162.8710	455.8321	186.5484	64.49461	49.81247	71.22164

#1	-.000051	-.000003	.002697	.0002025	.0000272	-.000239	-.002188
#2	-.000098	.000009	-.000861	-.000112	.0001346	-.000154	-.000425
#3	-.000003	.000128	-.004062	.000201	.0001511	-.000081	-.003082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001775	-.011611	-.000679	.0003840	-.022725	-.000397	-.000629
Stddev	.0001175	.001350	.000150	.0000402	.004946	.001315	.000307
%RSD	66.19662	11.62955	22.13696	10.47054	21.76451	331.4236	48.84247

#1	.0002674	-.010056	-.000524	.0004305	-.028431	.001115	-.000319
#2	.0002206	-.012288	-.000824	.0003598	-.020074	-.001029	-.000934
#3	.0000445	-.012490	-.000690	.0003619	-.019669	-.001277	-.000634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040926	.0031298	.0013725	-.000412	.0045867	.0062188	-.001297
Stddev	.026118	.0006022	.0006171	.000691	.0013711	.0076053	.000907
%RSD	63.81698	19.23958	44.95920	167.7607	29.89304	122.2940	69.94990

#1	-.019766	.0037705	.0020567	-.000038	.0053402	.0129751	-.002330
#2	-.070116	.0025755	.0012028	.000012	.0030041	.0076991	-.000632
#3	-.032896	.0030435	.0008581	-.001209	.0054158	-.002018	-.000928

Sample Name: CCB03 Acquired: 4/28/2021 13:43:09 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17544 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003640	-.002536	.0000461
Stddev	.001924	.000208	.0000499
%RSD	52.86175	8.217345	108.3974

#1	-.001567	-.002777	.0001032
#2	-.005369	-.002411	.0000238
#3	-.003985	-.002421	.0000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.194	53023.67	8899.865	1166.289	2660.057
Stddev	26.626	58.60	42.367	14.833	44.165
%RSD	1.727610	.1105227	.4760433	1.271788	1.660303

#1	1512.588	53082.78	8875.231	1149.545	2613.830
#2	1565.255	53022.64	8875.578	1171.542	2701.821
#3	1545.741	52965.58	8948.786	1177.780	2664.519

Sample Name: M2187-01DUP Acquired: 4/28/2021 13:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-IDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899709	-.035585	3.338553	-.001057	.0078002	131.2908
Stddev	.0014920	.000449	.037153	.002005	.0018405	.5735
%RSD	1.658304	1.261926	1.112848	189.6704	23.59493	.4367876

#1	.0909193	-.035839	3.362053	.001188	.0073619	130.6918
#2	.0882512	-.035849	3.357886	-.001691	.0062185	131.8348
#3	.0907423	-.035066	3.295720	-.002668	.0098203	131.3457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343121	.0081240	.0243450	516.8478	.4026005	.1316675
Stddev	.001265	.0001323	.0001649	1.6413	.0030387	.0003689
%RSD	.0941500	1.628413	.6771478	.3175689	.7547650	.2801500

#1	1.342047	.0082625	.0241581	518.6947	.4058961	.1313408
#2	1.342801	.0079989	.0244696	515.5558	.3999097	.1320675
#3	1.344515	.0081106	.0244073	516.2929	.4019957	.1315943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751199	248.2268	4.034551	111.7565	.4075703	.0049438
Stddev	.004218	1.4246	.005019	.0690	.0015727	.0004553
%RSD	.2408731	.5738971	.1244055	.0617387	.3858824	9.209382

#1	1.746604	247.8831	4.030054	111.7891	.4073794	.0047283
#2	1.752097	247.0055	4.039965	111.8031	.4061016	.0046363
#3	1.754895	249.7917	4.033633	111.6772	.4092297	.0054668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77930	.3987328	1.815501	29.82966	.0193691	.0102675
Stddev	.04589	.0045910	.006124	.18087	.0095279	.0003975
%RSD	.4257035	1.151393	.3372953	.6063584	49.19141	3.871668

#1	10.75363	.3944886	1.819826	29.62706	.0221462	.0103158
#2	10.75199	.3981041	1.808494	29.88699	.0087611	.0098481
#3	10.83228	.4036057	1.818183	29.97492	.0271999	.0106387

Sample Name: M2187-01DUP Acquired: 4/28/2021 13:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-IDU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037916	4.172481	4.195342	F 10.69098	12.98524	.2179365
Stddev	.0010394	.011944	.040201	.00651	.01467	.0026351
%RSD	.5100207	.2862501	.9582259	.0609263	.1129367	1.209134

#1	.2035281	4.182556	4.191537	10.68775	12.98528	.2152612
#2	.2029094	4.159287	4.157179	10.68671	12.99988	.2180187
#3	.2049374	4.175600	4.237310	10.69847	12.97055	.2205296

Elem	Sr4077
Units	ppm
Avg	1.403948
Stddev	.006046
%RSD	.4306498

#1	1.398033
#2	1.403694
#3	1.410117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.915	55104.67	9945.452	1205.707	2024.080
Stddev	19.156	193.61	19.464	9.021	24.021
%RSD	1.215537	.3513574	.1957033	.7482144	1.186761

#1	1571.097	55289.27	9963.925	1205.226	2015.018
#2	1559.629	55121.58	9925.130	1214.960	2005.909
#3	1597.020	54903.15	9947.301	1196.936	2051.314

Sample Name: M2187-01LX5 Acquired: 4/28/2021 13:51:09 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200417	-.005504	.6462699	-.000011	.0009997	27.25203	.2883222
Stddev	.0027157	.002298	.0035578	.002903	.0019289	.10167	.0012085
%RSD	13.55040	41.75682	.5505181	25722.40	192.9481	.3730650	.4191585

#1	.0231253	-.002863	.6432872	-.003142	.0006801	27.17905	.2872368
#2	.0180061	-.007054	.6502078	.000517	.0030684	27.20889	.2881051
#3	.0189937	-.006594	.6453146	.002591	-.000749	27.36816	.2896245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017521	.0003990	109.6314	.0927196	.0253982	.3990693	53.90377
Stddev	.0000482	.0001674	.4118	.0009696	.0001902	.0018978	.49790
%RSD	2.751370	41.95203	.3755810	1.045715	.7487861	.4755647	.9236807

#1	.0017386	.0005652	109.4288	.0923666	.0252363	.4012563	53.46361
#2	.0018056	.0004016	109.3603	.0938163	.0256076	.3980966	53.80356
#3	.0017121	.0002304	110.1052	.0919760	.0253506	.3978551	54.44416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9013922	23.60965	.0775959	.0012334	2.161079	.0866955	.4030356
Stddev	.0051633	.18641	.0003047	.0002426	.023824	.0013547	.0002469
%RSD	.5728172	.7895467	.3926633	19.66843	1.102430	1.562635	.0612613

#1	.8975542	23.41896	.0773042	.0010497	2.139654	.0869185	.4027514
#2	.8993600	23.61854	.0779121	.0011421	2.156847	.0852432	.4031579
#3	.9072624	23.79146	.0775714	.0015084	2.186735	.0879250	.4031974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.992962	.0049202	.0020366	.0357989	.9405516	.8709014	1.898312
Stddev	.064867	.0033098	.0001486	.0009674	.0036803	.0186375	.003336
%RSD	1.082384	67.26829	7.297746	2.702288	.3912888	2.140019	.1757394

#1	5.930825	.0036056	.0018659	.0357457	.9410506	.8775174	1.897341
#2	5.987809	.0024698	.0021071	.0367918	.9366473	.8498585	1.895568
#3	6.060252	.0086853	.0021369	.0348593	.9439569	.8853283	1.902025

Sample Name: M2187-01LX5 Acquired: 4/28/2021 13:51:09 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.262500	.0437295	.3039913
Stddev	.008253	.0006006	.0014454
%RSD	.3647642	1.373382	.4754615

#1	2.271252	.0430591	.3029842
#2	2.254858	.0439109	.3033423
#3	2.261391	.0442184	.3056474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.465	51713.71	9026.740	1132.666	2335.595
Stddev	11.917	91.54	36.265	7.621	13.947
%RSD	.8071164	.1770107	.4017504	.6728160	.5971352

#1	1466.038	51691.95	8985.117	1129.735	2324.150
#2	1473.904	51814.16	9043.581	1141.318	2331.506
#3	1489.455	51635.01	9051.523	1126.947	2351.129

Sample Name: M2187-01MS Acquired: 4/28/2021 13:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-IMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8391574	1.844676	4.063015	1.665355	.1473306	135.4800
Stddev	.0112453	.014053	.008389	.006382	.0013946	.5796
%RSD	1.340069	.7617888	.2064795	.3832269	.9465476	.4278165

#1	.8261915	1.830354	4.053785	1.662097	.1489021	135.8588
#2	.8450313	1.858443	4.070177	1.661258	.1468492	135.7685
#3	.8462494	1.845230	4.065082	1.672708	.1462405	134.8128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567770	.1900428	.2223464	596.8985	.7101298	.3125476
Stddev	.008813	.0019355	.0002420	2.5320	.0034348	.0009871
%RSD	.5621297	1.018431	.1088481	.4241997	.4836857	.3158374

#1	1.574200	.1893139	.2224205	599.0294	.7140800	.3123334
#2	1.571386	.1885777	.2220760	594.0994	.7084617	.3136243
#3	1.557724	.1922369	.2225427	597.5668	.7078475	.3116852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388525	230.6432	4.090496	165.0414	.8478467	.0729443
Stddev	.007158	2.1084	.005703	.2377	.0007932	.0004093
%RSD	.5155429	.9141286	.1394142	.1440420	.0935529	.5610890

#1	1.384122	231.4612	4.092654	165.3137	.8483000	.0729439
#2	1.384668	232.2201	4.094805	164.8752	.8483092	.0733537
#3	1.396785	228.2484	4.084029	164.9353	.8469308	.0725352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10294	.6278693	1.607071	40.21892	.2401606	.3437019
Stddev	.22380	.0042026	.022187	.58096	.0064136	.0006111
%RSD	1.586901	.6693491	1.380617	1.444498	2.670560	.1777880

#1	14.24048	.6316709	1.622613	40.55514	.2443317	.3430499
#2	14.22364	.6233564	1.616938	40.55352	.2433748	.3437944
#3	13.84470	.6285806	1.581662	39.54808	.2327754	.3442615

Sample Name: M2187-01MS Acquired: 4/28/2021 13:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-IMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684184	4.109809	4.928162	F 15.68474	12.01694	.4127487
Stddev	.0013474	.016786	.056928	.01990	.00720	.0028275
%RSD	.1753468	.4084369	1.155157	.1269064	.0599041	.6850418
#1	.7698096	4.111400	4.965075	15.70393	12.00873	.4143325
#2	.7671196	4.125742	4.956811	15.66419	12.02215	.4144293
#3	.7683260	4.092283	4.862601	15.68612	12.01995	.4094842

Elem	Sr4077
Units	ppm
Avg	1.604865
Stddev	.009589
%RSD	.5975167
#1	1.595683
#2	1.604097
#3	1.614816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.188	53386.73	9654.569	1161.030	1981.015
Stddev	18.829	592.94	19.935	14.500	18.645
%RSD	1.242673	1.110644	.2064799	1.248912	.9411741
#1	1535.865	53088.98	9640.095	1156.868	2002.538
#2	1510.669	53001.68	9646.305	1149.065	1969.806
#3	1499.030	54069.54	9677.307	1177.156	1970.702

Sample Name: M2187-01MSD Acquired: 4/28/2021 13:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-IMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404632	1.838855	4.066460	1.677505	.1497068	136.6860
Stddev	.0077428	.000945	.002694	.005325	.0019074	.2417
%RSD	.9212505	.0513938	.0662402	.3174202	1.274095	.1767981

#1	.8350842	1.837973	4.064285	1.671594	.1477580	136.4567
#2	.8493374	1.838741	4.069473	1.678996	.1497925	136.6631
#3	.8369682	1.839852	4.065623	1.681926	.1515700	136.9384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583844	.1864631	.2223144	592.4793	.7040959	.3112158
Stddev	.004041	.0004738	.0002679	.9857	.0035600	.0004008
%RSD	.2551553	.2541220	.1204990	.1663626	.5056191	.1287861

#1	1.586160	.1862038	.2224449	592.4564	.6999858	.3115265
#2	1.579178	.1861756	.2224920	593.4761	.7060867	.3107634
#3	1.586195	.1870100	.2220062	591.5052	.7062153	.3113574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397807	229.2305	4.040858	166.5938	.8453821	.0722532
Stddev	.001363	.5511	.011932	.3292	.0014500	.0002926
%RSD	.0975395	.2403955	.2952855	.1976179	.1715143	.4050245

#1	1.396810	228.6642	4.028006	166.3689	.8440666	.0719331
#2	1.399361	229.7649	4.042986	166.4409	.8451431	.0725070
#3	1.397252	229.2626	4.051583	166.9717	.8469368	.0723195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64062	.6197909	1.592274	41.59010	.2393836	.3438119
Stddev	.05356	.0019341	.006724	.06945	.0023842	.0004707
%RSD	.3658087	.3120603	.4222988	.1669836	.9959779	.1368983

#1	14.69284	.6192010	1.599990	41.66817	.2387040	.3442602
#2	14.58582	.6182203	1.589164	41.56694	.2420338	.3433217
#3	14.64319	.6219512	1.587668	41.53520	.2374129	.3438539

Sample Name: M2187-01MSD Acquired: 4/28/2021 13:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-IMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658084	4.095388	5.044272	F 15.72473	11.96824	.4242750
Stddev	.0013228	.012667	.041511	.01023	.02599	.0002355
%RSD	.1727379	.3093074	.8229389	.0650519	.2171362	.0555028

#1	.7672028	4.086419	5.089330	15.72352	11.94732	.4241448
#2	.7645712	4.089865	5.035903	15.71515	11.96006	.4241333
#3	.7656514	4.109879	5.007582	15.73551	11.99733	.4245468

Elem	Sr4077
Units	ppm
Avg	1.608106
Stddev	.007924
%RSD	.4927849

#1	1.599853
#2	1.608809
#3	1.615655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.227	52819.29	9702.141	1150.277	1955.777
Stddev	2.773	53.60	13.520	9.965	2.742
%RSD	.1862072	.1014824	.1393458	.8663439	.1401906

#1	1491.045	52813.91	9716.193	1139.591	1955.956
#2	1486.035	52768.59	9701.004	1151.921	1952.951
#3	1490.601	52875.38	9689.226	1159.317	1958.426

Sample Name: M2187-01A Acquired: 4/28/2021 14:03:05 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440346	2.171378	4.331865	1.951128	.8455895	135.6132
Stddev	.0090212	.015485	.033816	.017401	.0021843	.4407
%RSD	.9556038	.7131577	.7806372	.8918227	.2583205	.3249447

#1	.9531204	2.173681	4.340962	1.963683	.8448734	135.2865
#2	.9350794	2.154871	4.294430	1.931265	.8438531	135.4388
#3	.9439041	2.185584	4.360201	1.958436	.8480420	136.1144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.560893	.2057819	.2514578	503.5104	.7204336	.3475750
Stddev	.001819	.0006326	.0003965	1.0401	.0035624	.0005353
%RSD	.1165157	.3073967	.1576950	.2065733	.4944818	.1540144

#1	1.558886	.2060713	.2518850	502.3706	.7240134	.3471485
#2	1.561360	.2050564	.2511015	503.7525	.7168888	.3474008
#3	1.562432	.2062179	.2513869	504.4081	.7203985	.3481757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162678	246.0815	4.189020	113.2102	.9515321	.0806121
Stddev	.002199	.4729	.017047	.1843	.0003583	.0002012
%RSD	.1016865	.1921886	.4069453	.1627533	.0376530	.2495261

#1	2.161222	245.7466	4.173628	113.0194	.9519387	.0806793
#2	2.161604	246.6225	4.186089	113.2241	.9513951	.0803860
#3	2.165208	245.8754	4.207342	113.3871	.9512626	.0807711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49107	.6751991	1.954052	42.59708	.3145566	.4130160
Stddev	.03793	.0011020	.010179	.09697	.0057418	.0005148
%RSD	.2617757	.1632100	.5209243	.2276443	1.825361	.1246334

#1	14.48373	.6750899	1.960622	42.66014	.3150269	.4124227
#2	14.53214	.6741557	1.959207	42.64567	.3200487	.4133431
#3	14.45735	.6763516	1.942327	42.48542	.3085941	.4132823

Sample Name: M2187-01A Acquired: 4/28/2021 14:03:05 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9974166	4.410891	5.169483	F 17.98317	12.56343	.4451870
Stddev	.0043326	.009337	.021613	.01170	.00407	.0015381
%RSD	.4343767	.2116721	.4180822	.0650383	.0323779	.3454988

#1	.9933211	4.400272	5.192861	17.96987	12.56421	.4436659
#2	.9969762	4.417811	5.150231	17.98779	12.55903	.4451534
#3	1.001953	4.414591	5.165356	17.99186	12.56705	.4467416

Elem	Sr4077
Units	ppm
Avg	1.591385
Stddev	.011267
%RSD	.7080202

#1	1.593368
#2	1.579258
#3	1.601529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.780	53930.82	9780.559	1165.864	1988.227
Stddev	12.032	126.21	8.355	17.204	15.332
%RSD	.7880383	.2340311	.0854236	1.475622	.7711212

#1	1521.680	53833.67	9782.422	1159.210	1982.030
#2	1540.521	53885.30	9787.825	1152.982	2005.687
#3	1518.138	54073.48	9771.430	1185.401	1976.964

Sample Name: M2187-03 Acquired: 4/28/2021 14:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-II Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421236	-.011710	1.030326	-.000619	.0034327	77.79186	.6777056
Stddev	.0052042	.000400	.005115	.003829	.0014800	.15356	.0027948
%RSD	12.35469	3.415553	.4964714	618.8985	43.11514	.1974035	.4123878

#1	.0466197	-.011986	1.026025	.002954	.0039290	77.95240	.6809326
#2	.0433284	-.011893	1.035983	-.004660	.0017683	77.64638	.6760689
#3	.0364226	-.011252	1.028970	-.000150	.0046007	77.77680	.6761152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048243	.0074396	277.8336	.2418012	.0739383	.5651232	128.8349
Stddev	.0001041	.0003806	1.0362	.0032111	.0004703	.0020148	1.4245
%RSD	2.157963	5.115987	.3729546	1.328008	.6360867	.3565312	1.105713

#1	.0047092	.0072110	277.5845	.2414753	.0735789	.5642693	129.7137
#2	.0049119	.0072288	278.9716	.2451628	.0744705	.5674244	129.5998
#3	.0048518	.0078789	276.9447	.2387654	.0737654	.5636760	127.1913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534149	50.54504	.2284673	.0023136	5.475552	.2161074	.6941128
Stddev	.005763	.23558	.0007283	.0002912	.084016	.0012433	.0037328
%RSD	.2274321	.4660707	.3187764	12.58431	1.534383	.5753096	.5377738

#1	2.528212	50.64208	.2276472	.0021606	5.557330	.2173803	.6957714
#2	2.539722	50.71659	.2287162	.0026494	5.479864	.2160458	.6967289
#3	2.534511	50.27644	.2290385	.0021308	5.389464	.2148961	.6898382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85684	.0185794	.0051431	.1064752	2.862217	2.716808	4.707345
Stddev	.15461	.0033669	.0005889	.0018734	.014332	.043468	.021779
%RSD	1.040644	18.12184	11.44961	1.759509	.5007307	1.599956	.4626558

#1	15.00294	.0221755	.0049593	.1051054	2.874296	2.766951	4.705851
#2	14.87265	.0180607	.0058019	.1086102	2.865975	2.689808	4.729832
#3	14.69494	.0155019	.0046680	.1057102	2.846381	2.693665	4.686351

Sample Name: M2187-03 Acquired: 4/28/2021 14:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-II Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.297364	.1099977	.7005529
Stddev	.038306	.0022073	.0016605
%RSD	.5249247	2.006705	.2370311

#1	7.294788	.1119902	.7022802
#2	7.336894	.1076249	.6989683
#3	7.260412	.1103779	.7004102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.611	53733.90	9651.738	1162.205	2186.528
Stddev	13.564	452.09	14.643	6.080	19.195
%RSD	.9003038	.8413573	.1517176	.5231588	.8778807

#1	1508.902	53445.66	9664.029	1155.390	2186.990
#2	1492.048	53501.09	9635.536	1164.151	2167.106
#3	1518.884	54254.95	9655.648	1167.074	2205.488

Sample Name: M2152-02 Acquired: 4/28/2021 14:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006550	-.001674	.0008408	-.006029	.0002796	.0215672	.1213732
Stddev	.000967	.000194	.0013704	.003506	.0014548	.0040796	.0009734
%RSD	14.76293	11.57308	162.9863	58.16363	520.3250	18.91567	.8019452

#1	-.005546	-.001816	.0016992	-.009019	-.000815	.0188229	.1202671
#2	-.006628	-.001754	-.000740	-.006898	.001931	.0196235	.1220988
#3	-.007476	-.001454	.001563	-.002169	-.000277	.0262552	.1217538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000177	9.918942	-.000201	.0002373	.0016931	-.001909
Stddev	.000038	.0000756	.094496	.000447	.0002857	.0002141	.006798
%RSD	45.21985	427.7651	.9526815	222.4579	120.3779	12.64411	356.0987

#1	-.000099	.0001013	9.818796	-.000112	.0005588	.0017289	.005020
#2	-.000114	-.000046	9.931497	.000195	.0001405	.0018871	-.002180
#3	-.000041	-.000002	10.00653	-.000687	.0000126	.0014634	-.008567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682441	.3231216	-.000276	.0003902	132.8057	-.001259	.0656511
Stddev	.0015871	.0062210	.000438	.0003899	2.0305	.003099	.0008691
%RSD	2.325581	1.925278	158.9806	99.92753	1.528936	246.1864	1.323846

#1	.0664451	.3164925	-.000761	-.000052	133.7924	-.003226	.0650518
#2	.0694459	.3240401	-.000159	.000683	134.1543	-.002864	.0666479
#3	.0688415	.3288323	.000092	.000540	130.4704	.002314	.0652537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661983	.0266313	-.000140	.0022224	.0042227	.5967248	.0032145
Stddev	.0170572	.0009447	.000213	.0008400	.0002159	.0097511	.0012911
%RSD	3.012586	3.547210	151.8693	37.79474	5.112958	1.634098	40.16354

#1	.5565738	.0256691	-.000210	.0029175	.0039828	.5879032	.0043563
#2	.5858926	.0266674	.000099	.0012891	.0044013	.5950760	.0034738
#3	.5561285	.0275574	-.000309	.0024606	.0042841	.6071951	.0018135

Sample Name: M2152-02 Acquired: 4/28/2021 14:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4857020	-.002062	.0799222
Stddev	.0011426	.000469	.0003732
%RSD	.2352459	22.72614	.4669868

#1	.4856444	-.002478	.0795935
#2	.4868723	-.002153	.0803279
#3	.4845893	-.001555	.0798450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.695	49315.95	8734.399	1065.851	2366.918
Stddev	13.296	206.41	7.637	5.911	23.387
%RSD	.9424936	.4185529	.0874409	.5545541	.9880651

#1	1403.606	49204.94	8734.095	1059.026	2352.551
#2	1402.446	49188.81	8726.918	1069.317	2354.298
#3	1426.033	49554.12	8742.184	1069.209	2393.903

Sample Name: M2170-16 Acquired: 4/28/2021 14:14:49 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006543	-.004150	.0375380	-.021865	.0022265	.3532615	.1043358
Stddev	.001993	.001427	.0019276	.007107	.0014886	.0061193	.0008402
%RSD	30.46096	34.39070	5.134920	32.50320	66.85526	1.732228	.8053061

#1	-.004376	-.004808	.0383466	-.029037	.0038626	.3551916	.1051355
#2	-.006954	-.002513	.0389295	-.014825	.0009521	.3581830	.1034602
#3	-.008297	-.005131	.0353378	-.021732	.0018650	.3464099	.1044117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0005783	156.5964	.0017545	.0002703	.0101274	.5353890
Stddev	.000051	.0000633	1.1057	.0002026	.0003303	.0002404	.0058978
%RSD	25.15742	10.94170	.7060892	11.54858	122.1973	2.373569	1.101587

#1	-.000181	.0006333	156.8648	.0016219	.0005013	.0101747	.5323613
#2	-.000163	.0005091	155.3812	.0019878	-.000108	.0103406	.5316201
#3	-.000258	.0005924	157.5432	.0016539	.000418	.0098669	.5421857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000471	9.159620	.0016312	.0002915	348.5170	.0005353	.0485280
Stddev	.0016755	.077619	.0003888	.0004110	2.3247	.0009592	.0003558
%RSD	.8375495	.8474046	23.83756	140.9970	.6670269	179.1818	.7331535

#1	.1991937	9.122820	.0013201	.0001192	346.3793	.0008376	.0482392
#2	.2019774	9.248795	.0015063	-.000005	348.1796	.0013069	.0484193
#3	.1989700	9.107246	.0020671	.000761	350.9919	-.000539	.0489254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980199	.0167201	-.000168	.0020297	.0174335	2.105399	.1405563
Stddev	.039105	.0005836	.000089	.0004660	.0005481	.009893	.0028259
%RSD	.9824782	3.490517	52.76711	22.95864	3.143704	.4698913	2.010501

#1	3.945056	.0172057	-.000090	.0019096	.0179834	2.097254	.1378876
#2	4.022325	.0168820	-.000150	.0016354	.0174296	2.102534	.1435168
#3	3.973216	.0160727	-.000265	.0025439	.0168873	2.116408	.1402644

Sample Name: M2170-16 Acquired: 4/28/2021 14:14:49 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.085199	.0063379	.4546974
Stddev	.003065	.0003908	.0006993
%RSD	.0993320	6.166196	.1537825

#1	3.087930	.0058867	.4553129
#2	3.081885	.0065564	.4548423
#3	3.085783	.0065706	.4539371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.088	46545.04	8519.830	1001.232	2094.065
Stddev	4.459	68.38	52.181	8.741	5.632
%RSD	.3413645	.1469161	.6124621	.8729851	.2689313

#1	1302.613	46586.13	8460.052	991.766	2088.619
#2	1311.115	46582.89	8543.181	1002.932	2099.865
#3	1304.536	46466.10	8556.257	1008.997	2093.709

Sample Name: M2170-14 Acquired: 4/28/2021 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006578	-.004350	.0135953	-.022951	.0060371	.0013399	.0691258
Stddev	.003378	.000882	.0029061	.001923	.0015796	.0069203	.0003953
%RSD	51.34588	20.26512	21.37590	8.376862	26.16437	516.4735	.5718263

#1	-.010409	-.003336	.0164381	-.025001	.0077738	.0058339	.0695815
#2	-.005300	-.004930	.0106298	-.021188	.0046861	.0048152	.0689198
#3	-.004026	-.004785	.0137180	-.022664	.0056514	-.006629	.0688760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0003707	162.7067	.0008707	.0004044	.0053034	-.033277
Stddev	.000028	.0000728	.7087	.0002822	.0002797	.0001411	.004930
%RSD	13.52382	19.64336	.4355892	32.40646	69.17231	2.660269	14.81472

#1	-.000234	.0003318	161.9222	.0006475	.0007157	.0053199	-.027788
#2	-.000215	.0004547	162.8971	.0011878	.0001740	.0051547	-.037329
#3	-.000178	.0003257	163.3008	.0007767	.0003235	.0054354	-.034713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479755	9.764518	.0000940	.0000200	319.9950	.0002851	.0242301
Stddev	.0017627	.104585	.0004146	.0001917	2.4499	.0009936	.0005453
%RSD	1.191235	1.071074	440.9102	957.8168	.7656122	348.5076	2.250360

#1	.1460006	9.649740	.0005169	-.000137	321.4251	.0014255	.0236116
#2	.1493898	9.789384	-.000312	.000234	321.3938	-.000393	.0246413
#3	.1485361	9.854428	.000077	-.000037	317.1661	-.000177	.0244375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.316209	.0234163	.0000975	.0005834	.0029576	3.350526	.0274340
Stddev	.039658	.0006658	.0003659	.0007121	.0007060	.045210	.0006618
%RSD	.9188076	2.843241	375.2329	122.0566	23.87065	1.349343	2.412328

#1	4.275382	.0233414	-.000174	.0010648	.0021681	3.304721	.0272834
#2	4.318661	.0227911	.000514	.0009200	.0035282	3.351740	.0268605
#3	4.354583	.0241163	-.000047	-.000235	.0031764	3.395117	.0281581

Sample Name: M2170-14 Acquired: 4/28/2021 14:18:59 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.39624	.0077459	.4261463
Stddev	.01418	.0003744	.0006138
%RSD	.1058336	4.833451	.1440324

#1	13.41250	.0073759	.4268482
#2	13.38970	.0077372	.4257102
#3	13.38651	.0081245	.4258804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.551	46716.22	8535.443	995.8581	2108.091
Stddev	5.838	75.41	11.255	12.5353	10.618
%RSD	.4461663	.1614158	.1318659	1.258745	.5036672

#1	1314.871	46631.04	8523.002	988.7393	2117.959
#2	1303.360	46743.17	8538.407	988.5030	2096.856
#3	1307.422	46774.45	8544.920	1010.332	2109.458

Sample Name: CCV04 Acquired: 4/28/2021 15:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853862	5.049780	4.806399	4.573139	4.828158	9.558008
Stddev	.019392	.019877	.007032	.015262	.016514	.026507
%RSD	.3995242	.3936137	.1462992	.3337336	.3420307	.2773294

#1	4.872575	5.070384	4.812460	4.590734	4.847156	9.566383
#2	4.833855	5.030721	4.798689	4.565197	4.820077	9.528325
#3	4.855157	5.048234	4.808047	4.563485	4.817241	9.579315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.098740	.2392467	2.282333	22.83587	.9829582	2.286654
Stddev	.056377	.0014704	.002917	.16660	.0033328	.004249
%RSD	.6196090	.6145774	.1277878	.7295508	.3390600	.1858144

#1	9.160514	.2409444	2.282643	22.64672	.9868042	2.287440
#2	9.050069	.2383811	2.279274	22.90009	.9811533	2.282067
#3	9.085635	.2384145	2.285082	22.96080	.9809171	2.290455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207564	4.908273	2.605754	22.97147	2.296862	1.159654
Stddev	.005397	.051966	.015672	.26225	.004287	.002331
%RSD	.4469365	1.058740	.6014563	1.141625	.1866267	.2010138

#1	1.211796	4.883889	2.592843	23.15186	2.301454	1.162243
#2	1.201486	4.967947	2.601226	23.09191	2.296164	1.158998
#3	1.209410	4.872984	2.623191	22.67064	2.292967	1.157722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88161	2.277483	2.403397	24.27853	4.809949	4.683141
Stddev	.07063	.017115	.004513	.06406	.013041	.007315
%RSD	.3086616	.7515084	.1877683	.2638353	.2711205	.1562070

#1	22.95470	2.282316	2.408000	24.29587	4.824447	4.690683
#2	22.87641	2.291662	2.403212	24.20759	4.799176	4.676076
#3	22.81373	2.258470	2.398980	24.33213	4.806224	4.682665

Sample Name: CCV04 Acquired: 4/28/2021 15:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9994 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.330028	F 4.217680	F 4.363463	4.529171	F 4.287419	4.601548
Stddev	.011461	.002821	.020644	.015362	.003811	.031972
%RSD	.2646820	.0668732	.4731160	.3391688	.0888868	.6948093

#1	4.343160	4.214469	4.346284	4.539951	4.285974	4.636288
#2	4.322039	4.218813	4.357740	4.511581	4.291741	4.594997
#3	4.324886	4.219758	4.386365	4.535979	4.284541	4.573359

Elem	Sr4077
Units	ppm
Avg	4.657221
Stddev	.019729
%RSD	.4236237

#1	4.635590
#2	4.661848
#3	4.674225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.756	49042.75	8650.402	1049.751	2327.145
Stddev	7.916	35.62	30.005	1.130	11.365
%RSD	.5663487	.0726285	.3468664	.1076305	.4883832

#1	1388.687	49043.70	8615.755	1049.644	2314.172
#2	1401.306	49077.88	8667.645	1048.678	2331.912
#3	1403.276	49006.66	8667.805	1050.930	2335.349

Sample Name: CCB04 Acquired: 4/28/2021 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17545 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003696	-.000307	-.001579	-.000923	-.001668	-.006680	-.004482
Stddev	.001115	.000715	.001465	.002759	.000857	.006865	.000505
%RSD	30.18026	232.7793	92.82651	298.9267	51.35968	102.7632	11.26050

#1	-.004280	-.000266	-.001516	-.002414	-.002604	-.004842	-.004320
#2	-.004398	-.001042	-.003074	-.002616	-.001477	-.000921	-.005048
#3	-.002410	.000386	-.000145	.002261	-.000923	-.014277	-.004079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001097	-.000907	.0005497	.0003198	-.000167	-.000835
Stddev	.000037	.0000300	.014615	.0004317	.0001413	.000382	.003497
%RSD	2864.779	27.39078	1612.179	78.54616	44.19441	228.8816	418.8523

#1	.000042	.0001060	-.006876	.0007344	.0002506	-.000064	.000899
#2	-.000019	.0001414	.015748	.0008582	.0004824	.000153	-.004860
#3	-.000027	.0000816	-.011592	.0000563	.0002265	-.000589	.001456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	-.014634	-.000187	.0006210	-.035851	-.000927	-.000407
Stddev	.0000549	.003716	.000200	.0002759	.004372	.001133	.000274
%RSD	261.0054	25.39661	107.0127	44.42361	12.19420	122.1558	67.35404

#1	-.000038	-.010460	-.000400	.0004139	-.037097	-.001066	-.000699
#2	.000031	-.015854	-.000159	.0009342	-.039464	-.001984	-.000154
#3	.000070	-.017586	-.000002	.0005149	-.030991	.000268	-.000370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041696	.0087357	.0012081	-.000888	.0048192	.0127229	-.000530
Stddev	.003936	.0005937	.0005630	.000776	.0008984	.0011202	.000803
%RSD	9.438621	6.796011	46.59938	87.34808	18.64278	8.804449	151.5509

#1	-.038419	.0086469	.0018245	-.001192	.0052061	.0114436	-.000243
#2	-.046061	.0081915	.0010789	-.001466	.0054594	.0135278	.000090
#3	-.040607	.0093688	.0007210	-.000006	.0037921	.0131974	-.001437

Sample Name: CCB04 Acquired: 4/28/2021 15:42:53 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17545 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003221	-.003277	.0000385
Stddev	.002040	.000441	.0000283
%RSD	63.31327	13.45764	73.48808

#1	-.004741	-.003785	.0000554
#2	-.000903	-.002994	.0000542
#3	-.004020	-.003051	.0000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.042	51530.06	8798.624	1121.262	2577.116
Stddev	11.712	136.08	12.078	18.657	20.691
%RSD	.8121480	.2640763	.1372746	1.663939	.8028803

#1	1445.531	51440.62	8785.555	1100.254	2578.209
#2	1451.613	51686.67	8800.942	1127.635	2597.238
#3	1428.983	51462.90	8809.375	1135.898	2555.899

Sample Name: PB136048BL Acquired: 4/28/2021 15:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.001935	.0007417	-.001404	.0017184	-.001968	.0010422	-.004757
Stddev	.001010	.0009104	.001025	.0004955	.000125	.0035809	.000747
%RSD	52.20604	122.7496	72.98502	28.83470	6.373918	343.5843	15.70148

#1	-.002632	.0013941	-.000796	.0017717	-.002113	-.000433	-.005503
#2	-.002396	.0011293	-.002588	.0021851	-.001889	-.001565	-.004009
#3	-.000776	-.000298	-.000829	.0011984	-.001902	.005125	-.004759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000143	-.001174	.0000229	.0002433	-.000266	.0044204
Stddev	.000005	.0000657	.003997	.0003770	.0000805	.000296	.0037678
%RSD	55.23288	459.8484	340.5438	1649.086	33.08638	111.3974	85.23610

#1	-.000016	.0000509	-.004430	-.000410	.0002043	.000076	.0083004
#2	-.000006	-.000062	.003287	.000195	.0003359	-.000449	.0007759
#3	-.000007	.000054	-.002378	.000283	.0001898	-.000424	.0041849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000690	-.006027	-.000284	.0005231	-.031319	.0002417	-.000722
Stddev	.0000665	.005847	.000326	.0001394	.005760	.0014006	.000503
%RSD	96.38287	97.00557	115.0297	26.64597	18.39172	579.4149	69.68341

#1	.0001008	-.003286	.000068	.0006071	-.024686	.0011974	-.000425
#2	.0001138	-.002055	-.000342	.0003622	-.035054	.0008937	-.001303
#3	-.000007	-.012741	-.000577	.0005998	-.034218	-.001366	-.000438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051007	.0020053	-.000618	-.000720	.0046432	.0073340	-.001130
Stddev	.012526	.0006256	.000159	.000278	.0009915	.0096852	.000668
%RSD	24.55735	31.19539	25.67942	38.58065	21.35321	132.0587	59.05962

#1	-.041509	.0015450	-.000734	-.001012	.0035211	.0175868	-.000924
#2	-.065203	.0027176	-.000437	-.000459	.0050076	.0060760	-.000590
#3	-.046310	.0017534	-.000683	-.000689	.0054009	-.001661	-.001877

Sample Name: PB136048BL Acquired: 4/28/2021 15:52:52 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.003059	-.003216	-.000100
Stddev	.002338	.000834	.000023
%RSD	76.45206	25.92188	23.28335

#1	-.003140	-.003491	-.000126
#2	-.000681	-.003877	-.000093
#3	-.005356	-.002279	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.005	50914.48	8782.385	1098.813	2638.900
Stddev	82.595	76.98	48.386	6.373	147.217
%RSD	5.622495	.1511900	.5509438	.5799619	5.578726

#1	1429.233	50854.92	8735.520	1094.175	2570.663
#2	1413.822	50887.11	8779.475	1106.080	2538.183
#3	1563.962	51001.40	8832.161	1096.185	2807.854

Sample Name: PB136048BS Acquired: 4/28/2021 15:56:53 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.8466371	2.035273	.9350363	1.983458	.8411226	2.092406
Stddev	.0044781	.016680	.0028399	.005558	.0024952	.010920
%RSD	.5289236	.8195348	.3037258	.2802377	.2966514	.5218976

#1	.8486050	2.046549	.9380716	1.988786	.8403138	2.084127
#2	.8497943	2.043157	.9345936	1.977695	.8391322	2.088309
#3	.8415121	2.016113	.9324437	1.983893	.8439219	2.104782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007269	.1921497	.1869296	.9183870	.3531572	.1767568
Stddev	.0005147	.0006618	.0001597	.0062364	.0019623	.0004483
%RSD	.2564207	.3444119	.0854319	.6790614	.5556298	.2536048

#1	.2011544	.1927698	.1870470	.9161086	.3526257	.1767546
#2	.2008707	.1922265	.1867478	.9254422	.3553305	.1772061
#3	.2001556	.1914529	.1869941	.9136101	.3515155	.1763096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285964	2.794812	.2029401	2.028318	.4642363	.0697343
Stddev	.0010219	.031231	.0023734	.021179	.0006160	.0003192
%RSD	.3109862	1.117458	1.169487	1.044175	.1326898	.4578069

#1	.3292629	2.758779	.2002906	2.046841	.4637806	.0697166
#2	.3274199	2.811570	.2036584	2.005228	.4639910	.0700621
#3	.3291064	2.814087	.2048714	2.032886	.4649371	.0694243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969680	.2884756	.1944842	10.58182	.3088076	.4225837
Stddev	.020721	.0033744	.0008145	.11133	.0038069	.0008420
%RSD	.6977499	1.169736	.4188110	1.052055	1.232759	.1992520

#1	2.956964	.2848906	.1937443	10.50609	.3129078	.4222882
#2	2.958486	.2889460	.1953570	10.52974	.3053852	.4219292
#3	2.993590	.2915900	.1943513	10.70965	.3081298	.4235336

Sample Name: PB136048BS Acquired: 4/28/2021 15:56:53 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.6420974	.1934255	.8526165	5.458748	F -.008661	.2023220
Stddev	.0026835	.0006966	.0038963	.006594	.002844	.0013767
%RSD	.4179217	.3601444	.4569780	.1207922	32.84048	.6804444

#1	.6391448	.1928435	.8481207	5.463645	-.006259	.2019171
#2	.6443878	.1941973	.8550121	5.451251	-.007923	.2011932
#3	.6427597	.1932356	.8547166	5.461349	-.011802	.2038558

Elem	Sr4077
Units	ppm
Avg	.2099764
Stddev	.0000997
%RSD	.0474917

#1	.2099041
#2	.2099348
#3	.2100901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.512	50553.17	8709.636	1102.120	2513.915
Stddev	12.083	105.95	26.750	9.100	23.110
%RSD	.8482009	.2095834	.3071359	.8256940	.9192883

#1	1414.591	50629.99	8695.400	1106.005	2494.933
#2	1420.977	50432.30	8693.015	1091.723	2507.163
#3	1437.968	50597.23	8740.494	1108.633	2539.649

Sample Name: PB136048TB Acquired: 4/28/2021 16:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.004771	-.000729	-.000571	-.019331	-.001981	.0015483
Stddev	.001587	.002417	.001052	.004273	.001487	.0025277
%RSD	33.26210	331.6358	184.2015	22.10511	75.07727	163.2602

#1	-.003533	.000209	.000205	-.014448	-.003569	.0001048
#2	-.006560	-.003475	-.000150	-.022386	-.001750	.0000730
#3	-.004221	.001079	-.001768	-.021159	-.000622	.0044669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004218	-.000148	.0000049	-.002748	.0007637	-.000153
Stddev	.000769	.000080	.0001314	.002953	.0003587	.000112
%RSD	18.22884	54.44338	2705.214	107.4782	46.97745	73.66745

#1	-.004463	-.000181	.0001566	-.006005	.0010674	-.000142
#2	-.004835	-.000056	-.000068	-.000245	.0003679	-.000046
#3	-.003357	-.000207	-.000074	-.001994	.0008557	-.000270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.030752	.0008609	-.013994	-.000369	.0005976
Stddev	.000110	.006059	.0002818	.010754	.000018	.0001707
%RSD	230.5177	19.70209	32.73325	76.84613	4.867514	28.56013

#1	-.000164	-.037054	.0011685	-.003029	-.000370	.0007709
#2	.000055	-.024969	.0006152	-.024524	-.000351	.0005923
#3	-.000035	-.030234	.0007989	-.014430	-.000387	.0004297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 254.8923	-.001211	.0006619	.0191602	.0019204	-.000404
Stddev	6.0508	.001456	.0002452	.0212161	.0010827	.000242
%RSD	2.373870	120.2030	37.04505	110.7301	56.37842	59.96951

#1	261.6276	-.001874	.0004089	.0360802	.0026803	-.000622
#2	253.1339	-.002218	.0006784	.0260431	.0006807	-.000449
#3	249.9155	.000458	.0008984	-.004643	.0024002	-.000143

Sample Name: PB136048TB Acquired: 4/28/2021 16:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.0035178	.0044235	.0024008	-.000874	-.006474	-.003715
Stddev	.0002283	.0005947	.0047891	.003274	.004782	.000843
%RSD	6.488722	13.44385	199.4782	374.4875	73.85187	22.69678

#1	.0032786	.0042834	-.002427	-.003088	-.001145	-.004500
#2	.0037332	.0050758	.002480	-.002421	-.007891	-.002824
#3	.0035417	.0039114	.007150	.002886	-.010388	-.003822

Elem	Sr4077
Units	ppm
Avg	-.000014
Stddev	.000016
%RSD	113.3330

#1	.000002
#2	-.000014
#3	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.538	47375.00	8617.002	1018.525	2272.173
Stddev	9.434	120.94	22.187	15.472	17.906
%RSD	.6959794	.2552858	.2574740	1.519062	.7880547

#1	1345.857	47275.63	8601.395	1004.624	2258.849
#2	1356.053	47509.66	8607.212	1015.758	2265.142
#3	1364.705	47339.71	8642.400	1035.194	2292.527

Sample Name: M2118-07 Acquired: 4/28/2021 16:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011796	-.002826	2.310695	-.022083	.0013819	.0278257	.1295380
Stddev	.002418	.000931	.006115	.004090	.0009588	.0037478	.0000980
%RSD	20.49869	32.93844	.2646322	18.52200	69.38512	13.46884	.0756691

#1	-.011620	-.003900	2.315991	-.021283	.0009466	.0248234	.1295771
#2	-.014297	-.002273	2.304003	-.026514	.0007179	.0266277	.1294264
#3	-.009471	-.002304	2.312092	-.018452	.0024811	.0320260	.1296103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0025306	5.568616	.0012234	.0005835	.2745726	-.028418
Stddev	.000036	.0000657	.025723	.0001218	.0001296	.0016615	.007569
%RSD	17.72698	2.596809	.4619260	9.959244	22.20683	.6051365	26.63374

#1	-.000164	.0025685	5.544128	.0013575	.0004835	.2732189	-.032601
#2	-.000217	.0025686	5.566302	.0011196	.0007299	.2764269	-.032972
#3	-.000234	.0024547	5.595417	.0011929	.0005372	.2740720	-.019681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651224	.3100148	.0072613	.0005973	305.7381	-.000631	.6781317
Stddev	.0004137	.0048896	.0004410	.0002561	3.0014	.001536	.0037218
%RSD	.6353159	1.577215	6.072606	42.88008	.9816890	243.3682	.5488273

#1	.0646482	.3154058	.0077699	.0003744	306.4543	-.001951	.6778334
#2	.0654099	.3058664	.0069851	.0008771	302.4434	.001054	.6819936
#3	.0653091	.3087722	.0070290	.0005405	308.3166	-.000996	.6745680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6333505	.0311431	-.000203	.0044881	.0041617	.0914621	.0334803
Stddev	.0040797	.0013373	.000293	.0004713	.0006476	.0021854	.0003874
%RSD	.6441441	4.294133	143.9825	10.50099	15.56138	2.389411	1.157012

#1	.6288299	.0326602	.000118	.0046026	.0034253	.0938773	.0337097
#2	.6344631	.0306344	-.000274	.0048915	.0046426	.0908875	.0330330
#3	.6367584	.0301348	-.000454	.0039701	.0044171	.0896213	.0336981

Sample Name: M2118-07 Acquired: 4/28/2021 16:04:56 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20071 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5864239	-.001881	.0315244
Stddev	.0068802	.000286	.0001450
%RSD	1.173248	15.20494	.4599645

#1	.5926524	-.002147	.0314275
#2	.5790386	-.001920	.0314546
#3	.5875807	-.001578	.0316911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.854	46685.92	8544.812	1004.881	2182.092
Stddev	1.444	42.99	55.452	5.705	1.906
%RSD	.1101901	.0920896	.6489581	.5677720	.0873609

#1	1312.012	46649.22	8488.169	1000.852	2179.948
#2	1309.235	46675.30	8547.276	1002.382	2182.734
#3	1311.315	46733.22	8598.992	1011.410	2183.595

Sample Name: M2196-02 Acquired: 4/28/2021 16:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-D-4075- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006689	-.004374	.0149409	-.016168	.0001433	1.565863	.1046089
Stddev	.004455	.000334	.0011713	.003082	.0009445	.010360	.0004964
%RSD	66.59496	7.643826	7.839286	19.06390	658.8726	.6615975	.4744865

#1	-.002625	-.004400	.0162474	-.019493	.0011631	1.562773	.1042438
#2	-.005991	-.004028	.0139850	-.015606	-.000701	1.557399	.1044087
#3	-.011452	-.004695	.0145902	-.013405	-.000032	1.577416	.1051741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000161	3.658081	.0025452	.0099227	.0077894	6.449204
Stddev	.000015	.000162	.019697	.0004641	.0002503	.0005525	.073672
%RSD	23.04338	100.6641	.5384551	18.23547	2.522638	7.092625	1.142348

#1	-.000081	.000026	3.637406	.0020473	.0099240	.0072321	6.375114
#2	-.000051	-.000254	3.660210	.0029660	.0101724	.0077994	6.450046
#3	-.000063	-.000255	3.676628	.0026223	.0096718	.0083369	6.522452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277874	.6696304	.0060547	.0006350	287.6942	.0014361	.0314637
Stddev	.0011396	.0120017	.0001611	.0003301	2.6316	.0000733	.0002900
%RSD	.8918285	1.792292	2.661173	51.98398	.9147227	5.101409	.9216197

#1	.1278872	.6631535	.0059115	.0009238	285.7305	.0013515	.0316944
#2	.1266012	.6622584	.0062292	.0002752	290.6844	.0014758	.0315584
#3	.1288739	.6834791	.0060235	.0007060	286.6678	.0014808	.0311382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507829	.0085677	-.000208	.0060116	.0604657	2.023265	.0189695
Stddev	.0116142	.0005117	.000248	.0000984	.0033446	.042524	.0024669
%RSD	1.546941	5.972392	119.2569	1.636538	5.531386	2.101765	13.00450

#1	.7396744	.0091585	.000017	.0059429	.0634619	1.974174	.0161536
#2	.7498302	.0082820	-.000168	.0059675	.0610780	2.048741	.0207500
#3	.7628441	.0082626	-.000474	.0061243	.0568573	2.046879	.0200047

Sample Name: M2196-02 Acquired: 4/28/2021 16:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-D-4075- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1015083	-.001284	.0221085
Stddev	.0011461	.000223	.0001892
%RSD	1.129108	17.34735	.8559972

#1	.1016745	-.001514	.0222958
#2	.1002882	-.001069	.0219173
#3	.1025623	-.001267	.0221124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.334	46992.94	8559.980	1014.070	2194.618
Stddev	5.847	60.87	46.653	8.556	5.670
%RSD	.4418143	.1295242	.5450106	.8437104	.2583550

#1	1322.324	47056.54	8509.246	1018.825	2193.218
#2	1329.619	46935.24	8569.663	1004.193	2200.857
#3	1318.058	46987.05	8601.032	1019.191	2189.779

Sample Name: M2196-06 Acquired: 4/28/2021 16:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-D-4075- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003728	-.003499	.0179940	-.020824	-.000049	.5583474	.1136399
Stddev	.002933	.002278	.0017176	.002816	.001598	.0046665	.0003794
%RSD	78.67626	65.11480	9.545116	13.52097	3253.905	.8357762	.3339041

#1	-.000803	-.000870	.0174589	-.023918	.001440	.5616760	.1132459
#2	-.003713	-.004736	.0199154	-.020142	-.001737	.5603527	.1136708
#3	-.006669	-.004891	.0166077	-.018412	.000150	.5530134	.1140029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000060	3.850929	.0013608	.0071150	.0074343	4.338534
Stddev	.000041	.000041	.036869	.0000256	.0003013	.0004405	.012117
%RSD	135.2816	68.64245	.9574094	1.877794	4.235130	5.925780	.2792786

#1	-.000058	-.000103	3.848314	.0013317	.0073193	.0073329	4.351820
#2	-.000051	-.000056	3.815438	.0013713	.0067689	.0079166	4.328093
#3	.000017	-.000021	3.889037	.0013795	.0072566	.0070532	4.335688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458388	.5789437	.0053247	.0005604	305.4813	-.000069	.0353314
Stddev	.0008936	.0206519	.0003548	.0004558	3.3583	.001384	.0011672
%RSD	.6127636	3.567173	6.663675	81.32654	1.099340	1998.258	3.303630

#1	.1467913	.5612886	.0056728	.0010614	308.6335	-.000420	.0350291
#2	.1450188	.6016538	.0053378	.0001703	301.9493	.001456	.0366200
#3	.1457062	.5738887	.0049635	.0004497	305.8610	-.001244	.0343450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465945	.0085942	-.000473	.0036639	.0175833	.6907386	.0065527
Stddev	.0140929	.0003495	.000040	.0009201	.0007121	.0179055	.0013476
%RSD	2.179551	4.066306	8.406454	25.11236	4.049737	2.592228	20.56570

#1	.6619905	.0081993	-.000456	.0034022	.0183357	.7089777	.0076121
#2	.6434604	.0088634	-.000518	.0029031	.0174942	.6900516	.0050359
#3	.6343325	.0087200	-.000444	.0046865	.0169199	.6731864	.0070100

Sample Name: M2196-06 Acquired: 4/28/2021 16:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-D-4075- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1006045	-.001851	.0267776
Stddev	.0043864	.000537	.0002246
%RSD	4.360074	28.98940	.8385581

#1	.0970253	-.002172	.0270148
#2	.0992904	-.001232	.0265683
#3	.1054978	-.002150	.0267496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.334	46352.67	8505.597	1004.131	2257.078
Stddev	60.640	73.25	9.900	5.971	102.420
%RSD	4.454464	.1580279	.1163981	.5946390	4.537732

#1	1422.224	46358.22	8495.058	998.264	2361.863
#2	1300.947	46276.81	8507.032	1003.928	2157.199
#3	1360.832	46422.99	8514.702	1010.201	2252.171

Sample Name: M2198-02 Acquired: 4/28/2021 16:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002961	-.003471	.0174924	-.023417	.0006870	.0719549	.2116826
Stddev	.004016	.000632	.0007955	.001719	.0012661	.0042023	.0010868
%RSD	135.6119	18.20674	4.547866	7.342924	184.3050	5.840148	.5134011

#1	-.005930	-.003563	.0166232	-.023010	.0008653	.0696587	.2104281
#2	.001608	-.002798	.0181845	-.025303	.0018545	.0768050	.2122808
#3	-.004560	-.004052	.0176694	-.021937	-.000659	.0694011	.2123388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000064	47.41377	.0013256	.0181894	.0009718	6.496657
Stddev	.000065	.000020	.41494	.0002056	.0004010	.0001320	.035439
%RSD	54.04478	30.54665	.8751537	15.51094	2.204435	13.58492	.5454899

#1	-.000196	-.000083	46.93488	.0015459	.0177840	.0008728	6.464231
#2	-.000086	-.000044	47.64005	.0011388	.0181984	.0011217	6.491252
#3	-.000080	-.000064	47.66639	.0012922	.0185859	.0009209	6.534488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8613560	2.647050	.0342161	.0006819	362.3791	-.000034	.3008201
Stddev	.0053229	.019200	.0002295	.0003006	2.1007	.001131	.0032603
%RSD	.6179657	.7253237	.6706565	44.08935	.5796954	3326.074	1.083815

#1	.8552529	2.626340	.0341647	.0007647	362.2905	.001272	.3045808
#2	.8650380	2.650553	.0340167	.0009324	360.3242	-.000658	.2987895
#3	.8637770	2.664257	.0344670	.0003485	364.5227	-.000716	.2990899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629056	.0428396	-.000459	.0031043	.0040622	.8378105	.0357084
Stddev	.012656	.0013538	.000042	.0012998	.0002885	.0293912	.0013526
%RSD	.7768704	3.160260	9.128886	41.87192	7.102607	3.508092	3.787814

#1	1.615814	.0413132	-.000486	.0039236	.0037413	.8229872	.0346243
#2	1.641030	.0433105	-.000411	.0037837	.0041452	.8187827	.0352769
#3	1.630324	.0438951	-.000481	.0016055	.0043001	.8716615	.0372241

Sample Name: M2198-02 Acquired: 4/28/2021 16:17:21 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-2-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.260946	.0013391	.2576506
Stddev	.003690	.0001392	.0013754
%RSD	.1131607	10.39433	.5338148

#1	3.256943	.0014966	.2562146
#2	3.264212	.0012881	.2589561
#3	3.261681	.0012327	.2577810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.481	45730.39	8491.382	981.2618	2131.351
Stddev	22.287	67.47	47.533	17.0118	35.158
%RSD	1.717711	.1475436	.5597798	1.733661	1.649586

#1	1273.737	45670.82	8496.107	970.0362	2095.858
#2	1317.948	45716.69	8441.663	972.9142	2166.165
#3	1300.760	45803.66	8536.376	1000.835	2132.031

Sample Name: M2199-03 Acquired: 4/28/2021 17:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202420	-.025926	1.999489	.0106924	.0083911	110.6816	.8275158
Stddev	.0035392	.001856	.004639	.0023513	.0020163	.5289	.0028946
%RSD	2.943412	7.157327	.2320183	21.99054	24.02908	.4778949	.3497991

#1	.1232100	-.027331	2.004671	.0080526	.0077835	110.3038	.8254409
#2	.1211909	-.026624	1.995721	.0125620	.0067485	110.4549	.8308227
#3	.1163250	-.023823	1.998076	.0114626	.0106413	111.2861	.8262839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075323	.0242457	115.9005	.2185586	.1203668	.9655971	218.7304
Stddev	.0000567	.0002856	.2537	.0015811	.0004522	.0016839	.6921
%RSD	.7529979	1.178106	.2189270	.7234346	.3756671	.1743922	.3164350

#1	.0075541	.0245061	116.1773	.2169715	.1204500	.9672176	217.9357
#2	.0075749	.0242908	115.6790	.2201337	.1207715	.9657175	219.2008
#3	.0074679	.0239402	115.8452	.2185708	.1198788	.9638562	219.0547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325863	78.72607	.5731212	.0066088	4.959988	.3532036	6.645679
Stddev	.020470	.08544	.0014279	.0002318	.044194	.0017443	.026969
%RSD	.3843513	.1085300	.2491399	3.507444	.8910120	.4938624	.4058102

#1	5.325153	78.66450	.5723995	.0064033	4.916990	.3516308	6.628178
#2	5.305758	78.69009	.5747659	.0065631	5.005288	.3529004	6.676737
#3	5.346679	78.82362	.5721982	.0068601	4.957686	.3550797	6.632124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19916	-.004048	.0093482	.0761436	2.916272	5.556618	8.072749
Stddev	.11624	.004142	.0002856	.0006540	.009008	.044351	.006938
%RSD	.4612669	102.3335	3.055163	.8589038	.3088959	.7981638	.0859493

#1	25.07444	-.004406	.0096714	.0755255	2.912499	5.579800	8.080064
#2	25.21857	.000262	.0091300	.0768284	2.926554	5.505481	8.071920
#3	25.30446	-.007999	.0092431	.0760767	2.909765	5.584575	8.066262

Sample Name: M2199-03 Acquired: 4/28/2021 17:06:59 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9996 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.44659	.2151386	.3015012
Stddev	.01842	.0024008	.0003926
%RSD	.1479678	1.115946	.1302174

#1	12.45497	.2125420	.3015513
#2	12.45932	.2172779	.3010859
#3	12.42547	.2155957	.3018663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.466	53649.01	9842.886	1150.718	2135.164
Stddev	1.317	205.08	34.943	.536	1.853
%RSD	.0886691	.3822600	.3550078	.0465818	.0867852

#1	1484.127	53836.01	9832.099	1150.473	2137.100
#2	1486.760	53681.34	9881.950	1150.348	2133.408
#3	1485.510	53429.69	9814.608	1151.333	2134.983

Sample Name: M2199-04 Acquired: 4/28/2021 17:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005884	-.002021	.0978345	-.021267	-.000829	.4461579	.0682162
Stddev	.004801	.001958	.0019571	.001525	.000731	.0102723	.0007112
%RSD	81.60390	96.90326	2.000427	7.169691	88.17714	2.302380	1.042619

#1	-.010713	-.004161	.1000819	-.019937	-.001558	.4381229	.0674063
#2	-.005828	-.001582	.0969167	-.022931	-.000835	.4577317	.0685035
#3	-.001111	-.000319	.0965050	-.020931	-.000095	.4426191	.0687389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	.0005249	20.10514	.0009041	.0050525	.0094211	.1584118
Stddev	.000032	.0001057	.22582	.0002854	.0002093	.0001205	.0005334
%RSD	16.65298	20.14188	1.123205	31.56661	4.142112	1.278655	.3366887

#1	-.000220	.0006172	19.86410	.0010956	.0052840	.0092960	.1590276
#2	-.000157	.0004095	20.13951	.0010406	.0048767	.0094310	.1581005
#3	-.000200	.0005479	20.31180	.0005761	.0049969	.0095363	.1581072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030276	3.751120	.0050238	.0004184	354.3339	-.000260	.1598686
Stddev	.0035370	.040090	.0001596	.0001447	3.8684	.000376	.0005399
%RSD	1.167226	1.068747	3.177096	34.59858	1.091738	144.8345	.3377109

#1	.2992637	3.704835	.0048849	.0002527	356.9312	-.000668	.1603017
#2	.3035367	3.774953	.0051982	.0004816	349.8881	-.000186	.1592637
#3	.3062825	3.773572	.0049883	.0005207	356.1825	.000074	.1600402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330602	.0221362	-.000315	.0049173	.0124212	1.832957	.0420575
Stddev	.034827	.0006357	.000382	.0008832	.0008751	.040706	.0014654
%RSD	1.494349	2.871752	121.3851	17.96092	7.045058	2.220787	3.484363

#1	2.290614	.0220362	-.000756	.0039143	.0133932	1.788823	.0406038
#2	2.346898	.0228159	-.000083	.0052593	.0116961	1.841020	.0420344
#3	2.354294	.0215564	-.000106	.0055784	.0121742	1.869029	.0435344

Sample Name: M2199-04 Acquired: 4/28/2021 17:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.848100	.0033434	.0989689
Stddev	.006508	.0010387	.0008501
%RSD	.2284950	31.06761	.8589767

#1	2.844448	.0021730	.0979894
#2	2.844238	.0037018	.0995144
#3	2.855613	.0041556	.0994028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.207	45616.34	8499.049	977.9840	2136.799
Stddev	14.411	121.09	3.731	7.0213	24.559
%RSD	1.126527	.2654582	.0438984	.7179383	1.149314

#1	1267.241	45539.16	8498.925	985.9642	2116.937
#2	1295.204	45755.90	8495.382	975.2331	2164.258
#3	1275.177	45553.96	8502.841	972.7547	2129.203

Sample Name: M2199-04DUP Acquired: 4/28/2021 17:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008979	-.005032	.0988228	-.023289	-.001055	.4448247	.0668667
Stddev	.002268	.001199	.0015366	.001337	.002082	.0062643	.0015941
%RSD	25.25980	23.83268	1.554941	5.738967	197.2938	1.408267	2.383970

#1	-.007197	-.004340	.0983754	-.021747	.000998	.4391807	.0650978
#2	-.008207	-.006416	.1005335	-.024000	-.003165	.4515647	.0673104
#3	-.011532	-.004338	.0975595	-.024120	-.000998	.4437287	.0681920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0003866	20.01141	.0008246	.0051151	.0092867	.1500375
Stddev	.000021	.0000942	.29278	.0002021	.0002337	.0001763	.0037214
%RSD	12.91856	24.36348	1.463083	24.50853	4.569523	1.898217	2.480304

#1	-.000186	.0004868	19.67421	.0009560	.0049337	.0090993	.1475894
#2	-.000157	.0003728	20.15892	.0005919	.0050327	.0093118	.1543200
#3	-.000145	.0003000	20.20109	.0009259	.0053789	.0094492	.1482032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055035	3.734928	.0054640	.0006904	350.9304	.0009352	.1581158
Stddev	.0043582	.061102	.0004883	.0001321	.6536	.0009967	.0011124
%RSD	1.426572	1.635968	8.935985	19.13626	.1862613	106.5740	.7035054

#1	.3006468	3.687951	.0057035	.0006753	351.6699	.0003867	.1589773
#2	.3067901	3.712828	.0057862	.0005664	350.6917	.0020857	.1568600
#3	.3090735	3.804006	.0049022	.0008293	350.4296	.0003333	.1585102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314301	.0218547	-.000102	.0044453	.0124662	1.791670	.0404205
Stddev	.021773	.0012185	.000280	.0005801	.0007007	.031402	.0018407
%RSD	.9407964	5.575614	276.0320	13.04973	5.620388	1.752643	4.553995

#1	2.289322	.0216219	-.000309	.0045052	.0132613	1.755626	.0398719
#2	2.324325	.0231729	-.000213	.0049932	.0119393	1.813106	.0424731
#3	2.329256	.0207695	.000217	.0038376	.0121980	1.806279	.0389164

Sample Name: M2199-04DUP Acquired: 4/28/2021 17:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.816917	.0033157	.0988621
Stddev	.005932	.0004669	.0009085
%RSD	.2106022	14.08151	.9189485

#1	2.817082	.0038069	.0978131
#2	2.822765	.0032626	.0993803
#3	2.810903	.0028776	.0993929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.018	45865.37	8464.310	983.2382	2160.525
Stddev	11.301	47.87	29.337	10.1298	16.778
%RSD	.8753443	.1043765	.3465919	1.030249	.7765817

#1	1303.886	45905.21	8497.364	992.1679	2177.918
#2	1282.709	45812.26	8441.362	972.2305	2144.438
#3	1286.459	45878.64	8454.205	985.3161	2159.218

Sample Name: CCV05 Acquired: 4/28/2021 17:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886037	5.038127	4.703580	4.787355	4.815848	9.646580
Stddev	.015375	.024567	.016659	.018992	.002132	.020407
%RSD	.3146704	.4876280	.3541676	.3967200	.0442752	.2115456

#1	4.868540	5.022205	4.691796	4.786197	4.815267	9.650769
#2	4.897389	5.025755	4.696306	4.768969	4.814066	9.624404
#3	4.892183	5.066420	4.722639	4.806900	4.818210	9.664568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769313	.2304710	2.541327	24.53114	.9341315	2.502880
Stddev	.092077	.0015155	.007897	.11445	.0045141	.005879
%RSD	.9425084	.6575591	.3107413	.4665467	.4832373	.2349038

#1	9.844684	.2320597	2.539036	24.40302	.9312417	2.499516
#2	9.666685	.2290413	2.534829	24.62326	.9318195	2.499455
#3	9.796571	.2303118	2.550116	24.56715	.9393332	2.509669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213863	4.729990	2.545276	22.59127	2.525296	1.159328
Stddev	.001357	.090234	.004753	.24423	.005718	.003943
%RSD	.1117724	1.907697	.1867298	1.081098	.2264159	.3401012

#1	1.215317	4.625810	2.540152	22.30936	2.521929	1.156395
#2	1.212630	4.780619	2.546135	22.72524	2.522061	1.157779
#3	1.213641	4.783540	2.549540	22.73920	2.531897	1.163810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.50165	2.557803	2.337381	24.24343	4.683763	4.668942
Stddev	.12010	.040691	.017353	.08778	.021168	.010770
%RSD	.5337424	1.590839	.7424279	.3620936	.4519420	.2306637

#1	22.36582	2.511238	2.326049	24.14622	4.703133	4.661989
#2	22.54534	2.575655	2.328736	24.31692	4.661168	4.663490
#3	22.59379	2.586516	2.357359	24.26716	4.686987	4.681348

Sample Name: CCV05 Acquired: 4/28/2021 17:38:41 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17547 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.232234	F 4.073408	F 4.220844	F 4.446132	F 4.158763	4.555189
Stddev	.012377	.010967	.075996	.003662	.009622	.007116
%RSD	.2924509	.2692373	1.800487	.0823718	.2313604	.1562128

#1	4.236117	4.061328	4.136032	4.449913	4.153276	4.563385
#2	4.218382	4.076156	4.243741	4.445880	4.169873	4.551590
#3	4.242205	4.082739	4.282759	4.442602	4.153140	4.550591

Elem	Sr4077
Units	ppm
Avg	4.669775
Stddev	.014359
%RSD	.3074935

#1	4.678733
#2	4.653213
#3	4.677379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.329	48447.70	8623.838	1037.647	2314.373
Stddev	3.665	9.25	54.037	2.786	8.159
%RSD	.2684662	.0190924	.6266036	.2684826	.3525287

#1	1361.478	48451.79	8561.584	1040.266	2308.262
#2	1368.775	48437.11	8651.306	1034.720	2323.638
#3	1365.734	48454.20	8658.624	1037.956	2311.218

Sample Name: CCB05 Acquired: 4/28/2021 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003755	-.000073	.0021196	-.001241	-.002015	.0004029	-.007669
Stddev	.002268	.001781	.0012744	.002697	.000782	.0018207	.000419
%RSD	60.40536	2436.854	60.12165	217.3346	38.79671	451.8746	5.467013

#1	-.006359	-.001612	.0025847	.001029	-.001511	.0000861	-.007185
#2	-.002698	.001878	.0030961	-.004222	-.001618	.0023613	-.007927
#3	-.002209	-.000486	.0006781	-.000529	-.002915	-.001239	-.007895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000897	-.001748	.0001794	.0003654	-.000206	.0035246
Stddev	.000005	.0000687	.008821	.0007739	.0002068	.000261	.0025468
%RSD	6.033347	76.57163	504.7673	431.4314	56.59469	126.4950	72.25796

#1	-.000089	.0000906	.007464	.0004789	.0001823	-.000419	.0037799
#2	-.000079	.0001578	-.010119	-.000699	.0005896	-.000284	.0008598
#3	-.000083	.0000205	-.002588	.000759	.0003242	.000085	.0059341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002865	-.008806	-.000599	.0007388	-.039927	-.001173	-.000639
Stddev	.0000841	.004348	.000199	.0002906	.005238	.001593	.000245
%RSD	29.34764	49.37034	33.12928	39.33917	13.11948	135.7886	38.27216

#1	.0003738	-.013735	-.000403	.0004279	-.033917	-.002926	-.000363
#2	.0002798	-.005516	-.000594	.0010038	-.043519	-.000780	-.000829
#3	.0002060	-.007168	-.000800	.0007847	-.042346	.000186	-.000726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097172	.0056351	.0009897	-.000855	.0040759	.0052084	-.001049
Stddev	.012851	.0002929	.0006497	.001104	.0002569	.0074041	.001994
%RSD	13.22520	5.198687	65.64498	129.0702	6.304119	142.1573	190.0587

#1	-.093494	.0057409	.0017391	-.000523	.0039481	.0003273	-.003000
#2	-.111461	.0058604	.0006457	.000044	.0043717	.0137278	-.001133
#3	-.086560	.0053039	.0005843	-.002087	.0039079	.0015701	.000985

Sample Name: CCB05 Acquired: 4/28/2021 17:42:40 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17547 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002602	-.001695	.0000562
Stddev	.001438	.000116	.0000343
%RSD	55.25508	6.869746	61.00713

#1	-.001411	-.001801	.0000953
#2	-.004199	-.001570	.0000427
#3	-.002196	-.001712	.0000308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.371	50612.36	8703.106	1093.786	2580.560
Stddev	6.838	91.97	25.402	8.610	12.233
%RSD	.4784128	.1817226	.2918696	.7871719	.4740352

#1	1423.817	50572.68	8679.171	1101.976	2569.472
#2	1427.286	50546.89	8729.756	1084.809	2578.525
#3	1437.008	50717.51	8700.391	1094.572	2593.682

Sample Name: M2199-04LX5 Acquired: 4/28/2021 17:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001534	-.000496	.0201701	-.003395	-.002318	.0901238	.0064897
Stddev	.002779	.000776	.0008508	.001184	.000842	.0009888	.0003809
%RSD	181.1330	156.5934	4.218263	34.87960	36.31577	1.097154	5.869963

#1	.000055	.000341	.0196993	-.004359	-.002408	.0908698	.0066807
#2	.000086	-.000636	.0196588	-.002073	-.003111	.0904994	.0067374
#3	-.004743	-.001192	.0211523	-.003751	-.001435	.0890023	.0060511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0001385	3.916377	.0000996	.0011515	.0016924	.0310833
Stddev	.000062	.0001840	.027602	.0004474	.0002351	.0002769	.0044925
%RSD	106.9778	132.8908	.7047780	449.3277	20.41420	16.36267	14.45312

#1	-.000118	.0002450	3.885314	-.000096	.0008856	.0016338	.0305094
#2	-.000062	.0002443	3.938089	.000611	.0013319	.0014495	.0269053
#3	.000006	-.000074	3.925727	-.000217	.0012369	.0019939	.0358352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612571	.7517811	.0008869	.0007192	65.33469	-.001816	.0311963
Stddev	.0007004	.0125674	.0001757	.0002709	.15226	.001894	.0006524
%RSD	1.143358	1.671682	19.80641	37.67407	.2330517	104.2557	2.091115

#1	.0619800	.7532394	.0010553	.0009673	65.41593	-.001472	.0319028
#2	.0605817	.7385482	.0007047	.0004301	65.15904	-.003859	.0310695
#3	.0612097	.7635558	.0009007	.0007602	65.42911	-.000119	.0306167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3600987	.0072625	-.000401	.0001109	.0060978	.3497068	.0077513
Stddev	.0111862	.0006634	.000369	.0008747	.0007198	.0011149	.0009456
%RSD	3.106426	9.134536	92.24474	788.5692	11.80373	.3187993	12.19946

#1	.3719780	.0067804	-.000088	.0005830	.0065206	.3509898	.0069029
#2	.3497667	.0069881	-.000306	-.000898	.0052667	.3489740	.0075801
#3	.3585513	.0080191	-.000808	.000648	.0065060	.3491566	.0087708

Sample Name: M2199-04LX5 Acquired: 4/28/2021 17:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9996 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5383098	-.000453	.0199130
Stddev	.0014344	.000286	.0003594
%RSD	.2664705	63.19719	1.804900

#1	.5372453	-.000194	.0202926
#2	.5377430	-.000404	.0195780
#3	.5399410	-.000760	.0198684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.499	48731.64	8620.669	1055.422	2422.971
Stddev	35.392	147.98	21.963	7.882	58.831
%RSD	2.560019	.3036703	.2547690	.7468294	2.428068

#1	1360.292	48604.93	8611.647	1056.268	2387.168
#2	1423.314	48695.71	8604.654	1047.151	2490.870
#3	1363.892	48894.28	8645.706	1062.847	2390.875

Sample Name: M2199-04MS Acquired: 4/28/2021 17:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9070595	1.928544	1.034015	1.919993	.8566233	2.711649	.2762945
Stddev	.0022576	.003190	.007958	.001612	.0042376	.005500	.0011468
%RSD	.2488892	.1654244	.7696278	.0839768	.4946920	.2028108	.4150481

#1	.9082227	1.926499	1.025024	1.921851	.8611079	2.708830	.2760365
#2	.9044575	1.926914	1.036867	1.918961	.8526856	2.708130	.2775482
#3	.9084983	1.932221	1.040153	1.919168	.8560765	2.717986	.2752986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861964	.1961336	20.82832	.3585986	.1923168	.3275977	3.122066
Stddev	.0007387	.0007781	.23860	.0011008	.0010374	.0009849	.039757
%RSD	.3967370	.3967231	1.145565	.3069646	.5394261	.3006420	1.273409

#1	.1861928	.1954110	20.57100	.3578275	.1911339	.3281794	3.077902
#2	.1854595	.1960324	20.87170	.3598593	.1927449	.3264606	3.155001
#3	.1869369	.1969573	21.04225	.3581092	.1930717	.3281532	3.133294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146032	5.893987	.4883075	.0723571	362.1709	.3053659	.3546614
Stddev	.0060551	.089500	.0023323	.0009019	2.0414	.0037272	.0028647
%RSD	1.176651	1.518495	.4776284	1.246403	.5636509	1.220574	.8077205

#1	.5094533	5.798952	.4859645	.0718061	360.0724	.3017852	.3579143
#2	.5130828	5.976669	.4883289	.0718673	364.1499	.3092241	.3525149
#3	.5212737	5.906339	.4906290	.0733979	362.2903	.3050883	.3535550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05603	.3222319	.4504081	.6669787	.2098483	2.825871	6.183338
Stddev	.20467	.0017216	.0012215	.0048354	.0026077	.058797	.005480
%RSD	1.359383	.5342633	.2711953	.7249689	1.242649	2.080666	.0886301

#1	14.92779	.3202769	.4489987	.6613959	.2068576	2.787711	6.179244
#2	15.29207	.3235214	.4510660	.6698397	.2110406	2.893582	6.189564
#3	14.94823	.3228973	.4511596	.6697005	.2116467	2.796322	6.181206

Sample Name: M2199-04MS Acquired: 4/28/2021 17:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.816126	.2300705	.3234009
Stddev	.019312	.0033651	.0011028
%RSD	.6857704	1.462639	.3410044

#1	2.793827	.2285112	.3221275
#2	2.827204	.2339324	.3240438
#3	2.827348	.2277679	.3240313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.995	45190.64	8329.404	978.7224	2128.262
Stddev	4.938	129.18	25.084	12.8598	1.489
%RSD	.3852074	.2858459	.3011556	1.313933	.0699760

#1	1276.300	45122.78	8300.664	964.4088	2126.653
#2	1285.095	45109.53	8346.895	982.4566	2129.592
#3	1284.589	45339.60	8340.652	989.3018	2128.542

Sample Name: M2199-04MSD Acquired: 4/28/2021 17:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8935105	1.895168	1.024768	1.917145	.8569425	2.697893	.2749102
Stddev	.0144461	.026061	.013524	.008191	.0010692	.015213	.0002541
%RSD	1.616780	1.375141	1.319751	.4272625	.1247707	.5638986	.0924187

#1	.8818104	1.878519	1.013516	1.907762	.8557699	2.693124	.2746948
#2	.8890638	1.881782	1.021015	1.920811	.8571939	2.685636	.2748454
#3	.9096572	1.925202	1.039772	1.922864	.8578635	2.714920	.2751904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876640	.1964042	21.02696	.3552285	.1914929	.3276821	3.081697
Stddev	.0008109	.0007325	.13628	.0019634	.0006019	.0010052	.024165
%RSD	.4321074	.3729547	.6481437	.5527167	.3143458	.3067680	.7841385

#1	.1885918	.1955685	20.91697	.3548528	.1908195	.3265304	3.055823
#2	.1870906	.1967091	20.98448	.3534802	.1919787	.3281330	3.085587
#3	.1873096	.1969351	21.17942	.3573527	.1916806	.3283830	3.103681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200908	5.906154	.4873238	.0721436	354.4728	.3047165	.3505307
Stddev	.0026402	.030097	.0027489	.0006206	.8604	.0008255	.0013162
%RSD	.5076405	.5095797	.5640817	.8601924	.2427168	.2708998	.3754767

#1	.5177971	5.881744	.4843931	.0722161	353.7617	.3043767	.3492019
#2	.5194986	5.896935	.4877332	.0714899	355.4292	.3041152	.3505564
#3	.5229769	5.939781	.4898450	.0727247	354.2276	.3056577	.3518338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57801	.3234055	.4493848	.6691931	.2089435	2.738289	6.172621
Stddev	.05832	.0007127	.0013929	.0032124	.0008557	.014515	.042274
%RSD	.4000404	.2203700	.3099492	.4800354	.4095596	.5300721	.6848577

#1	14.58230	.3242236	.4481262	.6678946	.2097692	2.739765	6.129849
#2	14.51766	.3230737	.4491471	.6668333	.2090005	2.723093	6.173636
#3	14.63406	.3229192	.4508813	.6728515	.2080606	2.752010	6.214379

Sample Name: M2199-04MSD Acquired: 4/28/2021 17:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.817068	.2264110	.3206967
Stddev	.022872	.0018286	.0006812
%RSD	.8119047	.8076397	.2123974

#1	2.795729	.2267173	.3200708
#2	2.814263	.2244486	.3205973
#3	2.841214	.2280671	.3214221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.023	46041.22	8314.404	1000.979	2165.586
Stddev	16.893	94.95	41.292	2.330	29.037
%RSD	1.293433	.2062374	.4966352	.2327557	1.340861

#1	1310.709	45933.19	8266.837	1001.362	2176.823
#2	1320.077	46078.97	8335.335	998.482	2187.326
#3	1287.282	46111.49	8341.039	1003.094	2132.609

Sample Name: M2199-04A Acquired: 4/28/2021 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	.8814163	1.868518	1.004169	1.867319	.8488704	2.636051	.2697815
Stddev	.0202012	.026245	.006282	.002305	.0038678	.011703	.0004792
%RSD	2.291906	1.404587	.6255787	.1234197	.4556461	.4439730	.1776104

#1	.8581997	1.839745	.996979	1.867809	.8485558	2.645827	.2695608
#2	.8910672	1.891145	1.006928	1.864808	.8451694	2.623083	.2703313
#3	.8949820	1.874662	1.008599	1.869339	.8528859	2.639243	.2694525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839573	.1910668	20.61146	.3465365	.1870340	.3196871	3.022455
Stddev	.0004286	.0003142	.11711	.0023663	.0006678	.0010368	.053423
%RSD	.2329654	.1644531	.5681989	.6828489	.3570290	.3243186	1.767530

#1	.1844145	.1907921	20.47848	.3440537	.1872834	.3198055	2.962776
#2	.1838925	.1909987	20.65669	.3467899	.1862775	.3185962	3.038772
#3	.1835648	.1914094	20.69922	.3487659	.1875412	.3206597	3.065816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094371	5.805075	.4758546	.0701414	343.9575	.2996117	.3439565
Stddev	.0024185	.037264	.0007678	.0004218	1.0425	.0004857	.0021163
%RSD	.4747402	.6419126	.1613598	.6014066	.3030834	.1620932	.6152793

#1	.5066541	5.805189	.4766880	.0696764	343.5600	.2995798	.3428199
#2	.5106276	5.767755	.4756999	.0702483	345.1403	.2991428	.3463983
#3	.5110296	5.842281	.4751759	.0704994	343.1723	.3001125	.3426514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44595	.3164855	.4423500	.6612190	.2083120	2.663477	6.030644
Stddev	.08501	.0011416	.0006726	.0021989	.0035235	.032509	.010061
%RSD	.5884810	.3607257	.1520439	.3325451	1.691479	1.220539	.1668351

#1	14.45538	.3153305	.4428062	.6607562	.2070617	2.641179	6.040128
#2	14.35662	.3176133	.4415776	.6592883	.2055841	2.648474	6.031712
#3	14.52586	.3165127	.4426662	.6636124	.2122902	2.700778	6.020091

Sample Name: M2199-04A Acquired: 4/28/2021 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	2.768014	.2221775	.3153499
Stddev	.004772	.0017046	.0003967
%RSD	.1723819	.7672008	.1257850

#1	2.763104	.2226242	.3149268
#2	2.768303	.2202940	.3154094
#3	2.772634	.2236142	.3157134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.068	45901.71	8290.439	993.4128	2156.201
Stddev	18.751	37.68	31.606	10.9272	32.013
%RSD	1.441212	.0820860	.3812323	1.099969	1.484698

#1	1322.000	45918.37	8254.328	981.9893	2190.969
#2	1285.809	45928.19	8303.918	994.4843	2127.943
#3	1295.394	45858.58	8313.070	1003.765	2149.692

Sample Name: CCV06 Acquired: 4/28/2021 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1028) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830441	5.001245	4.659462	4.730810	4.765614	9.754157
Stddev	.039825	.024260	.022460	.035365	.035500	.010959
%RSD	.8244545	.4850713	.4820240	.7475507	.7449207	.1123551

#1	4.864477	5.028960	4.685331	4.768594	4.796275	9.765890
#2	4.840203	4.990911	4.648119	4.725334	4.773845	9.744185
#3	4.786643	4.983863	4.644935	4.698503	4.726721	9.752396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818393	.2344944	2.523373	24.97548	.9433383	2.490447
Stddev	.060609	.0016210	.009586	.09432	.0052244	.010461
%RSD	.6173001	.6912617	.3799052	.3776473	.5538156	.4200602

#1	9.881421	.2363123	2.534136	25.04614	.9373735	2.501236
#2	9.760534	.2339715	2.515751	24.86838	.9455404	2.480347
#3	9.813223	.2331994	2.520233	25.01192	.9471012	2.489758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200816	4.799092	2.591236	22.87910	2.510237	1.172302
Stddev	.007980	.053361	.002625	.24490	.010678	.001458
%RSD	.6645255	1.111892	.1013148	1.070424	.4253933	.1243429

#1	1.207044	4.814517	2.592858	23.06415	2.522566	1.172384
#2	1.203582	4.739718	2.588207	22.60139	2.503895	1.173716
#3	1.191821	4.843042	2.592643	22.97178	2.504251	1.170805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.42264	2.595013	2.352877	24.26436	4.748131	4.622830
Stddev	.11892	.037692	.017165	.15244	.024287	.023501
%RSD	.5303372	1.452473	.7295269	.6282465	.5115119	.5083631

#1	22.28720	2.618163	2.339171	24.09758	4.776117	4.647046
#2	22.50992	2.551520	2.372130	24.39649	4.735708	4.621328
#3	22.47080	2.615355	2.347332	24.29902	4.732568	4.600116

Sample Name: CCV06 Acquired: 4/28/2021 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	F 4.215262	F 4.113945	F 4.265552	F 4.424547	F 4.153310	4.547294
Stddev	.015267	.012306	.068725	.021325	.011022	.017960
%RSD	.3621871	.2991197	1.611153	.4819775	.2653903	.3949578

#1	4.232283	4.127889	4.250563	4.449114	4.159826	4.565961
#2	4.202775	4.104604	4.205559	4.410807	4.140584	4.545785
#3	4.210730	4.109344	4.340534	4.413720	4.159520	4.530136

Elem	Sr4077
Units	ppm
Avg	4.702620
Stddev	.054523
%RSD	1.159409

#1	4.762901
#2	4.656752
#3	4.688208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.634	48349.59	8578.977	1044.378	2346.109
Stddev	10.709	100.53	53.650	2.739	14.038
%RSD	.7717379	.2079306	.6253700	.2622491	.5983653

#1	1378.824	48452.97	8517.031	1044.367	2331.242
#2	1384.524	48252.17	8609.288	1041.645	2347.949
#3	1399.554	48343.65	8610.611	1047.123	2359.137

Sample Name: CCB06 Acquired: 4/28/2021 18:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1028) 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	-.005290	.0002527	.0002655	.0012251	-.001392	-.001315	-.007365
Stddev	.001391	.0021769	.0003183	.0043912	.000589	.004186	.000072
%RSD	26.30141	861.3392	119.8619	358.4471	42.28338	318.3461	.9788941

#1	-.005587	.0009998	.0000108	.0011110	-.001295	-.004506	-.007449
#2	-.006509	.0019577	.0001635	.0056722	-.000858	.003425	-.007325
#3	-.003774	-.002199	.0006223	-.003108	-.002024	-.002864	-.007322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000130	-.001577	.0000575	.0000929	.0000951	.0006955
Stddev	.000022	.0001120	.006801	.0000884	.0000714	.0002511	.0043705
%RSD	30.50813	863.7592	431.2684	153.6560	76.81216	264.1010	628.3873

#1	-.000059	.0001237	-.000861	.0001058	.0000150	.0002991	.0033828
#2	-.000062	.0000154	-.008708	.0001113	.0001086	-.000185	.0030512
#3	-.000099	-.000100	.004838	-.000044	.0001552	.000172	-.004347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.015885	-.000440	.0007916	-.035787	-.001382	-.000385
Stddev	.000196	.006572	.000174	.0000536	.002960	.000911	.000133
%RSD	6945.341	41.37040	39.55359	6.765484	8.270475	65.88502	34.49349

#1	-.000075	-.021253	-.000634	.0007298	-.037928	-.002103	-.000498
#2	-.000153	-.017846	-.000386	.0008204	-.032410	-.000359	-.000239
#3	.000219	-.008556	-.000299	.0008247	-.037025	-.001685	-.000420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082218	.0046654	.0008224	-.000612	.0040110	.0090069	-.000168
Stddev	.010046	.0009184	.0007462	.000577	.0008614	.0045884	.000566
%RSD	12.21862	19.68573	90.73985	94.32348	21.47611	50.94311	337.5137

#1	-.079509	.0037418	.0014820	-.000556	.0050038	.0073089	-.000349
#2	-.093340	.0046757	.0009726	-.001214	.0035679	.0055095	.000467
#3	-.073804	.0055785	.0000125	-.000064	.0034614	.0142023	-.000620

Sample Name: CCB06 Acquired: 4/28/2021 18:06:46 Type: Unk
 Method: NON EPA-6010-200.7(v1028) 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	-.002731	-.000716	-.000043
Stddev	.001873	.000765	.000017
%RSD	68.57848	106.9438	40.64055

#1	-.004881	.000166	-.000026
#2	-.001866	-.001104	-.000060
#3	-.001447	-.001208	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.610	50581.68	8710.221	1104.121	2593.857
Stddev	25.685	16.94	26.795	10.997	45.264
%RSD	1.794135	.0334823	.3076216	.9960247	1.745041

#1	1411.965	50564.19	8679.627	1098.722	2560.235
#2	1422.190	50598.00	8729.515	1096.865	2576.012
#3	1460.675	50582.86	8721.520	1116.774	2645.323