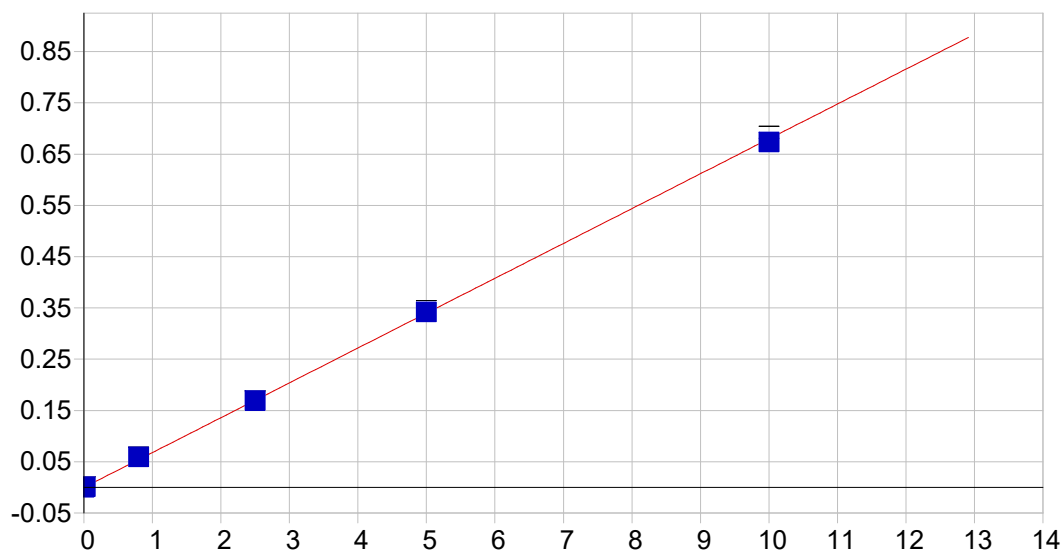


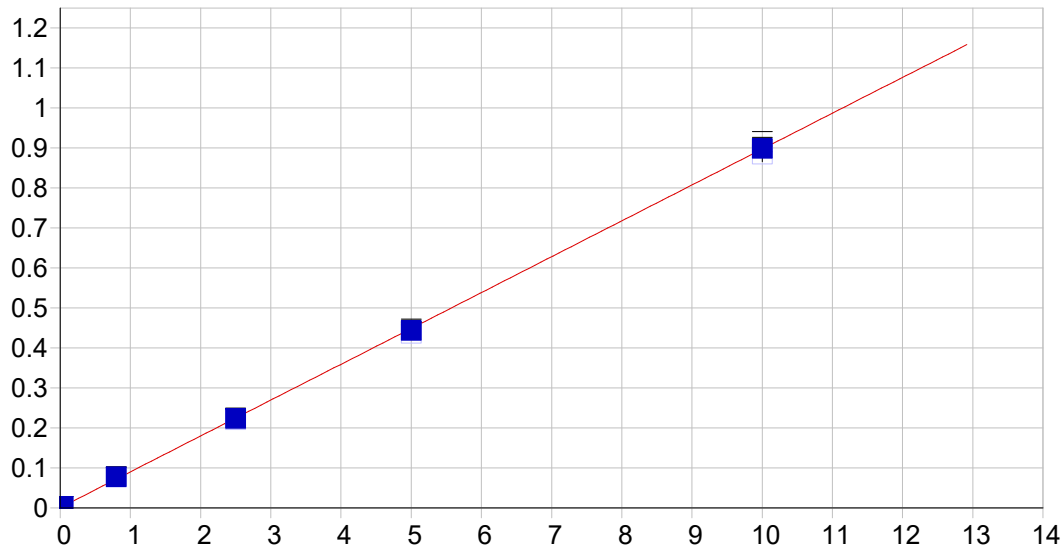


As 189.042 {479}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
A1 (Gain): 0.067988 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999790 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.003106
Predicted MQL: 0.010354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02177	.002	8.87	.00132	.000	1
S3	2.5000	2.4871	-.013	-.516	.16890	.000	1
S4	5.0000	5.0319	.032	.639	.34190	.003	1
S5	10.000	9.9076	-.092	-.924	.67334	.012	1
S2	.80000	.87159	.072	8.95	.05908	.000	1

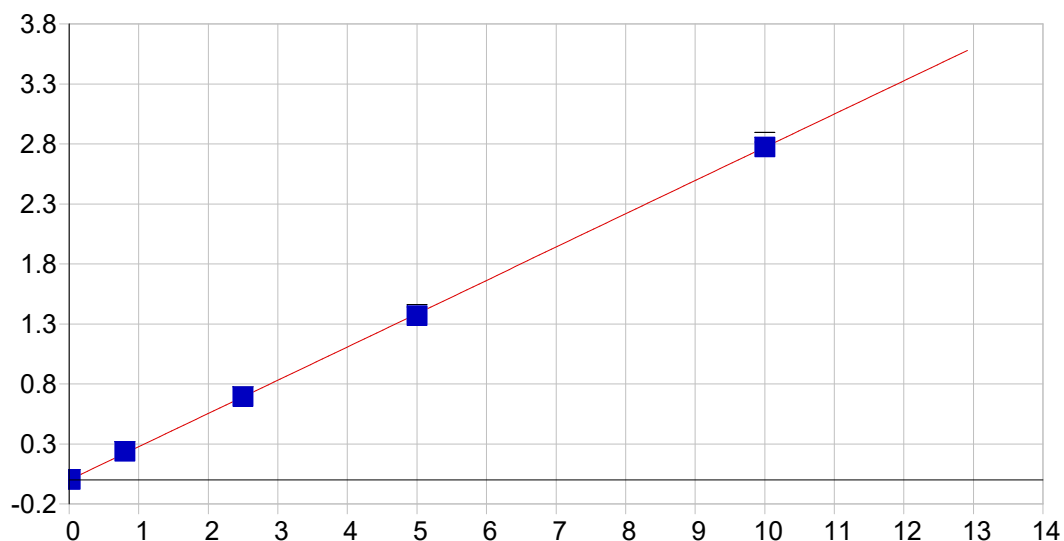


TI 190.856 {477}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.089675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001826
 Predicted MQL: 0.006086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04137	.001	3.42	.00397	.000	1
S3	2.5000	2.4866	-.013	-.538	.21983	.001	1
S4	5.0000	4.9415	-.059	-1.17	.43634	.004	1
S5	10.000	10.014	.014	.138	.88395	.018	1
S2	.80000	.85693	.057	7.12	.07616	.000	1

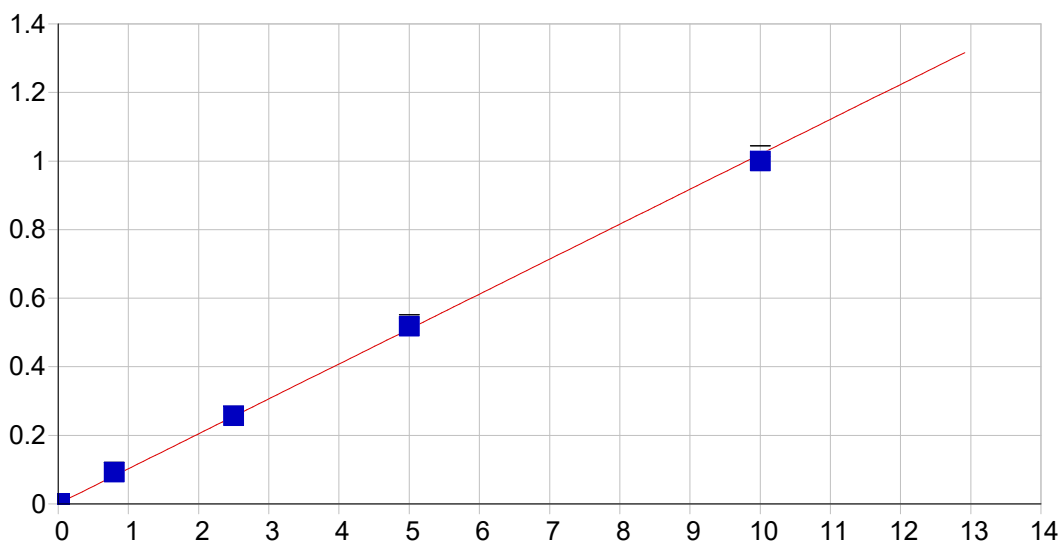


Pb 220.353 {453}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.277130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001611
 Predicted MQL: 0.005371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01200	.01042	-.002	-13.2	.00286	.000	1
S3	2.5000	2.5023	.002	.090	.69332	.001	1
S4	5.0000	4.9356	-.064	-1.29	1.3675	.010	1
S5	10.000	10.008	.008	.082	2.7730	.039	1
S2	.80000	.85547	.055	6.93	.23704	.001	1

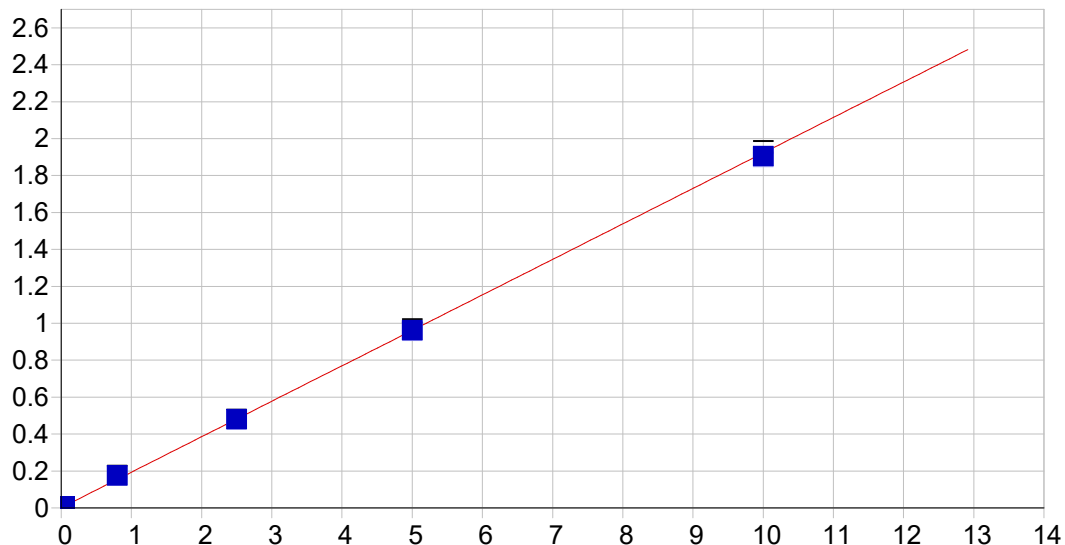


Se 196.090 {472}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.101899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.003151
 Predicted MQL: 0.010504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02191	.002	9.55	.00281	.000	1
S3	2.5000	2.5173	.017	.692	.25722	.000	1
S4	5.0000	5.0775	.077	1.55	.51823	.005	1
S5	10.000	9.8050	-.195	-1.95	1.0002	.016	1
S2	.80000	.89832	.098	12.3	.09216	.001	1

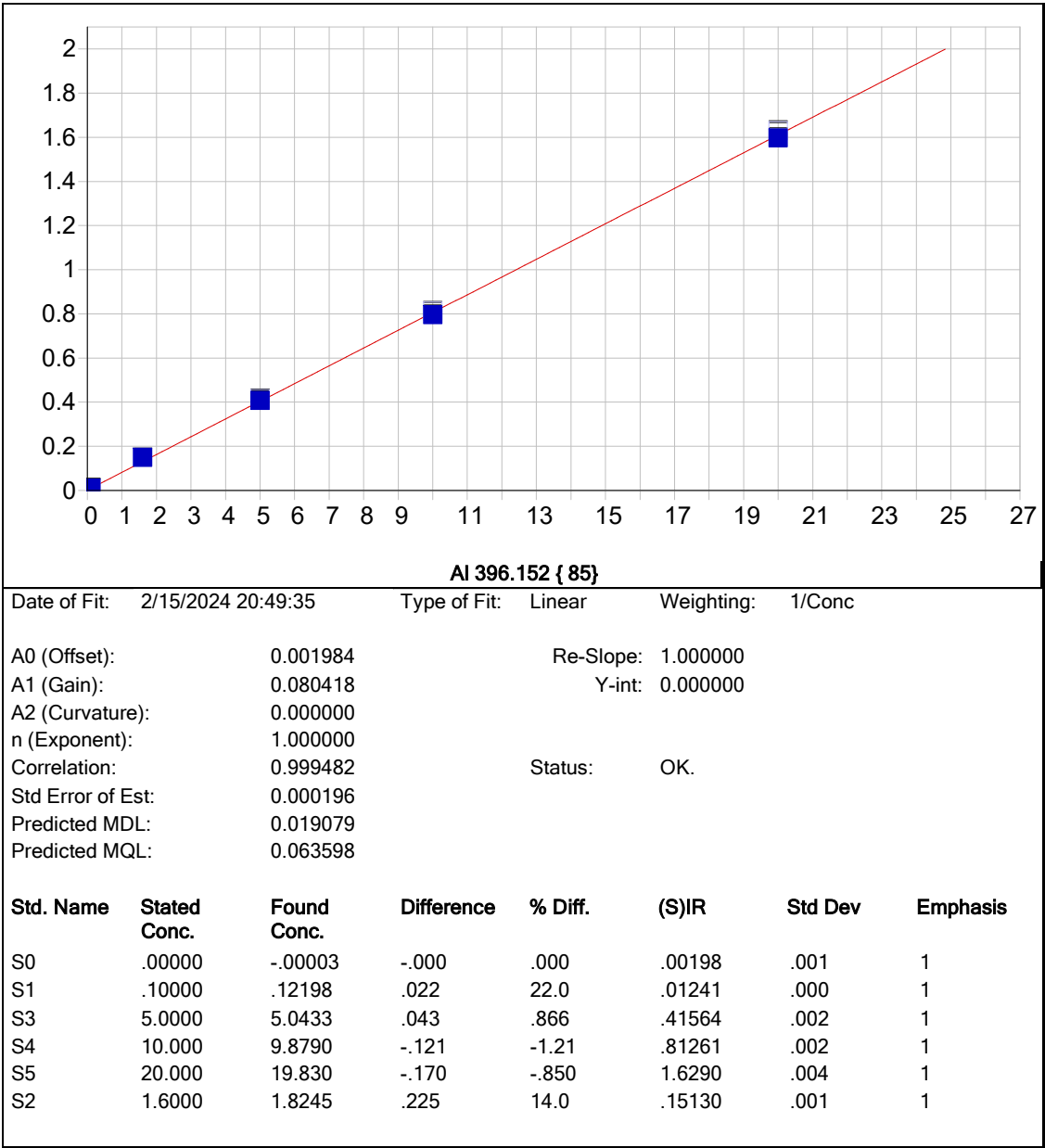


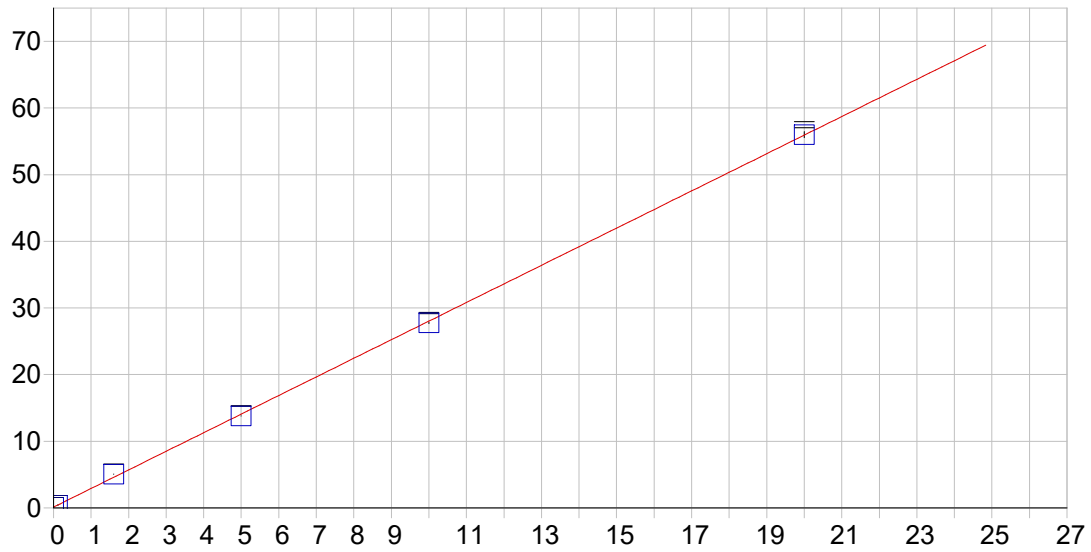
Sb 206.833 {463}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001130 Re-Slope: 1.000000
 A1 (Gain): 0.192115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.002103
 Predicted MQL: 0.007009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.000	1
S1	.05000	.05201	.002	4.03	.01110	.000	1
S3	2.5000	2.4894	-.011	-.423	.47801	.001	1
S4	5.0000	4.9962	-.004	-.075	.95823	.009	1
S5	10.000	9.9080	-.092	-.920	1.8991	.031	1
S2	.80000	.90434	.104	13.0	.17443	.002	1



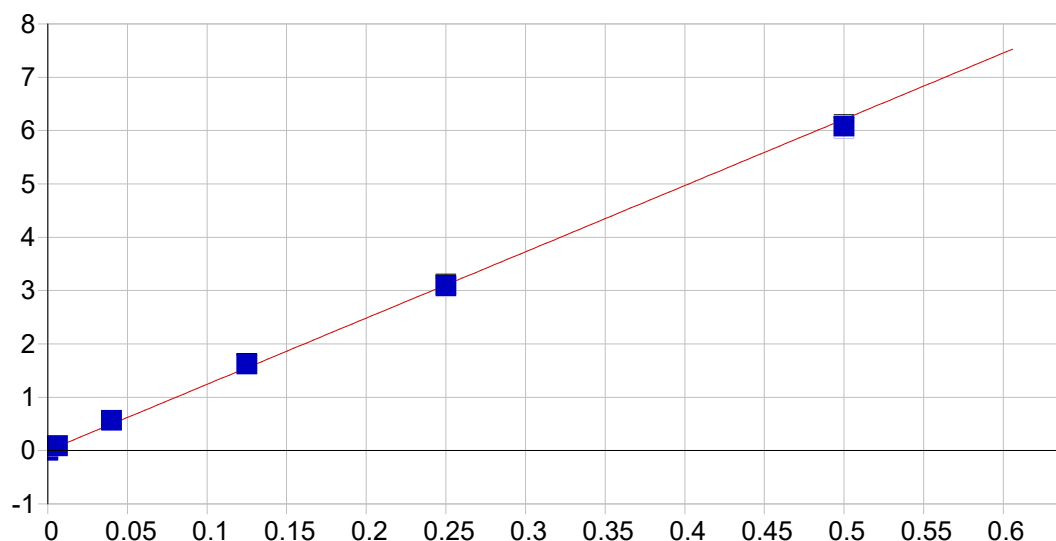


Ba 493.409 { 68}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.123492	Re-Slope:	1.000000
A1 (Gain):	2.790647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.005017		
Predicted MDL:	0.001362		
Predicted MQL:	0.004540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12346	.003	1
S1	.10000	.10511	.005	5.11	.41683	.002	1
S3	5.0000	4.8971	-.103	-2.06	13.790	.027	1
S4	10.000	9.9048	-.095	-.952	27.764	.086	1
S5	20.000	20.022	.022	.110	55.998	.465	1
S2	1.6000	1.7709	.171	10.7	5.0655	.001	1

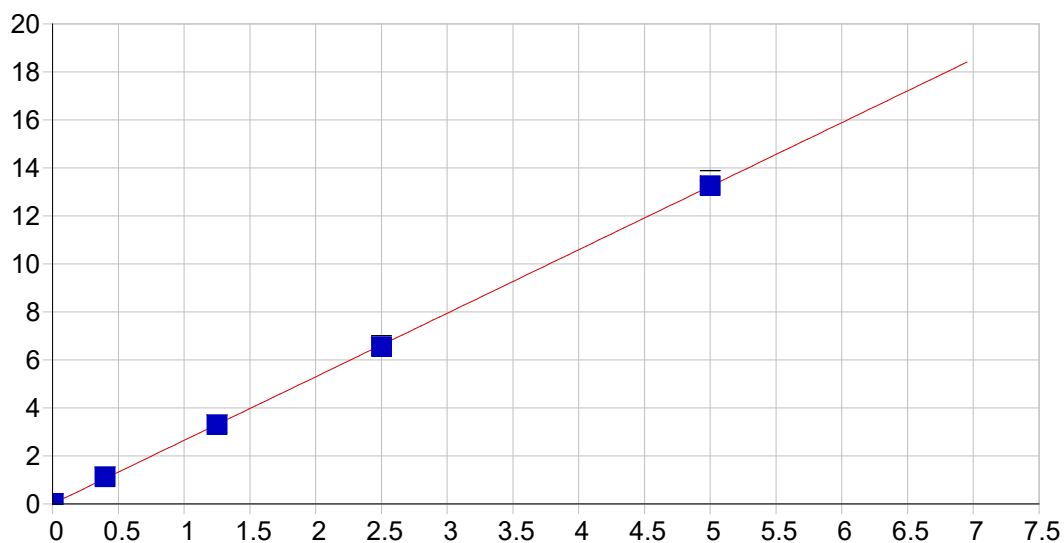


Be 234.861 {144}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000721 Re-Slope: 1.000000
 A1 (Gain): 12.426157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.001345
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.001	1
S1	.00600	.00676	.001	12.7	.08247	.000	1
S3	.12500	.13036	.005	4.29	1.6075	.014	1
S4	.25000	.24901	-.001	-.397	3.0702	.029	1
S5	.50000	.48940	-.011	-2.12	6.0340	.030	1
S2	.04000	.04547	.005	13.7	.56052	.003	1

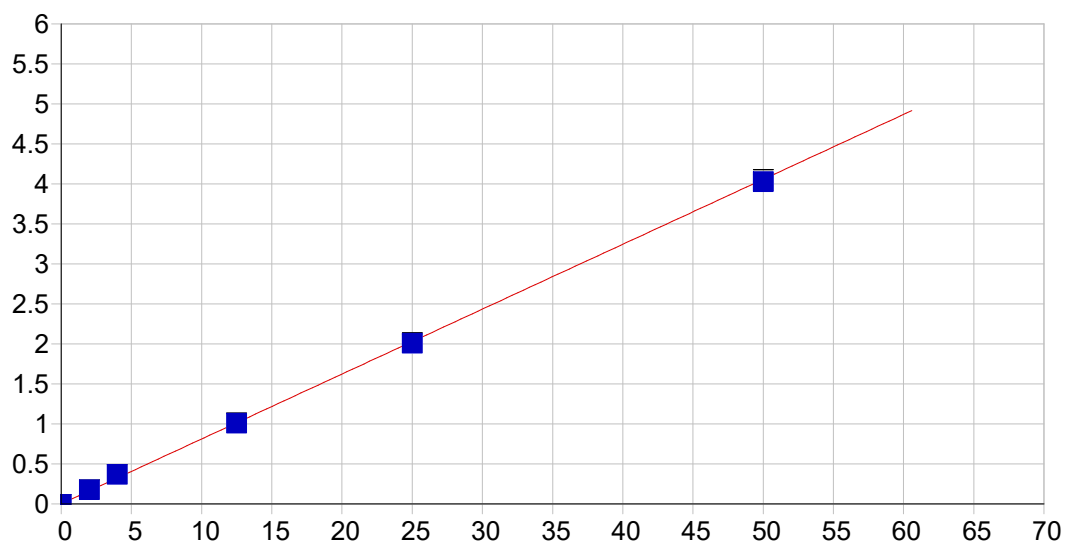


Cd 226.502 {449}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 2.647667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000114
 Predicted MQL: 0.000380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00650	.000	8.29	.01745	.000	1
S3	1.2500	1.2459	-.004	-.330	3.3017	.005	1
S4	2.5000	2.4708	-.029	-1.17	6.5477	.047	1
S5	5.0000	5.0076	.008	.152	13.270	.207	1
S2	.40000	.42520	.025	6.30	1.1269	.006	1

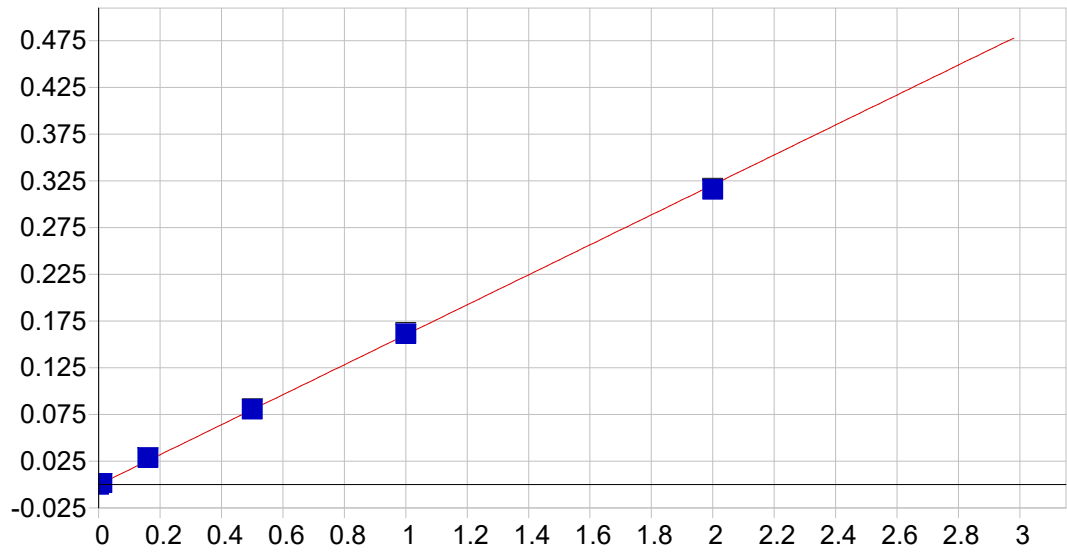


Ca 373.690 { 90}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.081125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.001317
 Predicted MDL: 0.017661
 Predicted MQL: 0.058870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00081	.001	1
S2	4.0000	4.5233	.523	13.1	.36731	.001	1
S3	12.500	12.414	-.086	-.691	1.0064	.005	1
S4	25.000	24.748	-.252	-1.01	2.0055	.007	1
S5	50.000	49.648	-.352	-.703	4.0224	.028	1
S1	2.0000	2.1663	.166	8.31	.17652	.001	1

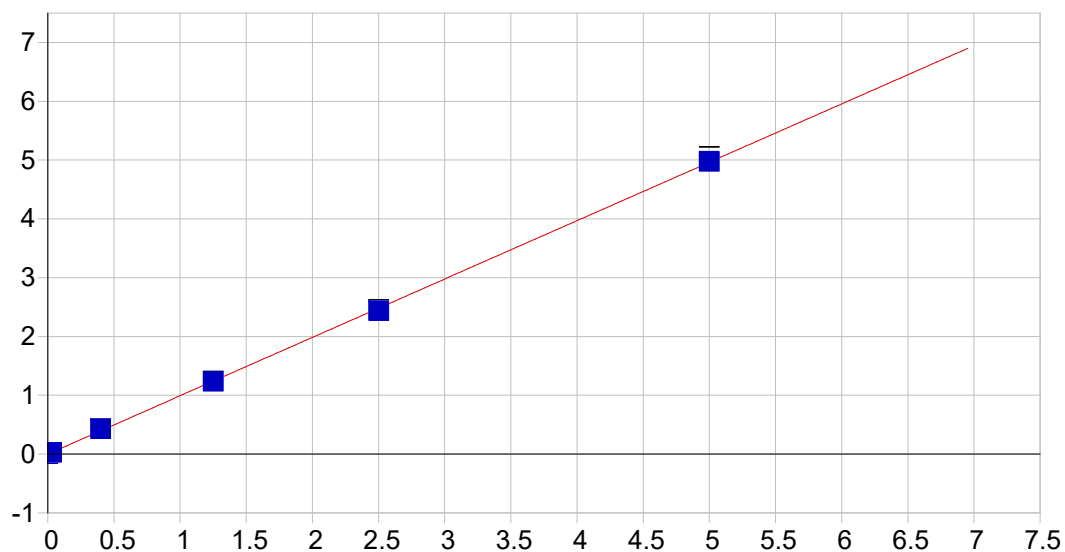


Cr 267.716 {126}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.160440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000578
 Predicted MQL: 0.001927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01068	.001	6.75	.00158	.000	1
S3	.50000	.50357	.004	.713	.08074	.000	1
S4	1.0000	1.0073	.007	.727	.16163	.001	1
S5	2.0000	1.9688	-.031	-1.56	.31606	.001	1
S2	.16000	.17971	.020	12.3	.02872	.000	1

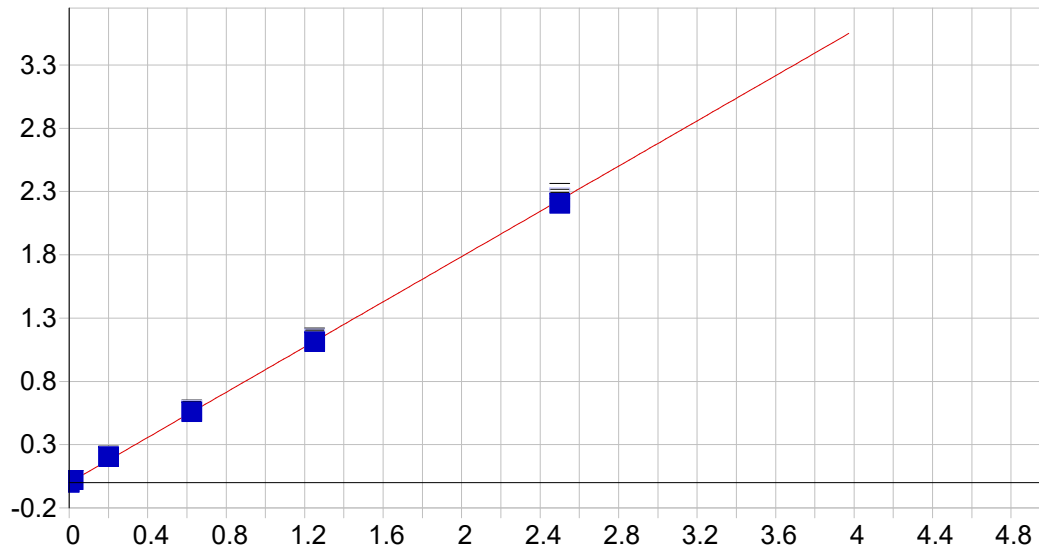


Co 228.616 {448}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.992516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000422
 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	-.000002	.000	1
S1	.03000	.03070	.001	2.33	.03038	.000	1
S3	1.2500	1.2446	-.005	-.429	1.2380	.002	1
S4	2.5000	2.4556	-.044	-1.78	2.4426	.018	1
S5	5.0000	5.0136	.014	.272	4.9869	.077	1
S2	.40000	.43548	.035	8.87	.43307	.003	1

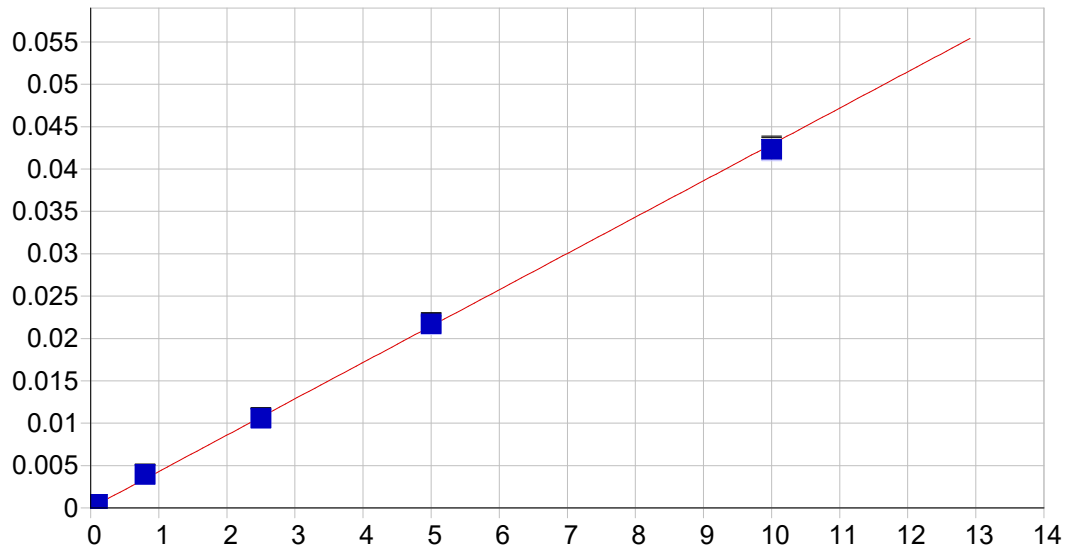


Cu 224.700 {450}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.893552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000571
 Predicted MQL: 0.001902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00104	.000	1
S1	.02000	.02255	.003	12.7	.01946	.000	1
S3	.62500	.62767	.003	.426	.57138	.002	1
S4	1.2500	1.2469	-.003	-.251	1.1362	.007	1
S5	2.5000	2.4682	-.032	-1.27	2.2507	.036	1
S2	.20000	.22969	.030	14.8	.20791	.001	1

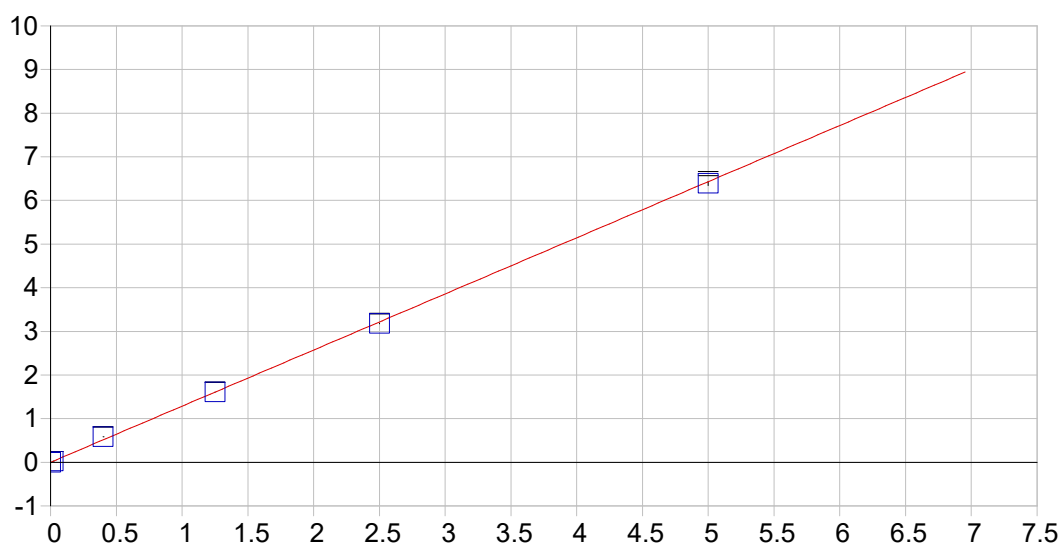


Fe 240.488 {140}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.004289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009252
 Predicted MQL: 0.030840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.10413	.004	4.13	.00045	.000	1
S3	2.5000	2.4652	-.035	-1.39	.01054	.000	1
S4	5.0000	5.0581	.058	1.16	.02162	.000	1
S5	10.000	9.8571	-.143	-1.43	.04212	.000	1
S2	.80000	.91546	.115	14.4	.00392	.000	1

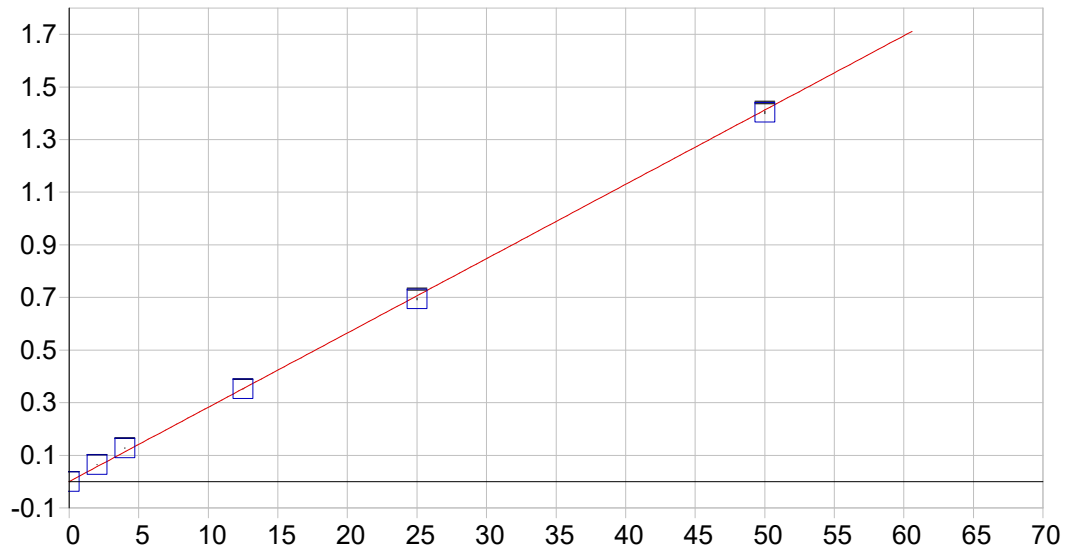


Mn 257.610 {131}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000498 Re-Slope: 1.000000
 A1 (Gain): 1.286317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000643
 Predicted MDL: 0.000495
 Predicted MQL: 0.001651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00050	.000	1
S1	.02000	.02265	.003	13.3	.02864	.001	1
S3	1.2500	1.2503	.000	.026	1.6078	.004	1
S4	2.5000	2.4742	-.026	-1.03	3.1822	.008	1
S5	5.0000	4.9680	-.032	-.641	6.3899	.046	1
S2	.40000	.45482	.055	13.7	.58454	.001	1

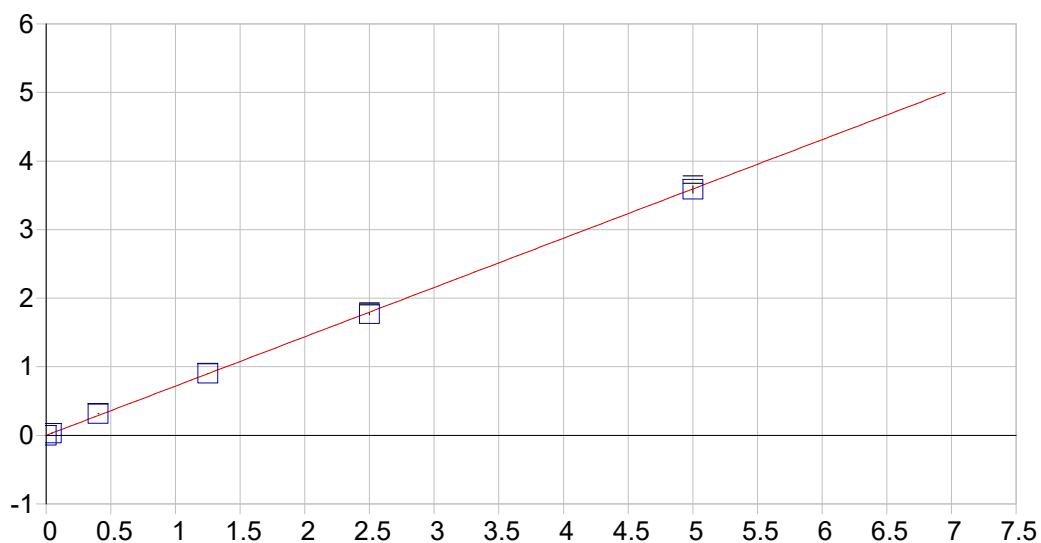


Mg 279.079 {121}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.028244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000518
 Predicted MDL: 0.025044
 Predicted MQL: 0.083480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00015	.000	1
S2	4.0000	4.5004	.500	12.5	.12728	.001	1
S3	12.500	12.461	-.039	-.315	.35211	.001	1
S4	25.000	24.572	-.428	-1.71	.69419	.003	1
S5	50.000	49.684	-.316	-.632	1.4034	.005	1
S1	2.0000	2.2830	.283	14.2	.06465	.000	1

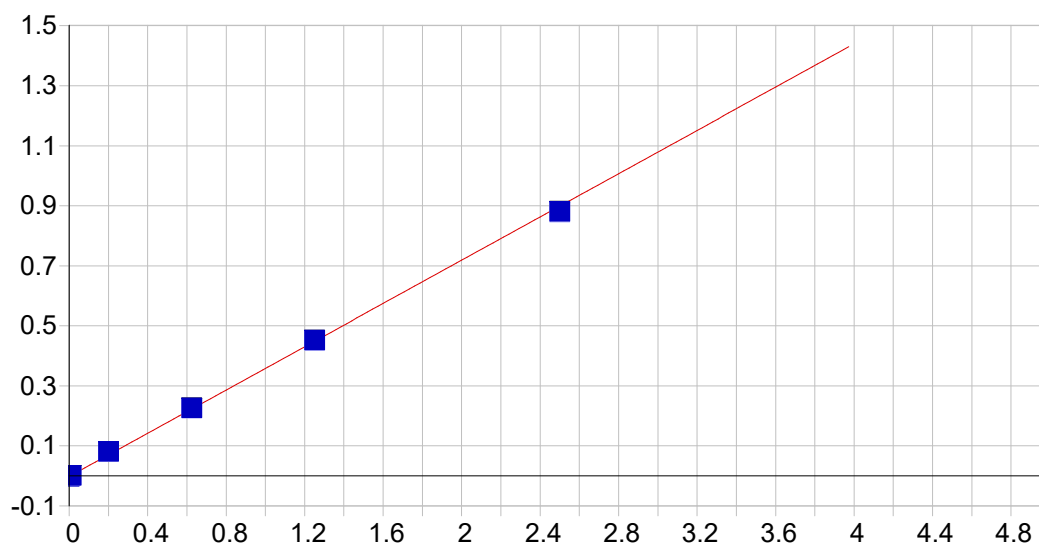


Ni 231.604 {446}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
A1 (Gain): 0.718646 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999752 Status: OK.
Std Error of Est: 0.000375
Predicted MDL: 0.000426
Predicted MQL: 0.001420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04068	.001	1.71	.02939	.000	1
S3	1.2500	1.2558	.006	.464	.90262	.002	1
S4	2.5000	2.4649	-.035	-1.41	1.7715	.014	1
S5	5.0000	4.9887	-.011	-.226	3.5852	.054	1
S2	.40000	.43997	.040	9.99	.31633	.001	1

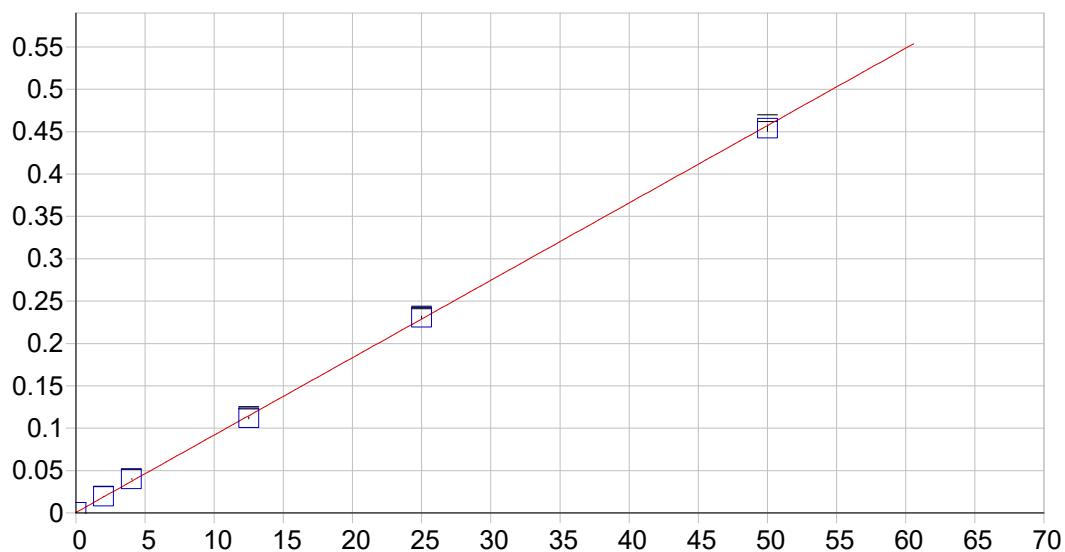


Ag 328.068 {103}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002185 Re-Slope: 1.000000
A1 (Gain): 0.360440 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999357 Status: OK.
Std Error of Est: 0.000107
Predicted MDL: 0.000551
Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00219	.000	1
S1	.01000	.01103	.001	10.3	.00177	.000	1
S3	.62500	.63275	.008	1.24	.22507	.000	1
S4	1.2500	1.2598	.010	.784	.45027	.001	1
S5	2.5000	2.4510	-.049	-1.96	.87801	.001	1
S2	.20000	.23039	.030	15.2	.08060	.000	1

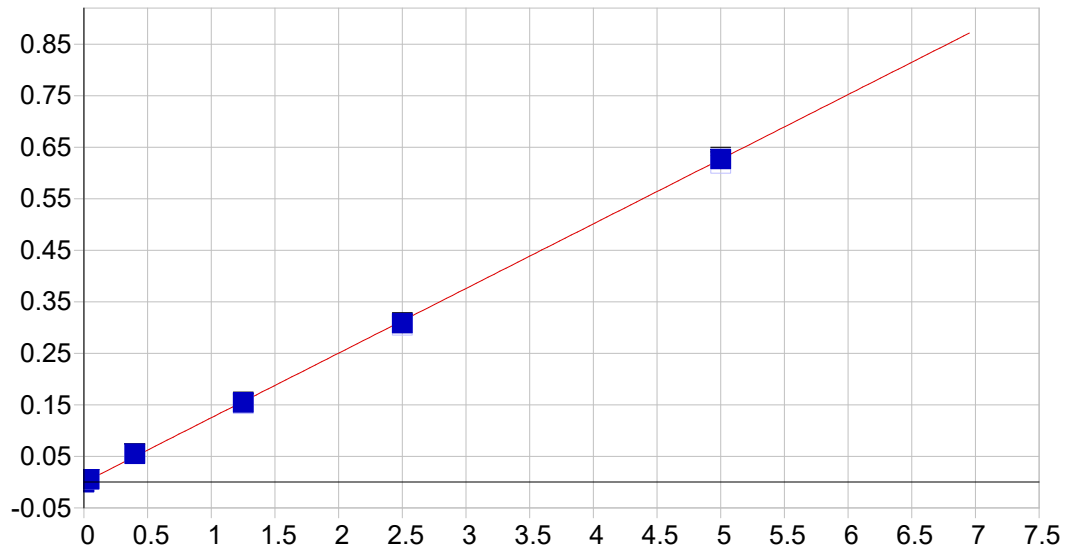


Na 589.592 { 57}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.009131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.027121
 Predicted MQL: 0.090404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00061	.000	1
S2	4.0000	4.3246	.325	8.12	.04010	.000	1
S3	12.500	12.238	-.262	-2.10	.11236	.001	1
S4	25.000	25.193	.193	.772	.23065	.002	1
S5	50.000	49.675	-.325	-.650	.45421	.004	1
S1	2.0000	2.0694	.069	3.47	.01950	.000	1

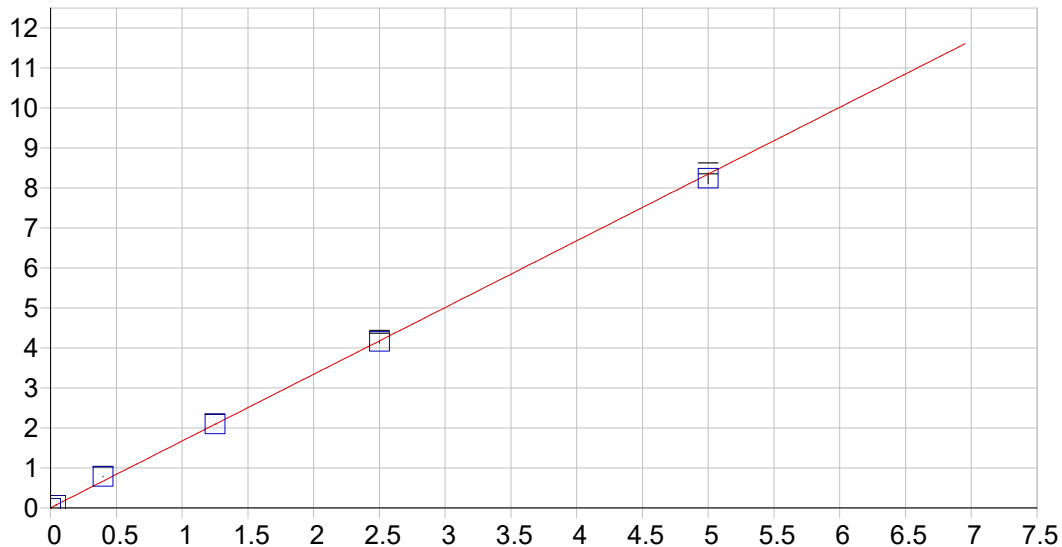


V 292.402 {115}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000489	Re-Slope:	1.000000
A1 (Gain):	0.125430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.005086		
Predicted MQL:	0.016952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00049	.000	1
S1	.04000	.04743	.007	18.6	.00528	.000	1
S3	1.2500	1.2340	-.016	-1.28	.15205	.001	1
S4	2.5000	2.4620	-.038	-1.52	.30383	.001	1
S5	5.0000	5.0026	.003	.051	.61799	.004	1
S2	.40000	.44407	.044	11.0	.05449	.000	1

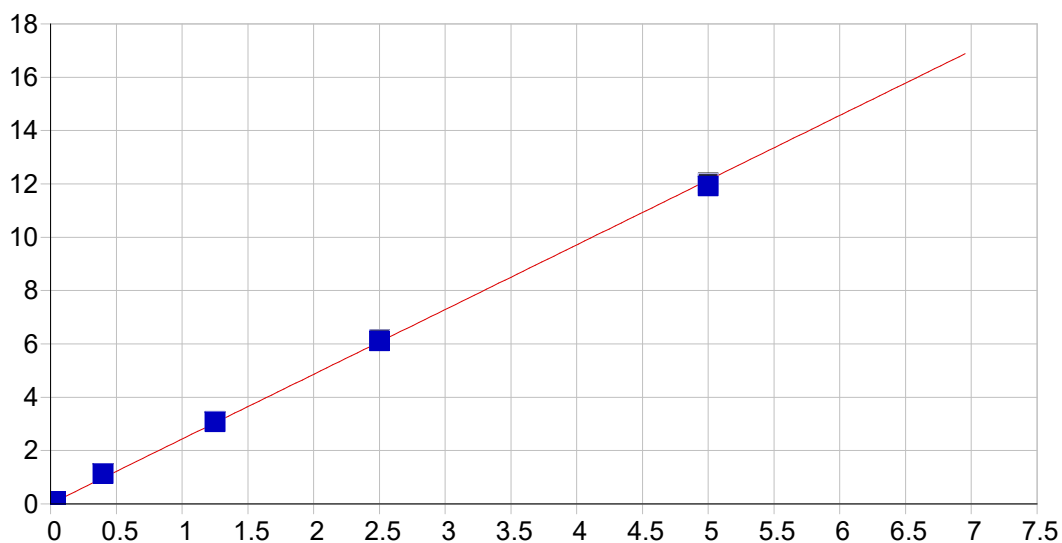


Zn 206.200 {464}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003585	Re-Slope:	1.000000
A1 (Gain):	1.669118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.001453		
Predicted MDL:	0.000186		
Predicted MQL:	0.000619		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00357	.000	1
S1	.04000	.04311	.003	7.79	.07555	.000	1
S3	1.2500	1.2549	.005	.388	2.0981	.002	1
S4	2.5000	2.4893	-.011	-.430	4.1585	.036	1
S5	5.0000	4.9350	-.065	-1.30	8.2406	.136	1
S2	.40000	.46781	.068	17.0	.78441	.005	1

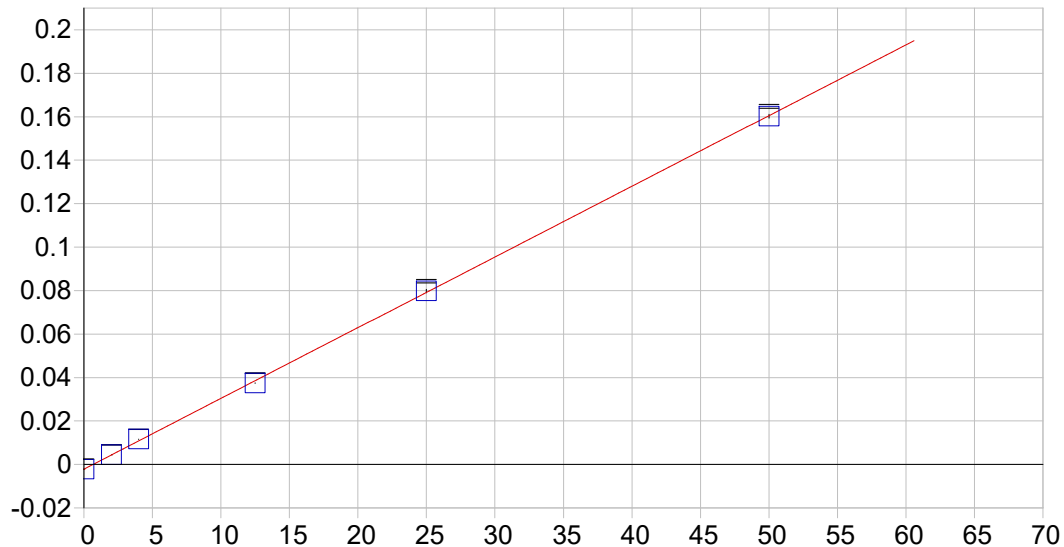


Zn 213.856 {158}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006139 Re-Slope: 1.000000
 A1 (Gain): 2.427057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999354 Status: OK.
 Std Error of Est: 0.002063
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00612	.000	1
S1	.04000	.04270	.003	6.75	.11050	.000	1
S3	1.2500	1.2623	.012	.984	3.0923	.005	1
S4	2.5000	2.5129	.013	.514	6.1500	.006	1
S5	5.0000	4.9088	-.091	-1.82	12.010	.031	1
S2	.40000	.46331	.063	15.8	1.1378	.003	1

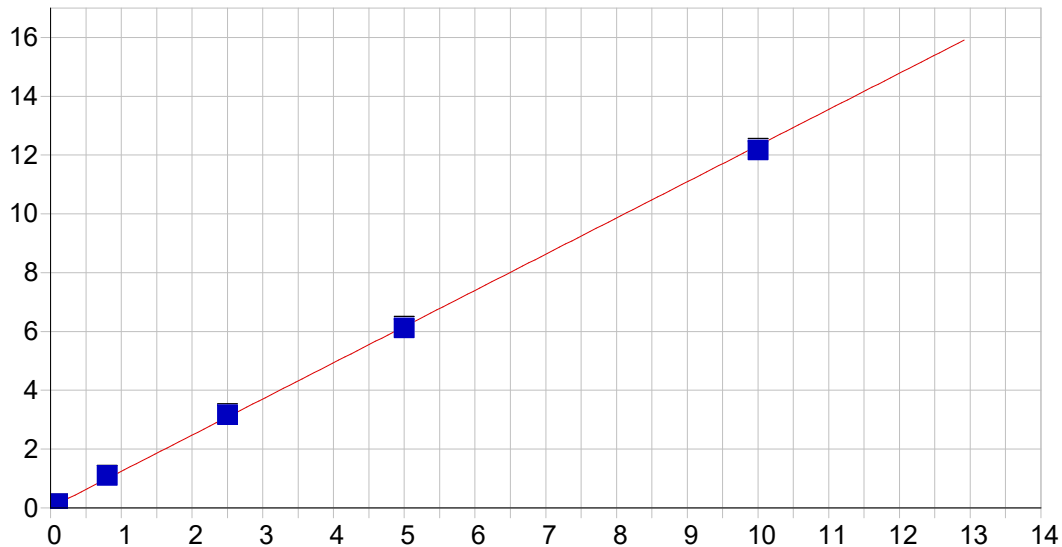


K 766.490 { 44}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002144 Re-Slope: 1.000000
 A1 (Gain): 0.003253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.082352
 Predicted MQL: 0.274506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00214	.000	1
S2	4.0000	4.2301	.230	5.75	.01162	.000	1
S3	12.500	12.162	-.338	-2.71	.03742	.000	1
S4	25.000	25.182	.182	.726	.07978	.001	1
S5	50.000	49.909	-.091	-.183	.16023	.001	1
S1	2.0000	2.0182	.018	.911	.00442	.000	1

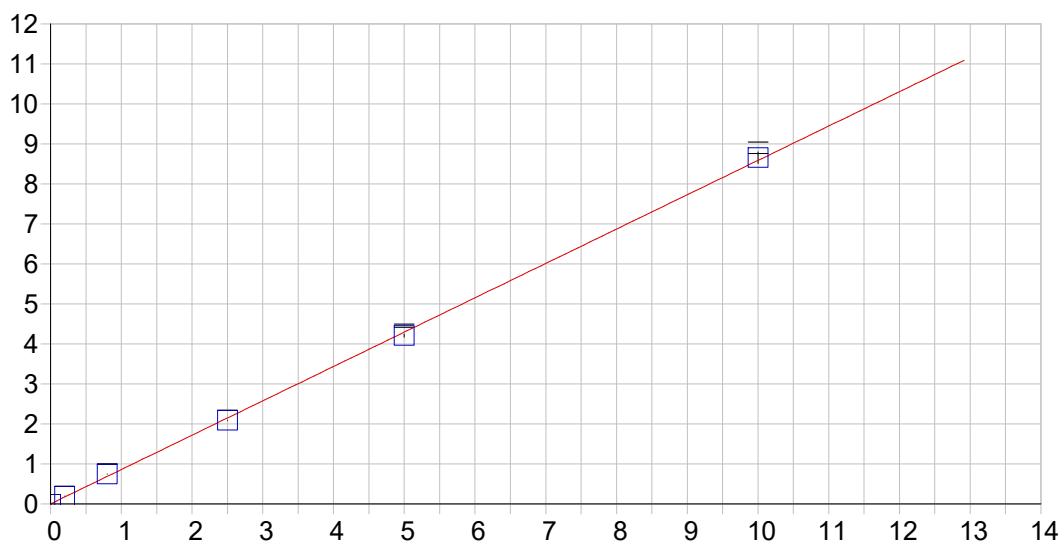


B 249.678 {135}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011972 Re-Slope: 1.000000
 A1 (Gain): 1.230977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.001748
 Predicted MDL: 0.000895
 Predicted MQL: 0.002983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01195	.002	1
S1	.10000	.10923	.009	9.23	.14605	.002	1
S3	2.5000	2.5633	.063	2.53	3.1689	.028	1
S4	5.0000	4.9635	-.036	-.730	6.1251	.054	1
S5	10.000	9.8780	-.122	-1.22	12.178	.054	1
S2	.80000	.88598	.086	10.7	1.1031	.005	1

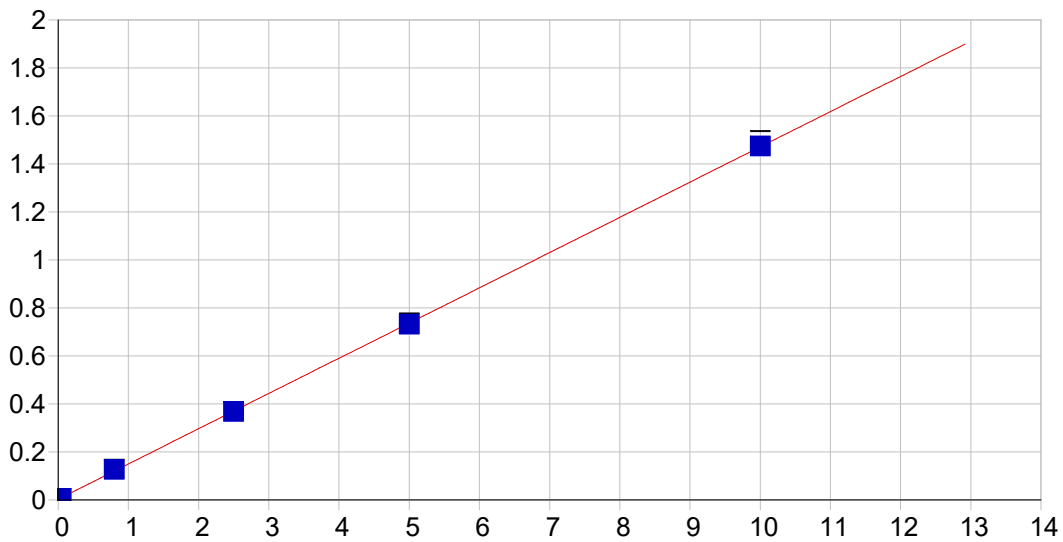


Mo 202.030 {467}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.858740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.001638
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00028	.000	1
S1	.20000	.22080	.021	10.4	.18991	.000	1
S3	2.5000	2.4345	-.065	-2.62	2.0909	.005	1
S4	5.0000	4.9012	-.099	-1.98	4.2092	.038	1
S5	10.000	10.076	.076	.757	8.6527	.144	1
S2	.80000	.86778	.068	8.47	.74550	.004	1

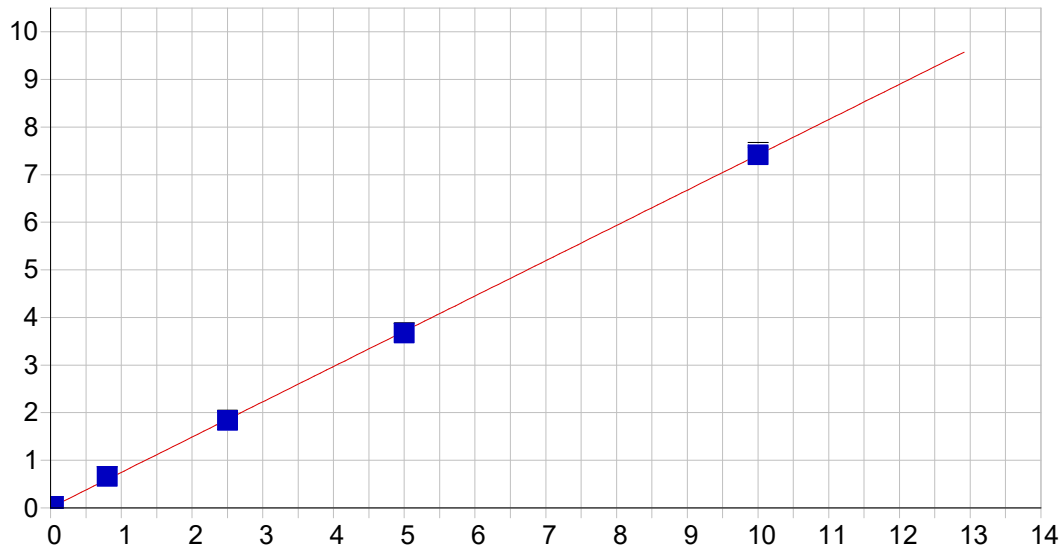


Sn 189.989 {478}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003000 Re-Slope: 1.000000
 A1 (Gain): 0.146780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000887
 Predicted MQL: 0.002956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00300	.000	1
S1	.04000	.02164	-.018	-45.9	.00616	.000	1
S3	2.5000	2.4873	-.013	-.508	.36710	.001	1
S4	5.0000	4.9640	-.036	-.720	.72965	.006	1
S5	10.000	10.023	.023	.229	1.4702	.023	1
S2	.80000	.84407	.044	5.51	.12658	.001	1

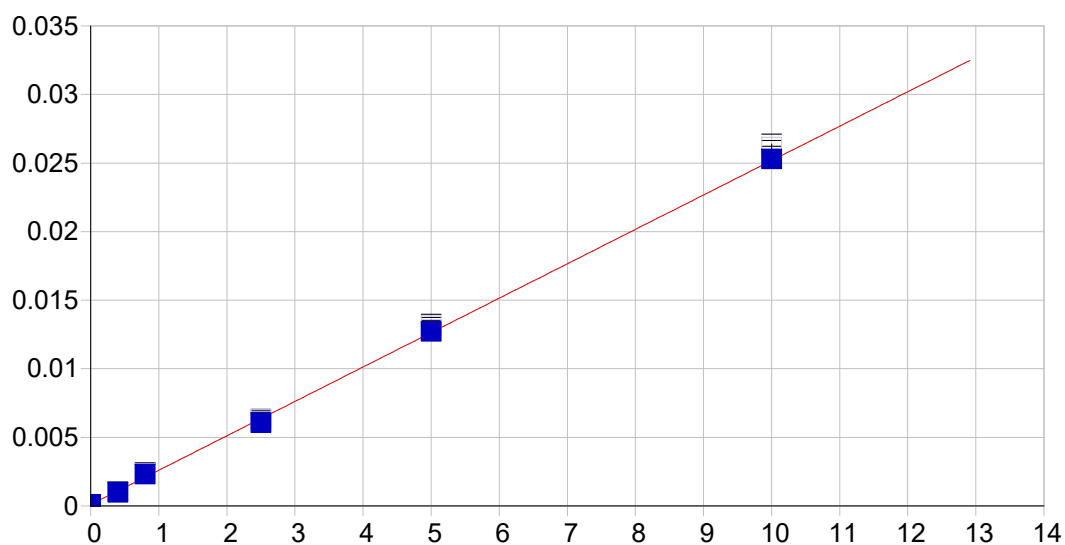


Ti 336.121 {100}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005505	Re-Slope:	1.000000
A1 (Gain):	0.741053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000530		
Predicted MDL:	0.001606		
Predicted MQL:	0.005352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00550	.001	1
S1	.04000	.03984	-.000	-.394	.03502	.001	1
S3	2.5000	2.4720	-.028	-1.12	1.8381	.007	1
S4	5.0000	4.9476	-.052	-1.05	3.6733	.006	1
S5	10.000	10.002	.002	.022	7.4205	.050	1
S2	.80000	.87840	.078	9.80	.65667	.002	1

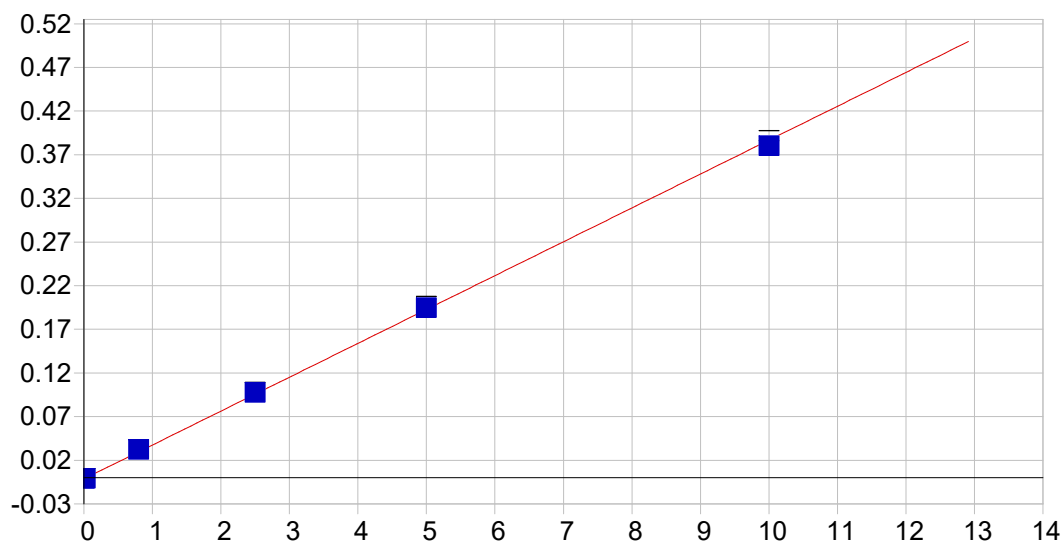


Si 288.158 {117}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.002509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.023541
 Predicted MQL: 0.078470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.40000	.35756	-.042	-10.6	.00099	.000	1
S3	2.5000	2.3835	-.117	-4.66	.00629	.000	1
S4	5.0000	5.0280	.028	.560	.01314	.000	1
S5	10.000	10.042	.042	.425	.02616	.000	1
S2	.80000	.88722	.087	10.9	.00239	.000	1

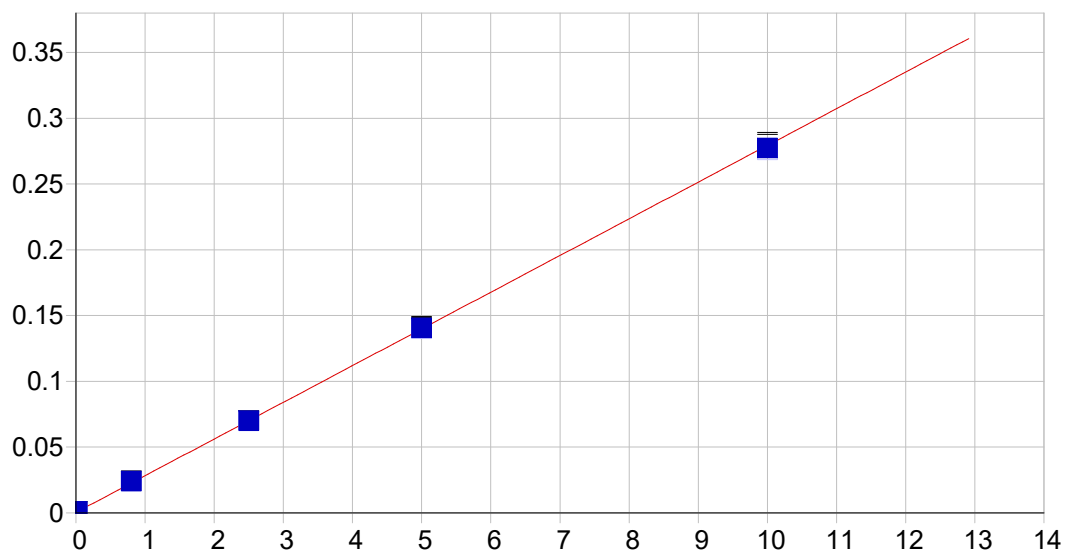


P 177.495 {490}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001330 Re-Slope: 1.000000
 A1 (Gain): 0.038803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002653
 Predicted MQL: 0.008843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.02000	.01574	-.004	-21.3	-.00072	.000	1
S3	2.5000	2.5526	.053	2.11	.09778	.000	1
S4	5.0000	5.0520	.052	1.04	.19483	.002	1
S5	10.000	9.8359	-.164	-1.64	.38058	.006	1
S2	.80000	.86375	.064	7.97	.03221	.000	1

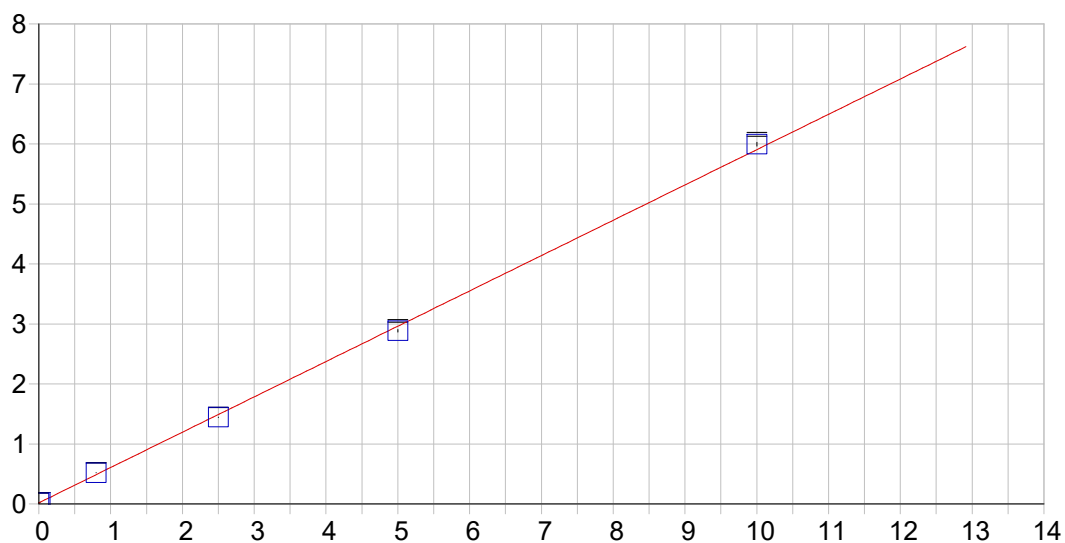


S 182.034 {485}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000400	Re-Slope:	1.000000
A1 (Gain):	0.027896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004176		
Predicted MQL:	0.013919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02152	.002	7.58	.00096	.000	1
S3	2.5000	2.4972	-.003	-.114	.06974	.000	1
S4	5.0000	5.0260	.026	.520	.13997	.001	1
S5	10.000	9.9240	-.076	-.760	.27598	.004	1
S2	.80000	.85139	.051	6.42	.02405	.000	1

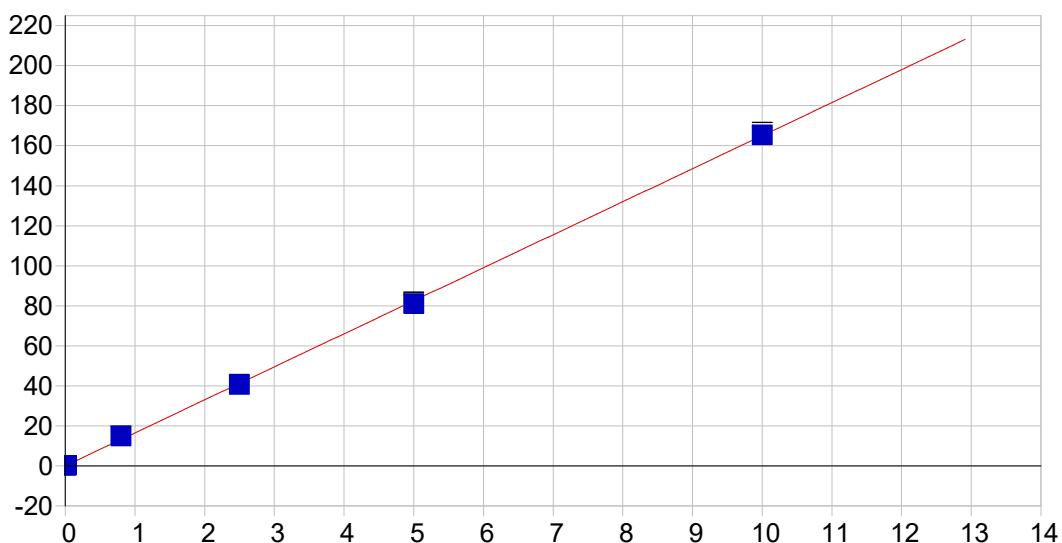


Li 670.784 { 50}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017963 Re-Slope: 1.000000
 A1 (Gain): 0.588761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.005223
 Predicted MQL: 0.017409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01796	.002	1
S5	10.000	10.155	.155	1.55	5.9968	.031	1
S4	5.0000	4.8712	-.129	-2.58	2.8859	.020	1
S3	2.5000	2.4219	-.078	-3.12	1.4439	.003	1
S1	.02000	.02047	.000	2.34	.03001	.003	1
S2	.80000	.85138	.051	6.42	.51922	.003	1

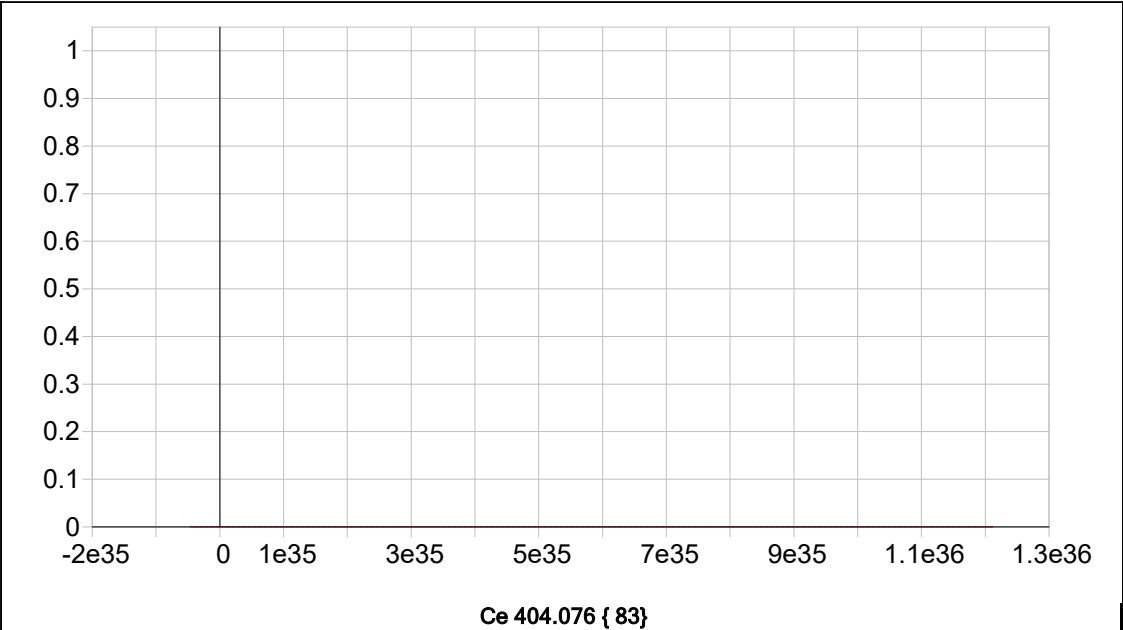


Sr 407.771 { 83}

Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

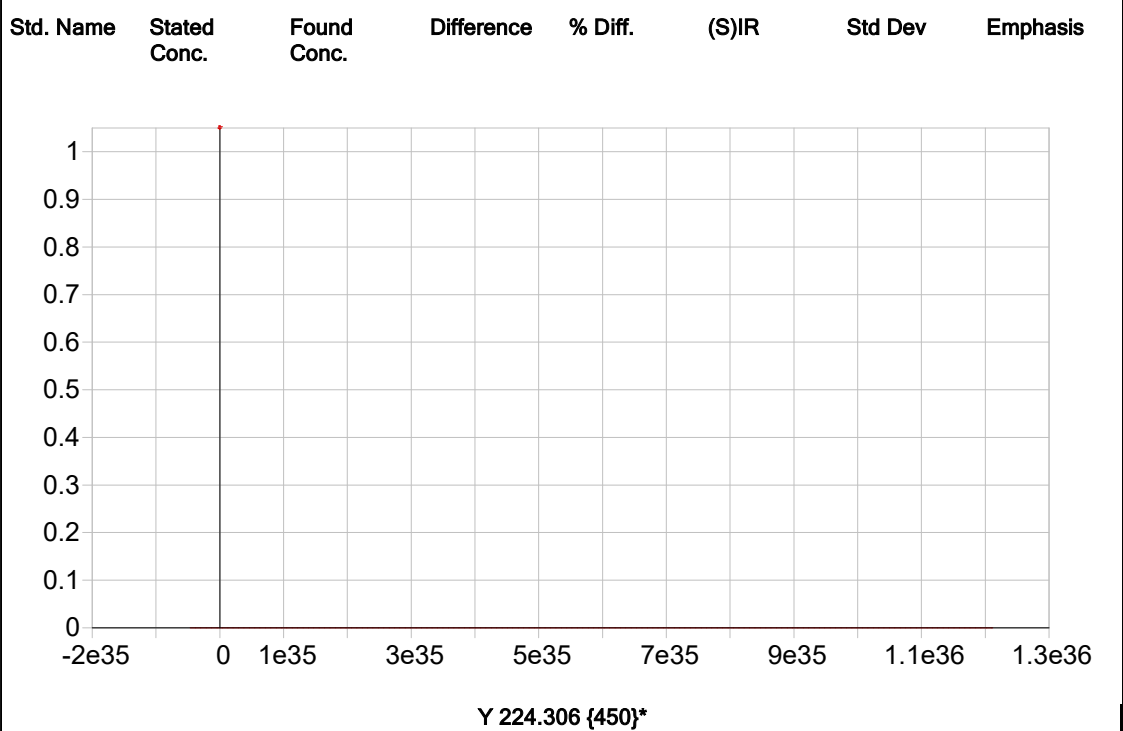
A0 (Offset): -0.002321 Re-Slope: 1.000000
 A1 (Gain): 16.501508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.010666
 Predicted MDL: 0.000121
 Predicted MQL: 0.000404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.002	1
S1	.02000	.02197	.002	9.86	.36189	.002	1
S3	2.5000	2.4660	-.034	-1.36	40.731	.091	1
S4	5.0000	4.9119	-.088	-1.76	81.134	.784	1
S5	10.000	10.024	.024	.236	165.57	1.15	1
S2	.80000	.89664	.097	12.1	14.807	.005	1



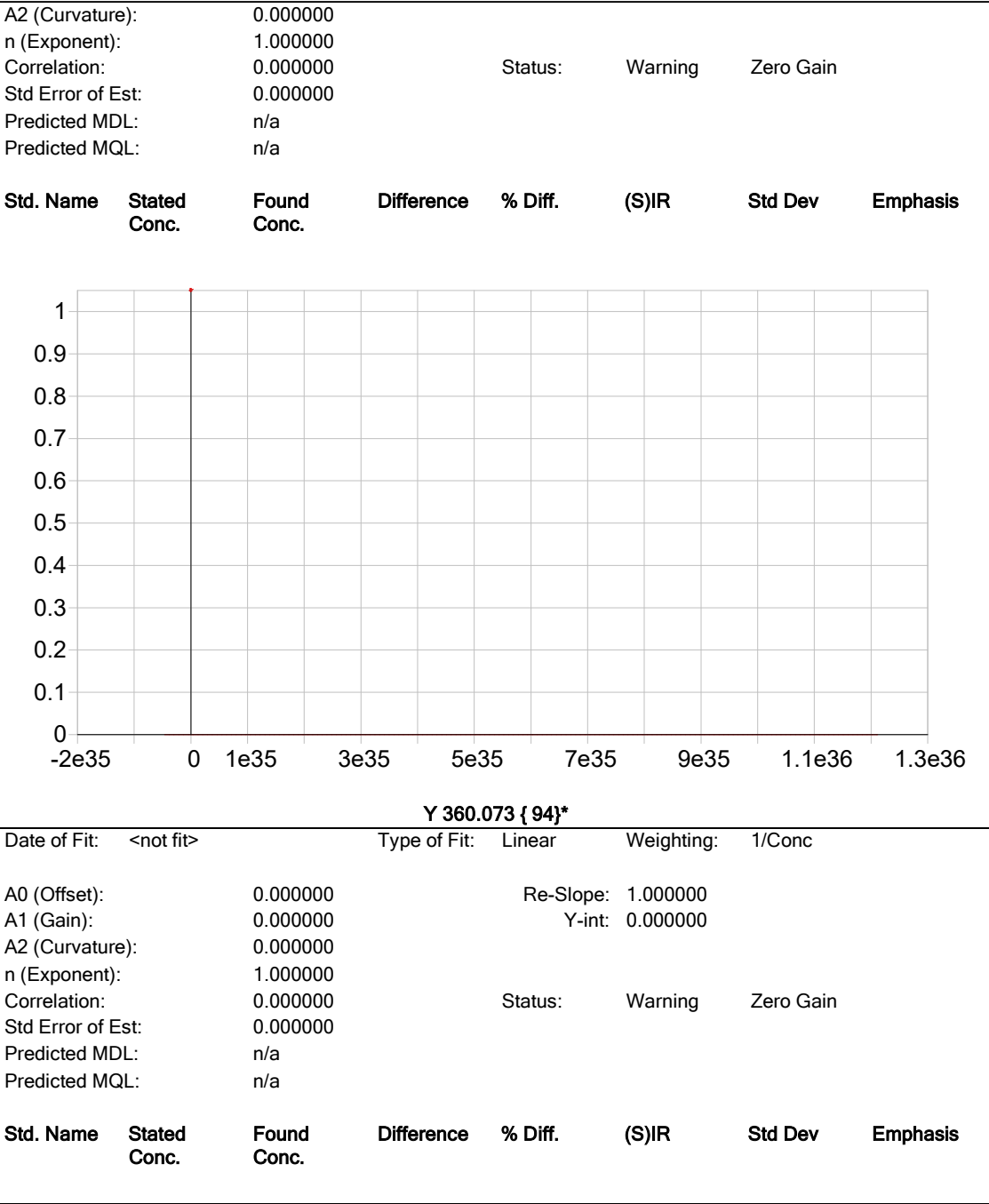
Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

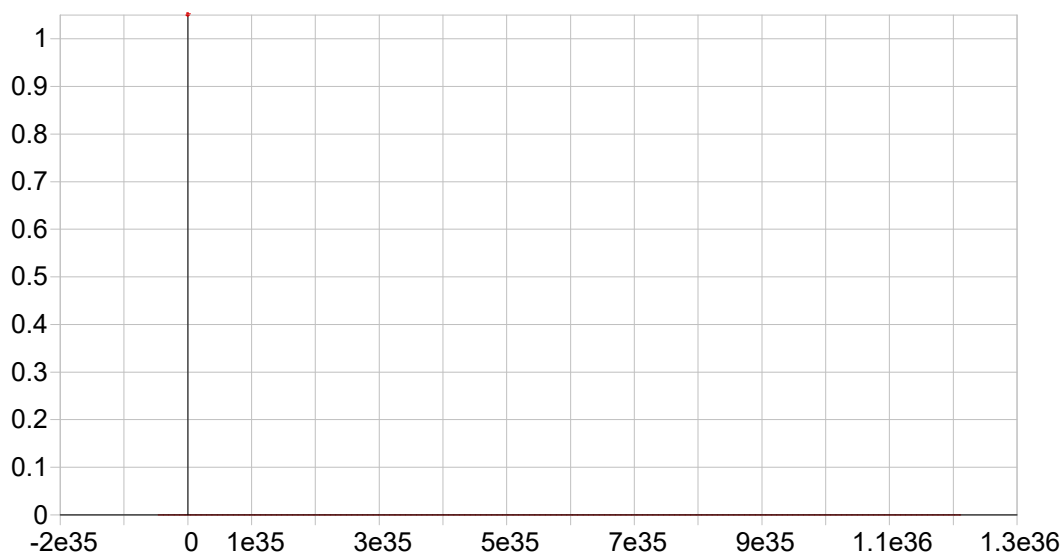
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



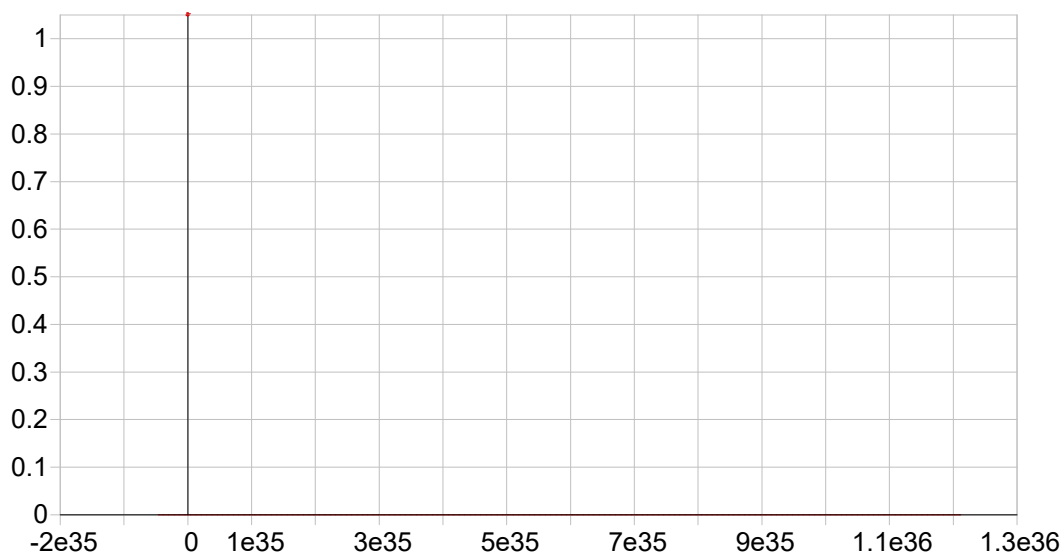
Date of Fit: 2/15/2024 20:49:35 Type of Fit: Linear Weighting: 1/Conc

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

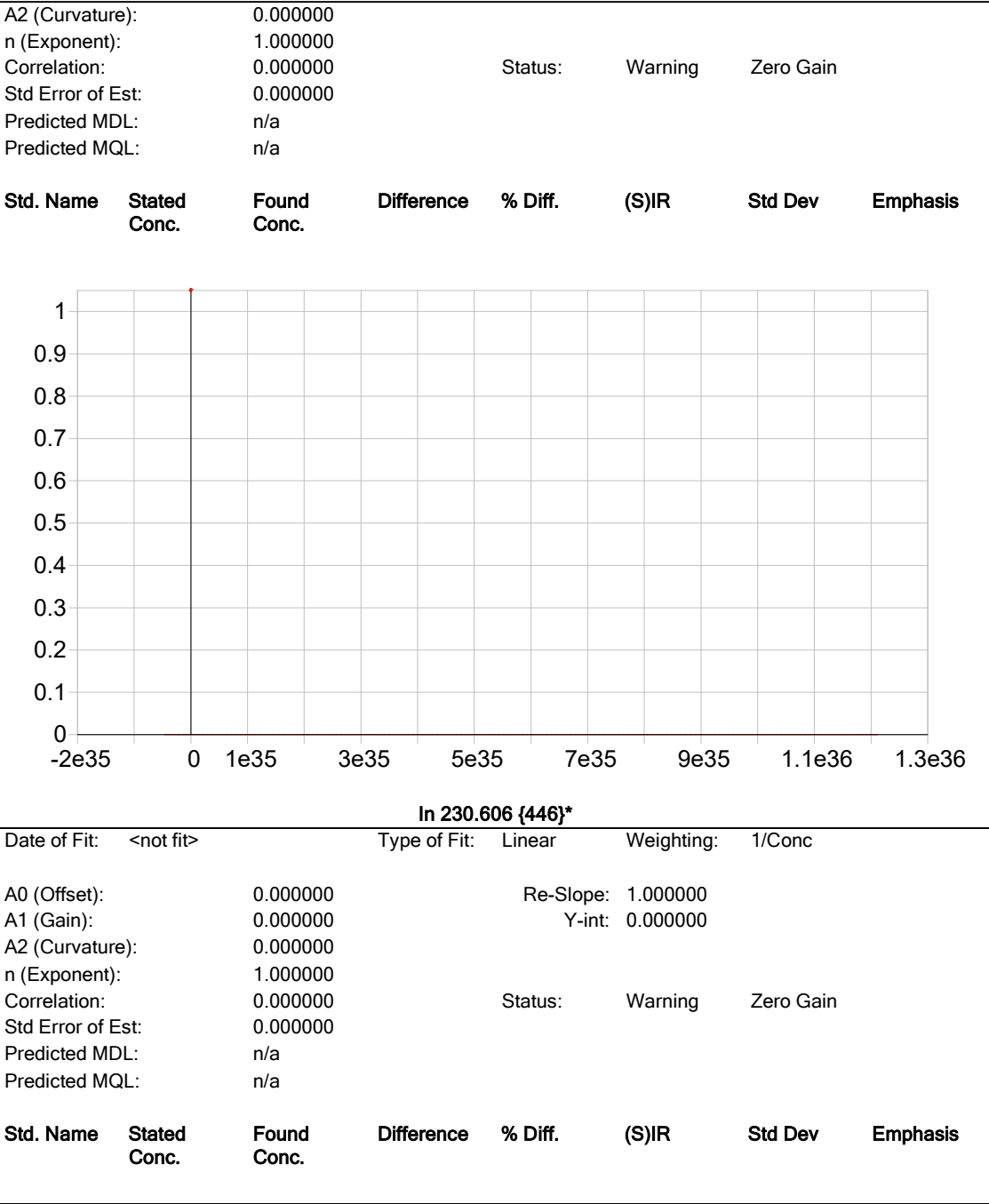




Y 371.030 { 91}*



Y 224.306 {150}*



Sample Name: S0 Acquired: 2/15/2024 12:48:57 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	-.00017	.00047	.00001	.00057	.00113	.00198	.12346	-.00074
Stddev	.00015	.00004	.00018	.00018	.00032	.00051	.00348	.00116
%RSD	90.283	8.2198	1503.3	31.052	28.379	25.799	2.8188	156.19

#1	-.00000	.00046	-.00012	.00078	.00150	.00249	.11944	-.00015
#2	-.00020	.00044	.00021	.00048	.00094	.00147	.12547	-.00208
#3	-.00030	.00052	-.00005	.00046	.00094	.00197	.12546	.00000

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	.00018	.00081	-.00014	-.00002	-.00104	.00001	-.00050	.00015
Stddev	.00002	.00063	.00004	.00032	.00023	.00001	.00044	.00020
%RSD	12.125	77.834	28.042	2020.6	21.737	84.573	86.441	130.43

#1	.00019	.00063	-.00018	-.00020	-.00117	.00001	-.00043	-.00002
#2	.00016	.00029	-.00013	.00036	-.00078	.00002	-.00097	.00011
#3	.00020	.00152	-.00010	-.00020	-.00117	.00000	-.00011	.00037

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	.00015	-.00219	.00061	-.00049	.00612	-.00214	.01195	.00028
Stddev	.00020	.00007	.00031	.00020	.00030	.00016	.00172	.00019
%RSD	139.36	3.0110	51.825	39.984	4.8994	7.3680	14.371	68.302

#1	.00028	-.00211	.00025	-.00052	.00640	-.00197	.01312	.00010
#2	-.00009	-.00222	.00076	-.00067	.00580	-.00227	.00998	.00025
#3	.00025	-.00223	.00082	-.00028	.00616	-.00219	.01274	.00048

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	.00300	.00550	.00009	-.00133	.00040	.01796	-.00238	
Stddev	.00004	.00079	.00004	.00007	.00010	.00214	.00190	
%RSD	1.3287	14.309	46.469	5.3647	24.350	11.920	79.690	

#1	.00296	.00486	.00013	-.00127	.00030	.02043	-.00379	
#2	.00301	.00638	.00010	-.00141	.00041	.01667	-.00314	
#3	.00304	.00527	.00005	-.00131	.00049	.01678	-.00022	

Sample Name: S0 Acquired: 2/15/2024 12:48:57 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	2604.5	56832.	4139.4	2878.2	4601.8
Stddev	6.6	641.	1.1	29.8	10.2
%RSD	.25340	1.1281	.02726	1.0369	.22262
#1	2599.7	56597.	4139.6	2870.0	4600.1
#2	2612.0	56341.	4138.2	2853.4	4612.8
#3	2601.9	57557.	4140.4	2911.3	4592.5

Sample Name: S1 Acquired: 2/15/2024 12:52:57 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	.00132	.00397	.00286	.00281	.01110	.01241	.41683	.08247
Stddev	.00011	.00006	.00014	.00007	.00006	.00038	.00177	.00016
%RSD	8.3006	1.4937	4.9644	2.4646	.58179	3.0341	.42454	.19961

#1	.00120	.00390	.00273	.00287	.01102	.01197	.41886	.08261
#2	.00141	.00397	.00301	.00283	.01114	.01264	.41595	.08229
#3	.00135	.00402	.00285	.00273	.01113	.01261	.41567	.08252

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	.01745	.17652	.00158	.03038	.01946	.00045	.02864	.06465
Stddev	.00002	.00118	.00005	.00012	.00008	.00002	.00053	.00037
%RSD	.12502	.66952	3.3596	.41016	.40103	3.4487	1.8408	.57115

#1	.01743	.17654	.00154	.03024	.01951	.00044	.02898	.06493
#2	.01747	.17769	.00164	.03041	.01950	.00046	.02891	.06479
#3	.01746	.17533	.00156	.03048	.01937	.00046	.02803	.06423

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	.02939	.00177	.01950	.00528	.11050	.00442	.14605	.18991
Stddev	.00014	.00011	.00025	.00036	.00025	.00003	.00174	.00044
%RSD	.45962	5.9306	1.2975	6.8829	.22341	.76913	1.1943	.23197

#1	.02923	.00190	.01926	.00520	.11032	.00438	.14805	.18994
#2	.02946	.00172	.01949	.00496	.11039	.00444	.14483	.18946
#3	.02947	.00171	.01976	.00567	.11078	.00445	.14528	.19033

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	.00616	.03502	.00099	-.00072	.00096	.03001	.36189	
Stddev	.00007	.00121	.00002	.00005	.00001	.00271	.00241	
%RSD	1.0866	3.4470	2.4765	6.4897	1.4046	9.0162	.66620	

#1	.00608	.03626	.00097	-.00067	.00097	.03312	.36434	
#2	.00621	.03385	.00101	-.00073	.00098	.02876	.36180	
#3	.00618	.03496	.00101	-.00075	.00095	.02817	.35953	

Sample Name: S1 Acquired: 2/15/2024 12:52:57 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	2569.7	56587.	4034.9	2882.3	4504.1
Stddev	5.1	138.	23.4	12.2	3.5
%RSD	.19885	.24343	.58085	.42286	.07856
#1	2564.0	56480.	4007.8	2878.1	4505.0
#2	2571.2	56742.	4048.2	2896.1	4507.1
#3	2573.9	56538.	4048.7	2872.8	4500.2

Sample Name: S2 Acquired: 2/15/2024 12:56:54 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	.05908	.07616	.23704	.09216	.17443	.15130	5.0655	.56052
Stddev	.00035	.00036	.00149	.00066	.00151	.00053	.0008	.00346
%RSD	.59508	.46688	.62890	.71367	.86840	.35251	.01485	.61756

#1	.05923	.07578	.23684	.09193	.17414	.15097	5.0661	.56423
#2	.05868	.07649	.23566	.09164	.17308	.15191	5.0647	.55995
#3	.05934	.07621	.23862	.09290	.17607	.15101	5.0658	.55738

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1269	.36731	.02872	.43307	.20791	.00392	.58454	.12728
Stddev	.0061	.00121	.00020	.00285	.00142	.00006	.00133	.00106
%RSD	.54122	.32849	.70485	.65901	.68514	1.5896	.22738	.83335

#1	1.1243	.36599	.02857	.43125	.20651	.00390	.58305	.12821
#2	1.1225	.36837	.02895	.43161	.20786	.00387	.58560	.12612
#3	1.1338	.36755	.02864	.43636	.20935	.00399	.58497	.12751

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	.31633	.08060	.04010	.05449	1.1378	.01162	1.1031	.74550
Stddev	.00120	.00015	.00012	.00016	.0028	.00008	.0050	.00432
%RSD	.37944	.19033	.29846	.29110	.24375	.71452	.45144	.57974

#1	.31550	.08076	.03999	.05434	1.1409	.01157	1.1074	.74327
#2	.31579	.08058	.04022	.05465	1.1356	.01157	1.1042	.74275
#3	.31771	.08045	.04009	.05449	1.1370	.01171	1.0977	.75048

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	.12658	.65667	.00239	.03221	.02405	.51922	14.807
Stddev	.00072	.00215	.00003	.00025	.00015	.00260	.005
%RSD	.57185	.32790	1.1652	.76293	.60582	.50090	.03313

#1	.12634	.65676	.00237	.03216	.02394	.51631	14.811
#2	.12600	.65447	.00238	.03199	.02400	.52002	14.807
#3	.12739	.65878	.00242	.03247	.02421	.52133	14.802

Sample Name: S2 Acquired: 2/15/2024 12:56:54 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	2620.8	58538.	4236.6	2941.4	4563.8
Stddev	13.9	60.	8.6	14.7	21.2
%RSD	.53054	.10307	.20325	.49821	.46524
#1	2621.1	58476.	4228.2	2925.7	4566.3
#2	2634.5	58596.	4236.3	2954.7	4583.7
#3	2606.7	58543.	4245.4	2943.9	4541.5

Sample Name: S3 Acquired: 2/15/2024 13:00:39 Type: Cal
 Method: NON EPA-6010-200.7(v2164) 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	.16890	.21983	.69332	.25722	.47801	.41564	13.790	1.6075
Stddev	.00043	.00108	.00056	.00039	.00126	.00181	.027	.0138
%RSD	.25386	.49262	.08080	.15137	.26329	.43472	.19726	.85798

#1	.16917	.22088	.69394	.25742	.47905	.41358	13.796	1.6191
#2	.16841	.21872	.69318	.25747	.47661	.41639	13.760	1.5922
#3	.16913	.21988	.69284	.25677	.47837	.41696	13.813	1.6112

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	3.3017	1.0064	.08074	1.2380	.57138	.01054	1.6078	.35211
Stddev	.0055	.0050	.00044	.0020	.00214	.00008	.0042	.00062
%RSD	.16575	.49402	.54248	.16021	.37538	.78902	.26336	.17515

#1	3.3069	1.0094	.08098	1.2402	.57386	.01052	1.6087	.35251
#2	3.2960	1.0006	.08100	1.2363	.57012	.01063	1.6032	.35140
#3	3.3021	1.0091	.08023	1.2375	.57016	.01047	1.6116	.35241

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	.90262	.22507	.11236	.15205	3.0923	.03742	3.1689	2.0909
Stddev	.00244	.00033	.00119	.00105	.0053	.00022	.0281	.0047
%RSD	.26997	.14729	1.0586	.69043	.17263	.57601	.88663	.22343

#1	.90484	.22496	.11126	.15238	3.0982	.03724	3.1963	2.0955
#2	.90001	.22544	.11362	.15087	3.0877	.03766	3.1402	2.0862
#3	.90302	.22481	.11219	.15289	3.0912	.03737	3.1702	2.0911

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	.36710	1.8381	.00629	.09778	.06974	1.4439	40.731
Stddev	.00056	.0067	.00003	.00010	.00034	.0028	.091
%RSD	.15317	.36324	.50497	.10481	.48176	.19284	.22384

#1	.36761	1.8454	.00628	.09785	.07011	1.4408	40.770
#2	.36650	1.8323	.00632	.09766	.06945	1.4449	40.627
#3	.36720	1.8366	.00626	.09783	.06968	1.4461	40.796

Sample Name: S3 Acquired: 2/15/2024 13:00:39 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	2589.2	56144.	4087.7	2853.5	4303.4
Stddev	9.7	152.	27.5	1.9	16.7
%RSD	.37655	.26995	.67330	.06518	.38788
#1	2579.7	56135.	4061.2	2853.2	4286.6
#2	2588.6	55997.	4116.1	2855.5	4303.7
#3	2599.2	56300.	4085.9	2851.8	4320.0

Sample Name: S4 Acquired: 2/15/2024 13:04:21 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	.34190	.43634	1.3675	.51823	.95823	.81261	27.764	3.0702
Stddev	.00317	.00374	.0104	.00472	.00873	.00222	.086	.0291
%RSD	.92681	.85800	.75670	.91116	.91156	.27277	.30949	.94760

#1	.33939	.43241	1.3619	.51546	.95330	.81368	27.761	3.1024
#2	.34084	.43677	1.3612	.51555	.95307	.81409	27.852	3.0623
#3	.34546	.43986	1.3795	.52368	.96831	.81006	27.680	3.0458

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	6.5477	2.0055	.16163	2.4426	1.1362	.02162	3.1822	.69419
Stddev	.0471	.0073	.00078	.0183	.0070	.00017	.0083	.00326
%RSD	.71875	.36610	.48420	.74897	.61612	.80026	.25970	.46954

#1	6.5154	2.0011	.16215	2.4301	1.1307	.02143	3.1871	.69521
#2	6.5261	2.0139	.16201	2.4342	1.1339	.02177	3.1867	.69681
#3	6.6017	2.0013	.16073	2.4636	1.1441	.02165	3.1726	.69054

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	1.7715	.45027	.23065	.30383	6.1500	.07978	6.1251	4.2092
Stddev	.0145	.00065	.00152	.00135	.0061	.00078	.0538	.0376
%RSD	.81640	.14328	.65792	.44406	.09851	.98392	.87856	.89306

#1	1.7616	.45059	.22910	.30234	6.1536	.07889	6.1831	4.1810
#2	1.7648	.45070	.23213	.30497	6.1534	.08035	6.1152	4.1947
#3	1.7881	.44953	.23074	.30417	6.1430	.08011	6.0769	4.2519

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	.72965	3.6733	.01314	.19483	.13997	2.8859	81.134	
Stddev	.00576	.0059	.00011	.00163	.00119	.0197	.784	
%RSD	.78910	.16082	.86080	.83631	.84907	.68230	.96635	

#1	.72495	3.6708	.01302	.19331	.13922	2.8970	81.992	
#2	.72792	3.6801	.01317	.19462	.13936	2.8976	80.455	
#3	.73607	3.6691	.01324	.19655	.14134	2.8632	80.953	

Sample Name: S4 Acquired: 2/15/2024 13:04:21 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	2524.4	54726.	4147.7	2776.4	4235.4
Stddev	20.5	137.	35.4	.6	29.9
%RSD	.81326	.24944	.85431	.02009	.70587
#1	2536.9	54638.	4108.8	2776.8	4254.4
#2	2535.6	54656.	4156.1	2776.6	4250.9
#3	2500.7	54883.	4178.2	2775.7	4201.0

Sample Name: S5 Acquired: 2/15/2024 13:08:07 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	.67334	.88395	2.7730	1.0002	1.8991	1.6290	55.998	6.0340
Stddev	.01163	.01790	.0394	.0157	.0311	.0041	.465	.0297
%RSD	1.7277	2.0245	1.4199	1.5670	1.6357	.25355	.83014	.49215

#1	.66665	.87049	2.7507	.99139	1.8796	1.6331	56.250	6.0175
#2	.66659	.87710	2.7499	.99098	1.8828	1.6292	56.282	6.0683
#3	.68677	.90426	2.8185	1.0183	1.9349	1.6248	55.462	6.0163

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	13.270	4.0224	.31606	4.9869	2.2507	.04212	6.3899	1.4034
Stddev	.207	.0282	.00103	.0770	.0362	.00043	.0458	.0049
%RSD	1.5578	.70208	.32475	1.5431	1.6101	1.0125	.71733	.34854

#1	13.146	4.0428	.31621	4.9390	2.2305	.04261	6.4340	1.4079
#2	13.156	4.0342	.31496	4.9462	2.2291	.04182	6.3931	1.4042
#3	13.509	3.9902	.31700	5.0757	2.2925	.04193	6.3425	1.3982

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	3.5852	.87801	.45421	.61799	12.010	.16023	12.178	8.6527
Stddev	.0542	.00063	.00397	.00353	.031	.00095	.054	.1438
%RSD	1.5106	.07126	.87318	.57122	.25557	.58996	.44376	1.6620

#1	3.5535	.87820	.45835	.61948	11.975	.16115	12.144	8.5694
#2	3.5544	.87731	.45045	.62054	12.025	.15926	12.240	8.5699
#3	3.6478	.87851	.45382	.61396	12.030	.16028	12.150	8.8187

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	1.4702	7.4205	.02616	.38058	.27598	5.9968	165.57	
Stddev	.0232	.0496	.00023	.00571	.00439	.0311	1.15	
%RSD	1.5781	.66866	.86759	1.5005	1.5918	.51872	.69554	

#1	1.4558	7.4651	.02603	.37730	.27288	6.0324	165.44	
#2	1.4579	7.4293	.02602	.37727	.27404	5.9747	166.78	
#3	1.4970	7.3671	.02642	.38717	.28101	5.9833	164.49	

Sample Name: S5 Acquired: 2/15/2024 13:08:07 Type: Cal
Method: NON EPA-6010-200.7(v2164) 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	2569.1	56988.	4151.2	2803.3	4272.0
Stddev	39.9	166.	29.0	6.9	64.4
%RSD	1.5540	.29195	.69939	.24715	1.5068
#1	2591.2	56811.	4147.3	2803.2	4310.1
#2	2593.0	57013.	4124.3	2796.4	4308.3
#3	2523.0	57141.	4182.0	2810.2	4197.7

Sample Name: ICV01 Acquired: 2/15/2024 13:12:01 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	1.070708	1.039254	1.031686	1.083320	1.030612	2.535148
Stddev	.007073	.004655	.001011	.010222	.004941	.240124
%RSD	.6606317	.4478973	.0980078	.9435564	.4794643	9.471791

#1	1.065231	1.033992	1.030553	1.073529	1.025555	2.281789
#2	1.068198	1.040936	1.032009	1.082508	1.035430	2.564276
#3	1.078694	1.042833	1.032496	1.093924	1.030851	2.759379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234178	.5202127	.5163849	10.02257	.5242635	.5130333
Stddev	.0515737	.0372403	.0016484	.81993	.0032137	.0006803
%RSD	9.853252	7.158672	.3192122	8.180857	.6129913	.1325960

#1	.4687014	.4834386	.5144994	9.16260	.5250662	.5123141
#2	.5304184	.5192971	.5171028	10.10959	.5207246	.5131194
#3	.5711335	.5579023	.5175526	10.79552	.5269998	.5136665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326247	9.786933	.5184914	5.952467	.5171652	.2615430
Stddev	.0008139	.164428	.0430009	.529864	.0017816	.0014986
%RSD	.1528045	1.680075	8.293458	8.901580	.3444915	.5729906

#1	.5317198	9.604475	.4725270	5.389641	.5151283	.2619711
#2	.5332968	9.832682	.5252090	6.026090	.5184331	.2598770
#3	.5328576	9.923642	.5577380	6.441668	.5179343	.2627811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772072	.4977609	1.017762	9.768832	2.622523	2.563739
Stddev	.111758	.0387981	.009660	.110038	.187568	.008214
%RSD	1.143644	7.794531	.9491185	1.126414	7.152211	.3203929

#1	9.643060	.4556329	1.022896	9.657812	2.438374	2.554533
#2	9.839165	.5056256	1.006619	9.770824	2.615862	2.566363
#3	9.833992	.5320242	1.023770	9.877860	2.813333	2.570320

Sample Name: ICV01 Acquired: 2/15/2024 13:12:01 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	2.597023	2.576640	2.359776	F .0039357	F .0091989	F .0116043
Stddev	.008514	.212664	.048457	.0011016	.0059394	.0049252
%RSD	.3278420	8.253521	2.053469	27.99082	64.56622	42.44332

#1	2.588024	2.351644	2.304260	.0050519	.0148105	.0059641
#2	2.598093	2.603940	2.381490	.0039060	.0098077	.0137924
#3	2.604951	2.774335	2.393579	.0028492	.0029786	.0150563

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.001209	zF *****
Stddev	.003097	-----
%RSD	256.1129	-----

#1	-.004502	z 5374.002
#2	-.000770	z 5397.085
#3	.001644	z 5358.084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.228	56798.70	4182.498	2891.210	4441.904
Stddev	3.713	241.67	291.073	15.151	3.935
%RSD	.1437500	.4254871	6.959303	.5240518	.0885814

#1	2586.227	56541.20	4485.575	2874.856	4445.368
#2	2579.074	57020.59	4156.783	2904.771	4437.626
#3	2584.382	56834.31	3905.136	2894.002	4442.717

Sample Name: LLICV01 Acquired: 2/15/2024 13:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226177	.0410093	.0118320	.0238866	.0541691	.1079834
Stddev	.0054595	.0019245	.0007818	.0045628	.0008265	.0112647
%RSD	24.13818	4.692897	6.607891	19.10175	1.525795	10.43190

#1	.0166384	.0409926	.0109947	.0277435	.0534003	.1104783
#2	.0273372	.0390932	.0119583	.0250667	.0540637	.0956804
#3	.0238775	.0429422	.0125430	.0188498	.0550432	.1177915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065447	.0066159	.0067344	2.146064	.0111963	.0312082
Stddev	.0013164	.0001273	.0000764	.018517	.0003452	.0003140
%RSD	1.235507	1.924249	1.134591	.8628395	3.083431	1.006060

#1	.1076348	.0067049	.0066775	2.127950	.0109802	.0308792
#2	.1050823	.0064701	.0068212	2.145281	.0115945	.0312409
#3	.1069170	.0066727	.0067045	2.164960	.0110143	.0315045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228078	.1172719	.0223894	2.297465	.0414769	.0112939
Stddev	.0001928	.0051355	.0006617	.017183	.0005465	.0002113
%RSD	.8454805	4.379120	2.955487	.7479091	1.317631	1.870945

#1	.0226134	.1126725	.0231511	2.298698	.0408604	.0115234
#2	.0228109	.1163299	.0219565	2.279698	.0419018	.0112510
#3	.0229991	.1228131	.0220606	2.313998	.0416684	.0111073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.153162	.0470542	.0441242	2.089884	.1151146	.2211893
Stddev	.029236	.0027726	.0005545	.121451	.0008155	.0007865
%RSD	1.357830	5.892346	1.256673	5.811365	.7084104	.3555614

#1	2.149846	.0481052	.0435591	1.985053	.1156433	.2202880
#2	2.183915	.0491476	.0441462	2.061627	.1141755	.2215434
#3	2.125725	.0439097	.0446674	2.222972	.1155252	.2217365

Sample Name: LLICV01 Acquired: 2/15/2024 13:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0232063	.0398681	.3953221	.0196759	F .0257990	.0197072
Stddev	.0006502	.0007622	.0201711	.0018258	.0007668	.0067700
%RSD	2.801899	1.911692	5.102456	9.279495	2.972057	34.35299

#1	.0233484	.0391138	.3753048	.0215495	.0250806	.0175717
#2	.0224968	.0406379	.4156436	.0179020	.0257099	.0142625
#3	.0237738	.0398526	.3950179	.0195761	.0266064	.0272875

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0222467	z *****
Stddev	.0000799	-----
%RSD	.3589477	-----

#1	.0221750	z 5336.179
#2	.0222324	z 5326.873
#3	.0223328	z 5326.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.054	56890.50	4219.970	2929.338	4596.637
Stddev	.895	62.96	26.080	5.560	3.005
%RSD	.0338629	.1106611	.6180134	.1898162	.0653834

#1	2643.976	56818.10	4213.444	2923.017	4600.080
#2	2643.201	56932.37	4248.693	2931.523	4594.540
#3	2644.987	56921.04	4197.773	2933.474	4595.290

Sample Name: ICB01 Acquired: 2/15/2024 13:23:40 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0005592	.0007688	.0005757	-.000774	-.001982	-.005179	.0023658
Stddev	.0020958	.0001223	.0015826	.002621	.001536	.034657	.0008417
%RSD	374.8077	15.90491	274.8714	338.5244	77.47257	669.1625	35.57750

#1	.0029771	.0007289	.0002648	-.002430	-.003237	.018172	.0014651
#2	-.000737	.0009060	-.000828	-.002141	-.000270	-.045000	.0031324
#3	-.000562	.0006714	.002291	.002248	-.002440	.011291	.0024998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000044	-.009174	.0000183	.0001482	-.000043	.0048734
Stddev	.0000704	.000088	.005209	.0003229	.0000788	.000560	.0079826
%RSD	444.0296	197.1555	56.78019	1762.509	53.12285	1307.242	163.7976

#1	.0000561	-.000056	-.005991	.0002161	.0001892	-.000278	.0132018
#2	-.000065	.000048	-.006346	.0001932	.0001981	-.000447	-.002711
#3	.000057	-.000126	-.015186	-.000354	.0000575	.000597	.004130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006142	-.019565	-.000846	-.000452	.0064904	.0073757	-.001437
Stddev	.0000883	.026128	.000296	.000046	.0105056	.0007311	.000087
%RSD	14.37432	133.5475	34.97878	10.23706	161.8631	9.912279	6.076336

#1	.0005535	.003308	-.001187	-.000401	-.001777	.0079862	-.001342
#2	.0007155	-.013962	-.000662	-.000491	.002937	.0075754	-.001514
#3	.0005737	-.048040	-.000688	-.000465	.018312	.0065655	-.001456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237287	.0030463	-.000363	.0166645	-.000943	-.014338	-.003530
Stddev	.0575179	.0004894	.000235	.0001968	.000701	.033738	.001097
%RSD	242.3984	16.06487	64.56394	1.180704	74.34932	235.3042	31.08536

#1	.0079599	.0033922	-.000103	.0166587	-.001704	.007767	-.003629
#2	.0874863	.0032604	-.000558	.0164707	-.000322	-.053172	-.002387
#3	-.024260	.0024864	-.000429	.0168640	-.000803	.002390	-.004574

Sample Name: ICB01 Acquired: 2/15/2024 13:23:40 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035736	-.000480	-.000105	z *****
Stddev	.0014250	.002345	.000093	-----
%RSD	39.87581	488.4323	88.59235	-----

#1	.0042496	-.003040	-.000212	z 5285.400
#2	.0019364	.001563	-.000056	z 5295.613
#3	.0045349	.000037	-.000046	z 5263.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.539	57492.87	4216.881	2951.795	4629.455
Stddev	8.220	362.05	34.658	23.682	9.636
%RSD	.3104698	.6297351	.8218858	.8023053	.2081473

#1	2641.138	57165.87	4196.657	2929.237	4628.431
#2	2656.809	57430.79	4197.085	2949.688	4639.563
#3	2644.670	57881.94	4256.899	2976.461	4620.372

Sample Name: CRI01 Acquired: 2/15/2024 13:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218300	.0428865	.0122617	.0235509	.0538892	.0873272
Stddev	.0011369	.0013881	.0002005	.0030006	.0018268	.0232059
%RSD	5.207896	3.236703	1.635165	12.74108	3.389929	26.57346

#1	.0206665	.0416596	.0121220	.0254809	.0525485	.0916000
#2	.0218851	.0443932	.0121716	.0200938	.0559699	.0622819
#3	.0229382	.0426067	.0124914	.0250778	.0531493	.1080998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065172	.0065336	.0067628	2.136857	.0111957	.0311380
Stddev	.0018681	.0000397	.0000827	.015361	.0001235	.0005969
%RSD	1.753823	.6076887	1.222253	.7188572	1.103418	1.917091

#1	.1086598	.0065656	.0067605	2.133196	.0112802	.0314847
#2	.1052301	.0064892	.0068467	2.123657	.0110539	.0304487
#3	.1056616	.0065462	.0066814	2.153717	.0112529	.0314806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229200	.1156576	.0224350	2.294397	.0416916	.0110115
Stddev	.0003747	.0041153	.0004573	.014442	.0003550	.0003065
%RSD	1.634885	3.558205	2.038153	.6294641	.8514750	2.783832

#1	.0233464	.1146752	.0227411	2.308106	.0420581	.0111637
#2	.0226430	.1121224	.0226545	2.279319	.0416674	.0112121
#3	.0227707	.1201753	.0219094	2.295766	.0413494	.0106586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109773	.0445882	.0437322	2.198534	.1103049	.2224151
Stddev	.012842	.0025749	.0001809	.023545	.0009659	.0006293
%RSD	.6086981	5.774927	.4136291	1.070940	.8756911	.2829407

#1	2.119686	.0467366	.0437760	2.219035	.1099496	.2230868
#2	2.114368	.0417340	.0438871	2.172819	.1095669	.2223193
#3	2.095266	.0452940	.0435334	2.203749	.1113981	.2218392

Sample Name: CRI01 Acquired: 2/15/2024 13:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0242484	.0393356	.3841103	.0185956	F .0291316	.0203953
Stddev	.0010121	.0019446	.0027315	.0012783	.0042446	.0061709
%RSD	4.173982	4.943595	.7111331	6.874147	14.57059	30.25666

#1	.0254117	.0410553	.3852384	.0182379	.0286711	.0141305
#2	.0237646	.0397261	.3809954	.0175342	.0251359	.0205874
#3	.0235690	.0372254	.3860971	.0200146	.0335876	.0264679

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0223573	z *****
Stddev	.0002732	-----
%RSD	1.221997	-----

#1	.0226635	z 5308.451
#2	.0221385	z 5285.015
#3	.0222699	z 5341.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.244	57369.26	4266.751	2956.271	4575.984
Stddev	4.409	153.26	21.748	3.513	17.325
%RSD	.1670528	.2671552	.5097201	.1188364	.3786146

#1	2634.935	57236.89	4245.588	2954.910	4560.387
#2	2643.746	57537.17	4289.041	2960.261	4594.632
#3	2639.051	57333.72	4265.625	2953.641	4572.931

Sample Name: ICSA01 Acquired: 2/15/2024 13:31:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0048907	.0028624	-.002357	-.011261	.0014100	266.8044
Stddev	.0021165	.0035499	.001096	.000797	.0034717	.2932
%RSD	43.27598	124.0191	46.48494	7.075734	246.2195	.1098918

#1	.0065799	.0002746	-.003620	-.011990	.0021182	266.5856
#2	.0055757	.0014032	-.001667	-.010410	-.002361	267.1375
#3	.0025166	.0069093	-.001784	-.011381	.004473	266.6900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097086	.0013298	-.001915	247.4081	.0596823	.0017577
Stddev	.0008188	.0000882	.000129	.6639	.0000942	.0003565
%RSD	8.433277	6.630027	6.718223	.2683594	.1577944	20.28006

#1	.0092194	.0012583	-.001796	246.6833	.0597882	.0021615
#2	.0092525	.0014283	-.002051	247.5542	.0596081	.0014869
#3	.0106538	.0013027	-.001896	247.9868	.0596506	.0016246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075981	104.2656	.0140080	262.8583	.0039113	-.000269
Stddev	.0013821	.9121	.0001402	.3202	.0005143	.000212
%RSD	18.18961	.8747879	1.000623	.1218214	13.14951	78.94228

#1	.0068282	104.8725	.0138565	262.5303	.0040188	-.000092
#2	.0067725	104.7074	.0141330	262.8744	.0043635	-.000210
#3	.0091937	103.2167	.0140346	263.1702	.0033518	-.000505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135634	.0054329	-.001669	.0041719	-.077831	.0003832
Stddev	.0434963	.0044363	.000313	.0542380	.004077	.0004660
%RSD	320.6883	81.65570	18.76027	1300.078	5.238407	121.6207

#1	-.000349	.0080111	-.001484	.0268685	-.077200	.0006087
#2	.062314	.0079772	-.002031	.0433746	-.074106	.0006935
#3	-.021275	.0003104	-.001493	-.057727	-.082187	-.000153

Sample Name: ICSA01 Acquired: 2/15/2024 13:31:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0122471	-.001732	-.116155	.0002280	.0012658	F .0583863
Stddev	.0002631	.000628	.012360	.0014420	.0030043	.0037979
%RSD	2.148111	36.28267	10.64096	632.3327	237.3382	6.504788

#1	.0125481	-.001111	-.125493	-.000926	-.001159	.0543940
#2	.0120610	-.001717	-.120834	.001845	.004627	.0619542
#3	.0121321	-.002367	-.102139	-.000235	.000330	.0588106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0031367	Z *****
Stddev	.0010951	-----
%RSD	34.91389	-----

#1	.0024144	Z 5609.303
#2	.0025989	Z 5613.790
#3	.0043967	Z 5627.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.258	51526.44	4005.667	2655.460	3972.823
Stddev	13.583	489.10	7.357	24.129	21.190
%RSD	.5584346	.9492236	.1836551	.9086564	.5333820

#1	2429.079	51080.53	4002.671	2632.585	3968.863
#2	2447.149	51449.25	4014.049	2653.121	3995.713
#3	2420.548	52049.55	4000.282	2680.673	3953.891

Sample Name: ICSAB01 Acquired: 2/15/2024 13:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1148587	.1096593	.0491680	.0422917	.6316623	258.5258
Stddev	.0049681	.0031102	.0032453	.0024610	.0178813	1.0046
%RSD	4.325421	2.836229	6.600372	5.819137	2.830833	.3885741

#1	.1098131	.1072446	.0475912	.0407081	.6156537	258.4354
#2	.1150175	.1131689	.0529003	.0451269	.6509598	259.5725
#3	.1197455	.1085644	.0470124	.0410399	.6283735	257.5695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346070	.4945432	1.024064	245.7689	.5784890	.5062516
Stddev	.0024625	.0040532	.034668	.4013	.0033557	.0166610
%RSD	.4606218	.8195786	3.385350	.1632737	.5800884	3.291053

#1	.5352769	.4984688	.990193	245.6078	.5754183	.4899691
#2	.5366652	.4947872	1.059478	246.2256	.5779778	.5232670
#3	.5318788	.4903735	1.022520	245.4731	.5820711	.5055187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068583	108.1502	.5275356	257.1159	1.002538	.2224719
Stddev	.0166019	.4494	.0025504	1.0980	.033100	.0002493
%RSD	3.275449	.4155071	.4834528	.4270613	3.301619	.1120687

#1	.4900478	107.6348	.5264256	257.1946	.970427	.2227365
#2	.5232434	108.3563	.5304529	258.1725	1.036545	.2224378
#3	.5072836	108.4595	.5257283	255.9806	1.000643	.2222414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396103	.5155309	1.044549	.0070261	.8621594	.9719967
Stddev	.0133816	.0039990	.003846	.0926180	.0023903	.0283699
%RSD	33.78312	.7757011	.3681871	1318.193	.2772418	2.918720

#1	.0401309	.5145901	1.047789	-.034337	.8647584	.9428939
#2	.0527241	.5199164	1.045559	.113118	.8616645	.9995720
#3	.0259760	.5120861	1.040299	-.057702	.8600554	.9735240

Sample Name: ICSAB01 Acquired: 2/15/2024 13:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	1.010917	.9849379	.8621010	F -.000574	F .0058350	F .0479928
Stddev	.034607	.0008858	.0185634	.000272	.0050346	.0025511
%RSD	3.423321	.0899400	2.153273	47.30695	86.28246	5.315513

#1	.976333	.9855965	.8533915	-.000532	.0016228	.0457233
#2	1.045547	.9852865	.8834177	-.000865	.0114110	.0475013
#3	1.010871	.9839308	.8494938	-.000327	.0044713	.0507539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000316	z *****
Stddev	.000572	-----
%RSD	181.3802	-----

#1	.000064	z 5602.352
#2	-.000037	z 5619.041
#3	-.000974	z 5614.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.880	52673.28	4294.383	2688.296	4003.954
Stddev	63.659	120.80	20.964	12.407	117.849
%RSD	2.600563	.2293349	.4881778	.4615301	2.943310

#1	2509.587	52803.60	4285.258	2684.852	4114.433
#2	2382.435	52565.05	4279.527	2677.975	3879.909
#3	2451.619	52651.18	4318.363	2702.062	4017.520

Sample Name: CCV01 Acquired: 2/15/2024 13:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	5.192899	5.041703	5.071410	5.285399	5.175588	9.996598	10.11045
Stddev	.015774	.042306	.003503	.008453	.008109	.055364	.03875
%RSD	.3037644	.8391123	.0690744	.1599255	.1566756	.5538264	.3832289

#1	5.192754	4.994030	5.068740	5.275639	5.166815	9.932676	10.07412
#2	5.177197	5.074772	5.075376	5.290337	5.177140	10.02941	10.15123
#3	5.208745	5.056307	5.070113	5.290221	5.182809	10.02770	10.10600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492354	2.547691	24.99511	1.034417	2.516375	1.278926	5.178848
Stddev	.0016841	.003180	.13083	.002552	.004347	.000305	.007507
%RSD	.6757074	.1248042	.5234145	.2467457	.1727655	.0238423	.1449545

#1	.2473491	2.544297	24.84941	1.032459	2.513420	1.279122	5.182677
#2	.2497693	2.550600	25.10252	1.037304	2.521367	1.278575	5.183669
#3	.2505879	2.548177	25.03340	1.033490	2.514339	1.279081	5.170199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530849	25.23148	2.517424	1.280226	25.76660	2.534604	2.547287
Stddev	.006898	.12056	.004106	.000867	.14757	.014279	.004532
%RSD	.2725582	.4778109	.1631106	.0677465	.5726992	.5633746	.1779026

#1	2.523576	25.10527	2.516410	1.281190	25.88711	2.518124	2.551924
#2	2.537299	25.34546	2.521942	1.279978	25.81068	2.542397	2.542869
#3	2.531671	25.24369	2.513920	1.279510	25.60202	2.543292	2.547067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98333	4.994954	5.036094	5.088044	5.028438	5.123568	5.046262
Stddev	.10054	.041483	.009021	.009839	.020594	.032927	.010691
%RSD	.3869218	.8305002	.1791188	.1933698	.4095456	.6426545	.2118611

#1	26.04943	4.947913	5.025885	5.076723	5.010423	5.143484	5.035937
#2	26.03293	5.010651	5.039409	5.092888	5.050888	5.085562	5.057285
#3	25.86764	5.026299	5.042988	5.094522	5.024004	5.141659	5.045564

Sample Name: CCV01 Acquired: 2/15/2024 13:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.221805	4.997530	5.090351	Z *****
Stddev	.019709	.021348	.033597	-----
%RSD	.3774405	.4271679	.6600224	-----

#1	5.204446	4.979100	5.056428	Z 5428.899
#2	5.243230	5.020922	5.123613	Z 5442.638
#3	5.217739	4.992567	5.091011	Z 5421.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.051	56269.45	4292.769	2859.351	4286.478
Stddev	7.104	257.00	18.241	15.138	6.554
%RSD	.2775100	.4567365	.4249334	.5294230	.1528972

#1	2552.806	56044.03	4310.722	2842.964	4279.073
#2	2567.006	56215.01	4274.252	2862.275	4291.532
#3	2560.342	56549.31	4293.332	2872.813	4288.829

Sample Name: CCB01 Acquired: 2/15/2024 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0011127	.0008748	-.000754	-.000006	.0000884	-.002514	.0003631
Stddev	.0019635	.0005447	.000981	.001769	.0008127	.019756	.0005881
%RSD	176.4683	62.26528	129.9751	27591.30	919.3720	785.9479	161.9839

#1	.0031070	.0008180	-.001661	.000109	-.000492	.005707	.0004556
#2	.0010496	.0003608	.000287	.001703	.001017	.011805	.0008995
#3	-.000819	.0014457	-.000889	-.001830	-.000260	-.025053	-.000266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000311	-.000186	.0005291	.0001093	-.000349	.0006705
Stddev	.000021	.0001095	.008764	.0002124	.0000889	.000355	.0050263
%RSD	70.98918	352.1717	4721.236	40.13790	81.32213	101.5132	749.5852

#1	-.000006	.0001523	-.001437	.0007215	.0001700	-.000517	.0044009
#2	-.000036	.0000014	.009136	.0005646	.0001507	-.000589	.0026559
#3	-.000045	-.000061	-.008257	.0003012	.0000073	.000058	-.005045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003160	-.004683	-.000450	-.000396	-.005555	.0003094	-.001620
Stddev	.0002309	.010949	.000232	.000235	.006591	.0019515	.000218
%RSD	73.07017	233.8198	51.48380	59.36799	118.6508	630.6697	13.45911

#1	.0005348	.007906	-.000701	-.000527	-.000967	.0007150	-.001871
#2	.0000747	-.009964	-.000244	-.000125	-.013108	-.001813	-.001473
#3	.0003385	-.011990	-.000406	-.000537	-.002590	.002026	-.001517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947971	.0044327	-.000504	.0170244	-.001103	-.011783	-.003242
Stddev	.0615682	.0014389	.000100	.0007621	.001153	.038356	.000942
%RSD	64.94733	32.45971	19.91807	4.476500	104.6038	325.5072	29.04762

#1	.0243335	.0060426	-.000616	.0162301	.000149	.032490	-.003151
#2	.1382023	.0039833	-.000422	.0170934	-.002123	-.032884	-.004226
#3	.1218555	.0032722	-.000475	.0177497	-.001334	-.034956	-.002349

Sample Name: CCB01 Acquired: 2/15/2024 13:43:02 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029469	-.004821	.0004324	Z *****
Stddev	.0034529	.004603	.0002501	-----
%RSD	117.1708	95.48231	57.85084	-----

#1	.0032630	-.008839	.0002699	Z 5221.846
#2	.0062308	-.005826	.0007204	Z 5227.069
#3	-.000653	.000202	.0003068	Z 5260.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.521	56893.89	4376.886	2913.981	4623.324
Stddev	13.789	169.91	45.944	8.975	17.625
%RSD	.5229879	.2986390	1.049706	.3080026	.3812234

#1	2645.919	56868.09	4325.597	2920.059	4631.547
#2	2642.954	57075.22	4414.276	2918.212	4635.334
#3	2620.692	56738.35	4390.784	2903.672	4603.090

Sample Name: P1404-01DLX5 Acquired: 2/15/2024 13:47:03 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0024206	.0024237	-.000916	.0015641	.0017210	.3096004
Stddev	.0027375	.0017719	.000697	.0009716	.0013730	.0160574
%RSD	113.0916	73.10425	76.04446	62.11712	79.77464	5.186478

#1	.0045768	.0043133	-.001068	.0006884	.0023935	.2919301
#2	-.000659	.0007994	-.000156	.0013946	.0001415	.3135717
#3	.003344	.0021585	-.001525	.0026093	.0026282	.3232996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844254	.0000578	.0000965	31.53965	.0256900	.0081570
Stddev	.0002611	.0000685	.0000191	.29012	.0002986	.0003404
%RSD	.3093236	118.5110	19.80651	.9198633	1.162382	4.172853

#1	.0845773	.0001346	.0001065	31.26318	.0255596	.0077664
#2	.0845750	.0000356	.0000744	31.51405	.0254788	.0083148
#3	.0841238	.0000031	.0001085	31.84172	.0260317	.0083899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.3925843	.0067660	17.62435	.0132884	.0001081
Stddev	.000187	.0029499	.0000915	.15573	.0003810	.0005151
%RSD	68.27973	.7514153	1.352415	.8836305	2.866889	476.7429

#1	-.000269	.3943571	.0066675	17.48775	.0131854	.0007028
#2	-.000462	.3942168	.0068484	17.59136	.0137103	-.000179
#3	-.000089	.3891790	.0067821	17.79393	.0129695	-.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	502.5667	.0218960	.0022375	59.53465	1.165087	.0011385
Stddev	.2702	.0022241	.0003587	.21376	.009622	.0001538
%RSD	.0537574	10.15765	16.03087	.3590498	.8259035	13.50611

#1	502.3370	.0238615	.0025975	59.45649	1.155843	.0011071
#2	502.8644	.0194817	.0022349	59.77649	1.164368	.0013055
#3	502.4989	.0223449	.0018801	59.37097	1.175048	.0010028

Sample Name: P1404-01DLX5 Acquired: 2/15/2024 13:47:03 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.011185	.0060246	2.452652	.1044578	F 11.64508	.0240696
Stddev	.000178	.0012229	.024859	.0018827	.06017	.0039710
%RSD	1.588336	20.29859	1.013566	1.802348	.5166591	16.49791

#1	-.011086	.0063388	2.432151	.1033831	11.65094	.0280644
#2	-.011078	.0046752	2.480302	.1033586	11.58219	.0240216
#3	-.011390	.0070597	2.445502	.1066317	11.70209	.0201229

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2210453	z *****
Stddev	.0014026	-----
%RSD	.6345306	-----

#1	.2200325	z 5338.780
#2	.2204571	z 5369.316
#3	.2226462	z 5363.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.559	52194.21	4306.043	2722.542	4000.804
Stddev	8.547	198.38	46.718	5.275	10.935
%RSD	.3469320	.3800808	1.084946	.1937601	.2733077

#1	2454.037	52402.04	4354.744	2727.788	3988.996
#2	2470.568	52006.87	4301.785	2717.238	4002.836
#3	2466.072	52173.71	4261.599	2722.602	4010.580

Sample Name: P1404-01DUPDLX5 Acquired: 2/15/2024 13:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.000842	.0002400	-.000513	-.000646	-.002064	.2998499
Stddev	.001943	.0010591	.000803	.003013	.002553	.0132026
%RSD	230.6313	441.2436	156.4110	466.3882	123.7043	4.403060

#1	-.002548	-.000611	.000315	.002654	-.001956	.3128618
#2	.001272	.001426	-.000567	-.001343	.000434	.3002234
#3	-.001251	-.000095	-.001289	-.003249	-.004669	.2864646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817184	.0000090	.0000635	32.08033	.0255269	.0084413
Stddev	.0015865	.0000868	.0001603	.18559	.0005669	.0002148
%RSD	1.941367	962.4820	252.3097	.5785097	2.220847	2.544498

#1	.0834608	.0000981	.0000342	32.21787	.0258555	.0083429
#2	.0803574	.0000044	.0002364	31.86924	.0258529	.0086876
#3	.0813369	-.000075	-.000080	32.15387	.0248722	.0082932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.3843375	.0063141	17.87772	.0132644	.0000489
Stddev	.000298	.0054163	.0000106	.05415	.0004161	.0002719
%RSD	126.9620	1.409251	.1681267	.3028995	3.137040	556.2861

#1	.000090	.3863603	.0063236	17.93162	.0127998	.0000757
#2	-.000298	.3884513	.0063026	17.82332	.0133909	.0003064
#3	-.000497	.3782009	.0063161	17.87821	.0136026	-.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	510.1407	.0193499	.0016886	60.14183	1.167922	.0006892
Stddev	13.6870	.0017525	.0001017	.40411	.008085	.0001213
%RSD	2.682982	9.057002	6.021951	.6719299	.6922205	17.59899

#1	521.5798	.0202131	.0017768	60.13236	1.177162	.0006399
#2	513.8654	.0173332	.0015773	60.55059	1.162149	.0006003
#3	494.9769	.0205034	.0017116	59.74254	1.164454	.0008274

Sample Name: P1404-01DUPDLX5 Acquired: 2/15/2024 13:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.010781	.0045976	2.480371	.1033919	F 11.77193	.0226599
Stddev	.000138	.0003836	.034283	.0043918	.08272	.0071555
%RSD	1.278510	8.343433	1.382167	4.247723	.7027287	31.57791

#1	-.010624	.0041648	2.470685	.1073460	11.76213	.0290550
#2	-.010837	.0047326	2.518455	.0986650	11.69454	.0149315
#3	-.010882	.0048955	2.451974	.1041647	11.85912	.0239932

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2264769	z *****
Stddev	.0016742	-----
%RSD	.7392201	-----

#1	.2277489	z 5330.571
#2	.2245803	z 5333.416
#3	.2271016	z 5321.493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.907	53297.92	4386.043	2766.985	4056.166
Stddev	7.119	512.82	33.972	27.209	15.260
%RSD	.2850982	.9621754	.7745500	.9833266	.3762207

#1	2492.363	53045.81	4348.156	2747.824	4042.609
#2	2505.111	52959.96	4413.791	2755.003	4072.693
#3	2493.246	53888.00	4396.182	2798.128	4053.195

Sample Name: P1404-01LDLX25 Acquired: 2/15/2024 13:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0001812	.0008295	-.001147	.0011920	-.003355	.0581381	.0155688
Stddev	.0017668	.0016117	.000437	.0031411	.002371	.0110543	.0006101
%RSD	974.9705	194.3158	38.08795	263.5257	70.66590	19.01386	3.918908

#1	-.000406	.0026895	-.000644	-.001019	-.002213	.0595035	.0154086
#2	-.001217	-.000154	-.001431	.004788	-.006080	.0684463	.0150547
#3	.002167	-.000047	-.001366	-.000193	-.001771	.0464646	.0162430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	-.000075	6.691260	.0054180	.0016986	-.000041	.0757782
Stddev	.0000815	.000153	.046293	.0004656	.0000699	.000344	.0107291
%RSD	348.3808	203.3387	.6918434	8.592953	4.115307	832.6632	14.15855

#1	-.000041	-.000185	6.708670	.0048867	.0016848	-.000190	.0634150
#2	.000115	-.000141	6.638787	.0056126	.0017743	.000352	.0826509
#3	-.000004	.000100	6.726324	.0057547	.0016366	-.000286	.0812686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014610	3.736689	.0025691	.0001451	102.5053	.0097970	-.000738
Stddev	.0004195	.023167	.0004812	.0002085	1.8219	.0024130	.000133
%RSD	28.71240	.6199810	18.73026	143.7198	1.777345	24.62979	18.03098

#1	.0010638	3.759713	.0029629	.0003858	100.4281	.0109571	-.000831
#2	.0014195	3.713382	.0020327	.0000208	103.2554	.0114109	-.000585
#3	.0018997	3.736973	.0027115	.0000286	103.8324	.0070231	-.000796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83097	.2429187	-.000210	-.018074	-.000646	.4842240	.0167838
Stddev	.19261	.0007817	.000389	.000508	.001122	.0098290	.0002865
%RSD	1.628044	.3217886	185.4591	2.813266	173.5302	2.029847	1.706711

#1	11.62158	.2438191	-.000080	-.018660	.000643	.4743514	.0169141
#2	11.87074	.2425231	-.000647	-.017812	-.001189	.4843116	.0164554
#3	12.00060	.2424140	.000098	-.017751	-.001394	.4940088	.0169820

Sample Name: P1404-01LDLX25 Acquired: 2/15/2024 13:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.285735	.0025005	.0469870	Z *****
Stddev	.024005	.0047152	.0001536	-----
%RSD	1.050212	188.5736	.3269672	-----

#1	2.266858	-.002702	.0470452	Z 5215.798
#2	2.312752	.003712	.0468127	Z 5233.633
#3	2.277595	.006491	.0471029	Z 5248.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.038	56464.32	4493.489	2914.090	4364.705
Stddev	18.482	1076.90	22.200	42.248	30.055
%RSD	.7191300	1.907224	.4940394	1.449794	.6885943

#1	2584.460	57680.48	4477.455	2959.880	4385.052
#2	2549.204	56080.82	4518.826	2905.765	4330.184
#3	2576.452	55631.66	4484.184	2876.623	4378.879

Sample Name: P1404-01MSDLX5 Acquired: 2/15/2024 13:59:20 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1755435	.3841975	.2003951	.4166045	.1615910	.6822394
Stddev	.0011335	.0071526	.0003542	.0008950	.0013160	.0082187
%RSD	.6457074	1.861710	.1767239	.2148447	.8144235	1.204669

#1	.1760649	.3793018	.2003095	.4161590	.1617662	.6857630
#2	.1763225	.3808848	.2007842	.4160196	.1601962	.6881087
#3	.1742432	.3924060	.2000916	.4176349	.1628107	.6728463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206972	.0373364	.0402362	31.14801	.1049612	.0478230
Stddev	.0004963	.0001967	.0001091	.14361	.0008179	.0003847
%RSD	.4111613	.5267607	.2710913	.4610536	.7792055	.8044759

#1	.1201885	.0374004	.0403544	31.18438	.1050743	.0474067
#2	.1211799	.0374931	.0402150	31.26994	.1040927	.0478968
#3	.1207231	.0371157	.0401394	30.98972	.1057166	.0481654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594757	1.037161	.0458131	17.56418	.1107083	.0152937
Stddev	.0006351	.002283	.0003276	.11798	.0007654	.0004491
%RSD	1.067870	.2200921	.7150273	.6716800	.6914130	2.936350

#1	.0601992	1.039605	.0461452	17.67379	.1107174	.0152751
#2	.0592179	1.035084	.0454903	17.57944	.1099383	.0148543
#3	.0590100	1.036794	.0458039	17.43933	.1114692	.0157518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	488.3857	.0805833	.0436634	60.43142	1.186943	.0788183
Stddev	3.3240	.0008253	.0005057	.15018	.004229	.0005852
%RSD	.6805995	1.024174	1.158230	.2485115	.3562720	.7424249

#1	491.2798	.0810767	.0437530	60.26723	1.191762	.0788914
#2	489.1219	.0796305	.0441183	60.56184	1.185219	.0782001
#3	484.7554	.0810427	.0431189	60.46518	1.183849	.0793635

Sample Name: P1404-01MSDLX5 Acquired: 2/15/2024 13:59:20 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1297538	.0447521	2.630954	1.373986	F 11.30481	.0605084
Stddev	.0009039	.0005770	.023789	.005406	.03545	.0041488
%RSD	.6966389	1.289281	.9042150	.3934587	.3135666	6.856530
#1	.1296774	.0441942	2.606172	1.379534	11.28528	.0623705
#2	.1288905	.0453465	2.633081	1.368734	11.28341	.0557548
#3	.1306935	.0447157	2.653608	1.373689	11.34573	.0633999

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2572519	Z *****
Stddev	.0011423	-----
%RSD	.4440324	-----
#1	.2576616	Z 6575.164
#2	.2581328	Z 6585.709
#3	.2559612	Z 6594.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.469	53227.35	4395.473	2757.517	4100.403
Stddev	7.075	235.48	31.416	12.667	11.563
%RSD	.2808324	.4424115	.7147408	.4593789	.2820066
#1	2512.425	52955.94	4361.921	2743.558	4093.879
#2	2519.406	53348.80	4400.304	2760.711	4093.576
#3	2526.576	53377.32	4424.194	2768.281	4113.754

Sample Name: P1404-01MSDDLX5 Acquired: 2/15/2024 14:03:22 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1812910	.3903002	.2031723	.4218260	.1654768	.6792566
Stddev	.0029445	.0048099	.0013915	.0024677	.0025250	.0154865
%RSD	1.624205	1.232359	.6848891	.5849993	1.525880	2.279921

#1	.1791220	.3848995	.2016961	.4198106	.1631178	.6622366
#2	.1846431	.3918784	.2044598	.4245782	.1651725	.6925175
#3	.1801080	.3941228	.2033610	.4210893	.1681401	.6830157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226005	.0378600	.0412486	31.78791	.1057728	.0487619
Stddev	.0003025	.0000295	.0001986	.09562	.0005451	.0002731
%RSD	.2467278	.0778025	.4814466	.3008065	.5153705	.5600943

#1	.1223795	.0378268	.0410550	31.72392	.1054139	.0489754
#2	.1229453	.0378830	.0414518	31.74198	.1064001	.0488561
#3	.1224768	.0378703	.0412390	31.89783	.1055044	.0484541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608211	1.039279	.0464395	17.88836	.1129976	.0157599
Stddev	.0003430	.013569	.0002315	.02191	.0004205	.0000762
%RSD	.5639253	1.305571	.4985386	.1224773	.3721302	.4837122

#1	.0608453	1.025853	.0465679	17.86468	.1125173	.0157886
#2	.0611513	1.038997	.0461722	17.89250	.1131757	.0158177
#3	.0604666	1.052985	.0465783	17.90791	.1132996	.0156735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	488.1525	.0831247	.0433793	60.85537	1.198443	.0811811
Stddev	5.7330	.0068914	.0006658	.12955	.007589	.0001456
%RSD	1.174434	8.290383	1.534712	.2128805	.6332022	.1793720

#1	494.3766	.0863198	.0431682	60.82651	1.190514	.0812621
#2	483.0876	.0878386	.0441250	60.74269	1.205638	.0810129
#3	486.9934	.0752157	.0428447	60.99692	1.199177	.0812681

Sample Name: P1404-01MSDDLX5 Acquired: 2/15/2024 14:03:22 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1327468	.0462366	2.635662	1.393792	F 11.41513	.0647462
Stddev	.0014125	.0015149	.015911	.001799	.04481	.0066460
%RSD	1.064039	3.276498	.6036637	.1290529	.3925765	10.26464

#1	.1312640	.0479472	2.621507	1.392543	11.36339	.0585870
#2	.1340765	.0456984	2.632596	1.392978	11.44140	.0638613
#3	.1328998	.0450643	2.652882	1.395853	11.44061	.0717903

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2623918	Z *****
Stddev	.0006959	-----
%RSD	.2652032	-----

#1	.2627819	Z 6630.142
#2	.2615884	Z 6615.408
#3	.2628050	Z 6639.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.217	54478.66	4420.867	2796.142	4093.430
Stddev	1.385	234.18	16.644	6.294	6.131
%RSD	.0552291	.4298509	.3764876	.2251035	.1497798

#1	2506.709	54746.86	4435.860	2802.900	4090.621
#2	2506.158	54374.43	4423.785	2790.448	4089.207
#3	2508.784	54314.70	4402.957	2795.078	4100.463

Sample Name: P1404-01ADLX5 Acquired: 2/15/2024 14:07:23 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1757471	.3864785	.2026643	.4202414	.1643105	.6824552
Stddev	.0012748	.0085372	.0017731	.0022530	.0028616	.0225296
%RSD	.7253701	2.208984	.8749098	.5361257	1.741582	3.301260

#1	.1754064	.3766357	.2046307	.4179752	.1664033	.6714183
#2	.1771576	.3918734	.2021753	.4202678	.1610496	.7083753
#3	.1746772	.3909265	.2011871	.4224811	.1654787	.6675721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206138	.0370287	.0409650	31.40177	.1047237	.0486186
Stddev	.0005585	.0001856	.0000684	.01970	.0004779	.0002748
%RSD	.4630771	.5011922	.1668798	.0627226	.4563845	.5653141

#1	.1201988	.0371822	.0410426	31.42117	.1048720	.0486060
#2	.1203939	.0368225	.0409389	31.40233	.1041891	.0488996
#3	.1212489	.0370816	.0409135	31.38179	.1051098	.0483503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601132	1.037031	.0452756	17.68733	.1120564	.0155325
Stddev	.0001444	.003270	.0005555	.05718	.0008230	.0004041
%RSD	.2402993	.3153037	1.226908	.3232569	.7344662	2.601905

#1	.0599519	1.034747	.0458816	17.74927	.1111284	.0159493
#2	.0602305	1.040776	.0451546	17.63658	.1126978	.0155057
#3	.0601572	1.035569	.0447906	17.67613	.1123431	.0151424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.3902	.0806421	.0423917	61.28068	1.172145	.0805918
Stddev	2.7979	.0025687	.0006857	.24564	.001476	.0004451
%RSD	.5705499	3.185343	1.617472	.4008505	.1259617	.5522754

#1	490.2714	.0810120	.0431829	61.48330	1.173850	.0802880
#2	487.6535	.0779085	.0419716	61.00747	1.171282	.0803846
#3	493.2456	.0830058	.0420204	61.35126	1.171303	.0811027

Sample Name: P1404-01ADLX5 Acquired: 2/15/2024 14:07:23 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1319504	.0445427	2.645065	1.399846	F 11.36781	.0640410
Stddev	.0008077	.0008592	.028489	.007359	.02904	.0069422
%RSD	.6121606	1.929056	1.077075	.5257160	.2554895	10.84017

#1	.1314180	.0454914	2.663319	1.391349	11.33960	.0677574
#2	.1315534	.0443198	2.612237	1.404190	11.39762	.0560318
#3	.1328798	.0438168	2.659638	1.403998	11.36622	.0683337

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2607505	Z *****
Stddev	.0009027	-----
%RSD	.3461799	-----

#1	.2617510	Z 6590.655
#2	.2605031	Z 6580.576
#3	.2599973	Z 6594.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.956	53841.77	4444.794	2776.863	4082.683
Stddev	3.306	215.54	4.720	11.921	7.584
%RSD	.1321361	.4003270	.1061822	.4293007	.1857702

#1	2505.402	53768.28	4447.849	2776.972	4089.380
#2	2498.811	54084.44	4447.174	2788.729	4074.447
#3	2501.655	53672.57	4439.358	2764.888	4084.222

Sample Name: PB159042BL Acquired: 2/15/2024 14:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.000084	.0004735	-.000633	.0034833	.0004495	.0021991	.0009667
Stddev	.000410	.0004037	.000275	.0026345	.0009602	.0032273	.0004951
%RSD	490.3648	85.25084	43.48126	75.63200	213.6079	146.7550	51.21629

#1	-.000118	.0000257	-.000450	.0053121	.0013179	-.001171	.0012366
#2	-.000476	.0005852	-.000950	.0046743	.0006122	.005262	.0012681
#3	.000343	.0008095	-.000500	.0004636	-.000582	.002506	.0003953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0000309	.0003865	.0003864	-.000005	-.000641	.0007359
Stddev	.0000707	.0001067	.0372656	.0002177	.000175	.000582	.0043135
%RSD	375.0793	345.4459	9641.475	56.33322	3395.170	90.77059	586.1709

#1	-.000061	.0000438	.0305376	.0001453	.000196	-.001142	.0046719
#2	.000073	-.000082	-.041277	.0004455	-.000104	-.000779	-.003875
#3	.000044	.000131	.011899	.0005685	-.000108	-.000003	.001411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001687	-.028920	-.000596	.0002577	.4479211	.0037517	-.001401
Stddev	.0008919	.007178	.000239	.0007538	.0238739	.0036037	.000291
%RSD	528.5716	24.81902	40.14603	292.5303	5.329936	96.05484	20.74580

#1	-.000700	-.035655	-.000839	.0002260	.4541955	.0075778	-.001091
#2	.000124	-.029737	-.000360	-.000480	.4680312	.0004219	-.001668
#3	.001082	-.021369	-.000589	.001027	.4215366	.0032553	-.001443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163972	.0003445	-.000430	.0177452	-.001886	.0008729	-.001134
Stddev	.1021321	.0006927	.000097	.0007493	.002092	.0146988	.003423
%RSD	24.52757	201.0453	22.45509	4.222645	110.9063	1683.870	301.9677

#1	.4863968	-.000446	-.000541	.0183204	.000521	.0134474	.001713
#2	.2992024	.000844	-.000385	.0180173	-.002920	.0044583	-.004931
#3	.4635922	.000636	-.000364	.0168978	-.003260	-.015287	-.000182

Sample Name: PB159042BL Acquired: 2/15/2024 14:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0039491	-.000563	-.000020	Z *****
Stddev	.0046323	.003875	.000044	-----
%RSD	117.3008	688.0804	221.5453	-----

#1	.0016513	-.004998	.000004	Z 5128.364
#2	.0009149	.002169	-.000070	Z 5140.004
#3	.0092811	.001140	.000007	Z 5148.263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.426	57527.07	4269.076	2925.512	4618.021
Stddev	11.395	102.07	18.744	11.096	27.378
%RSD	.4336769	.1774215	.4390594	.3792985	.5928515

#1	2629.919	57597.28	4285.777	2938.282	4622.288
#2	2637.369	57409.99	4272.647	2918.225	4643.015
#3	2614.992	57573.94	4248.804	2920.027	4588.760

Sample Name: PB159042BS Acquired: 2/15/2024 14:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8129572	1.888958	.9572391	2.024395	.7833284	1.936173
Stddev	.0002840	.018116	.0043238	.009746	.0013173	.012748
%RSD	.0349343	.9590688	.4516952	.4814405	.1681601	.6583960

#1	.8130016	1.909870	.9622059	2.034307	.7838179	1.950863
#2	.8126537	1.878956	.9543160	2.014823	.7818365	1.929642
#3	.8132165	1.878046	.9551954	2.024056	.7843308	1.928015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972161	.1900361	.1921054	.9891271	.3891691	.1898463
Stddev	.0014127	.0016965	.0005666	.0039388	.0015786	.0010658
%RSD	.7163352	.8927390	.2949550	.3982126	.4056256	.5613946

#1	.1977442	.1919945	.1927581	.9855510	.3887135	.1909860
#2	.1982887	.1890954	.1917396	.9933489	.3909254	.1888743
#3	.1956154	.1890182	.1918184	.9884814	.3878684	.1896786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003178	3.026879	.2030586	1.947669	.4739296	.0750003
Stddev	.0004030	.011593	.0027063	.011268	.0021844	.0005110
%RSD	.1342057	.3830010	1.332754	.5785470	.4609145	.6813061

#1	.3004197	3.021980	.2055831	1.959853	.4764086	.0746025
#2	.2998736	3.040118	.2033912	1.937622	.4722870	.0748216
#3	.3006602	3.018540	.2002013	1.945533	.4730933	.0755766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.115006	.2995446	.1956586	10.03555	.2770309	.3745441
Stddev	.023975	.0037972	.0007710	.10740	.0017199	.0011209
%RSD	.7696563	1.267648	.3940494	1.070219	.6208185	.2992649

#1	3.098655	.3029288	.1955521	10.04636	.2788555	.3754437
#2	3.142528	.2954382	.1949464	10.13714	.2754397	.3732885
#3	3.103836	.3002669	.1964774	9.92315	.2767973	.3749002

Sample Name: PB159042BS Acquired: 2/15/2024 14:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6751027	.1895064	.8414786	5.571661	F -.002135	.1873170
Stddev	.0042679	.0026153	.0113640	.021985	.005406	.0036777
%RSD	.6321818	1.380079	1.350479	.3945787	253.1977	1.963335

#1	.6800078	.1912653	.8489958	5.593821	-.001583	.1904829
#2	.6730616	.1907529	.8470344	5.549856	.002974	.1881853
#3	.6722386	.1865010	.8284055	5.571307	-.007796	.1832829

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2022155	z *****
Stddev	.0022565	-----
%RSD	1.115883	-----

#1	.2041193	z 12203.93
#2	.2028041	z 12209.29
#3	.1997230	z 12261.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.582	58224.45	4414.454	2956.507	4549.886
Stddev	8.725	277.86	53.627	16.005	23.989
%RSD	.3326729	.4772213	1.214815	.5413370	.5272530

#1	2613.556	58016.79	4356.289	2938.027	4523.038
#2	2630.970	58116.48	4425.139	2965.612	4569.216
#3	2623.221	58540.09	4461.935	2965.881	4557.404

Sample Name: P1461-03 Acquired: 2/15/2024 14:19:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.002220	-.000831	.4830772	.0002232	-.003044	.0267914	.5384284
Stddev	.005469	.002320	.0015995	.0026179	.001438	.0154886	.0011325
%RSD	246.2992	279.1846	.3311135	1172.750	47.25276	57.81190	.2103316

#1	.001223	-.003480	.4845331	.0014163	-.004580	.0314347	.5387390
#2	.000642	.000841	.4813650	-.002779	-.002824	.0394272	.5393731
#3	-.008526	.000146	.4833337	.002032	-.001728	.0095122	.5371730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0015084	38.00947	.0030201	.0002883	.0131334	.0156221
Stddev	.000050	.0001243	.07125	.0001514	.0001012	.0004081	.0057672
%RSD	180.9759	8.243227	.1874548	5.014729	35.09081	3.107080	36.91682

#1	-.000010	.0013744	38.08127	.0028856	.0002174	.0135981	.0093320
#2	-.000085	.0016201	37.93878	.0031841	.0002433	.0128335	.0168733
#3	.000011	.0015308	38.00835	.0029906	.0004041	.0129685	.0206610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461681	.8274423	.0007682	.0000061	396.7953	.0006108	.4289112
Stddev	.0004323	.0044679	.0002012	.0004211	1.6670	.0031889	.0030219
%RSD	.9362611	.5399677	26.19417	6879.698	.4201211	522.0820	.7045565

#1	.0460013	.8310467	.0005905	.0001481	396.0306	-.002931	.4300694
#2	.0466589	.8224435	.0007273	-.000468	398.7074	.001509	.4311828
#3	.0458441	.8288368	.0009867	.000338	395.6478	.003254	.4254815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366556	.0513168	-.000196	-.020470	-.001841	.8538221	.0715429
Stddev	.061711	.0010146	.000243	.000401	.000929	.0201615	.0014543
%RSD	4.515824	1.977132	123.9356	1.957996	50.45140	2.361323	2.032706

#1	1.436608	.0508182	-.000416	-.020883	-.002878	.8698159	.0732167
#2	1.320222	.0506479	.000065	-.020082	-.001086	.8604757	.0708235
#3	1.342839	.0524842	-.000237	-.020446	-.001558	.8311748	.0705886

Sample Name: P1461-03 Acquired: 2/15/2024 14:19:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.225904	-.004191	.1044902	z *****
Stddev	.003831	.001230	.0000836	-----
%RSD	.3124876	29.35487	.0800099	-----

#1	1.222416	-.002779	.1045738	z 5208.757
#2	1.225291	-.005033	.1044066	z 5231.879
#3	1.230004	-.004762	.1044902	z 5244.109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.240	54540.42	4472.811	2796.585	4203.944
Stddev	3.139	103.66	17.962	8.512	6.506
%RSD	.1237725	.1900639	.4015884	.3043886	.1547481

#1	2536.175	54529.10	4477.979	2795.729	4199.100
#2	2539.411	54442.88	4487.622	2788.532	4211.338
#3	2533.133	54649.27	4452.831	2805.493	4201.392

Sample Name: P1461-03DUP Acquired: 2/15/2024 14:23:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.001768	-.000645	.4905196	.0006758	.0003541	.0354047	.5424502
Stddev	.002563	.001653	.0032410	.0024532	.0016190	.0172632	.0017600
%RSD	145.0223	256.3460	.6607300	362.9902	457.2291	48.75968	.3244600

#1	.000943	.000109	.4922597	.0027515	.0002972	.0546238	.5444602
#2	-.002093	-.002540	.4925190	.0013073	-.001236	.0303764	.5411851
#3	-.004153	.000497	.4867803	-.002031	.002001	.0212139	.5417053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0015423	38.26039	.0033320	.0002008	.0132721	.0124239
Stddev	.000025	.0000818	.08261	.0003955	.0001295	.0006421	.0024257
%RSD	53.47108	5.302990	.2159229	11.87096	64.46619	4.838354	19.52456

#1	-.000046	.0016324	38.35432	.0033482	.0003493	.0136883	.0143457
#2	-.000022	.0014727	38.22786	.0029286	.0001111	.0135955	.0132275
#3	-.000073	.0015219	38.19900	.0037192	.0001422	.0125326	.0096983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462787	.8412926	.0003217	-.000006	400.1899	.0036753	.4257648
Stddev	.0004726	.0065427	.0001002	.000202	2.2685	.0020977	.0018185
%RSD	1.021247	.7776989	31.14436	3227.755	.5668570	57.07571	.4271078

#1	.0464864	.8420578	.0002595	-.000073	402.5386	.0033558	.4276134
#2	.0457378	.8474190	.0004373	.000221	400.0200	.0059144	.4257029
#3	.0466119	.8344008	.0002684	-.000166	398.0111	.0017556	.4239781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402391	.0509561	-.000241	-.020045	-.000363	.8385976	.0728166
Stddev	.023646	.0002417	.000335	.000568	.001856	.0120226	.0010044
%RSD	1.686109	.4743821	138.9074	2.832429	511.7699	1.433654	1.379403

#1	1.402947	.0510981	.000110	-.019444	-.002191	.8409331	.0732903
#2	1.378472	.0506770	-.000277	-.020572	-.000416	.8255786	.0734967
#3	1.425754	.0510933	-.000556	-.020119	.001519	.8492811	.0716630

Sample Name: P1461-03DUP Acquired: 2/15/2024 14:23:10 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.240275	-.002207	.1052358	Z *****
Stddev	.008911	.003092	.0001299	-----
%RSD	.7184532	140.0751	.1233869	-----

#1	1.244351	-.000449	.1053724	Z 5202.528
#2	1.246419	-.000396	.1052210	Z 5206.905
#3	1.230055	-.005777	.1051140	Z 5223.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.939	54452.32	4411.723	2780.989	4156.987
Stddev	24.190	144.50	24.139	10.631	42.051
%RSD	.9653072	.2653674	.5471478	.3822916	1.011572

#1	2504.801	54412.06	4389.037	2770.793	4149.361
#2	2482.338	54332.22	4437.091	2780.167	4119.271
#3	2530.678	54612.68	4409.040	2792.008	4202.329

Sample Name: CCV02 Acquired: 2/15/2024 14:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204100	5.057101	5.010134	5.314938	5.203281	9.915430	10.15056
Stddev	.004303	.036223	.009559	.006274	.007588	.033693	.05772
%RSD	.0826939	.7162791	.1907917	.1180479	.1458260	.3398049	.5686235

#1	5.199626	5.060278	5.000833	5.316861	5.194887	9.930906	10.21051
#2	5.204465	5.019393	5.009636	5.307927	5.209651	9.938605	10.14582
#3	5.208210	5.091630	5.019932	5.320025	5.205306	9.876780	10.09537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401398	2.518173	24.90183	1.013548	2.488363	1.269431	5.246607
Stddev	.0005580	.003349	.07418	.004464	.003222	.002151	.029887
%RSD	.2323748	.1329895	.2978784	.4404081	.1294800	.1694328	.5696393

#1	.2400465	2.515880	24.97739	1.010378	2.485337	1.267017	5.229177
#2	.2407385	2.516623	24.89898	1.018652	2.488002	1.270130	5.281117
#3	.2396342	2.522016	24.82912	1.011613	2.491751	1.271145	5.229528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527944	24.99198	2.471665	1.268375	26.05127	2.518424	2.527876
Stddev	.011088	.06111	.002353	.006514	.08527	.016504	.017853
%RSD	.4386003	.2445331	.0952069	.5135419	.3273049	.6553463	.7062328

#1	2.539888	25.05625	2.469231	1.263894	26.07725	2.531103	2.515076
#2	2.525964	24.98508	2.471837	1.275847	26.12052	2.524405	2.548270
#3	2.517979	24.93461	2.473928	1.265383	25.95603	2.499763	2.520282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33152	4.818150	5.014634	5.025585	5.007548	5.147307	4.972647
Stddev	.07596	.017407	.002862	.005277	.018604	.012187	.016379
%RSD	.2884747	.3612801	.0570662	.1050116	.3715107	.2367621	.3293724

#1	26.33452	4.819221	5.011343	5.023243	5.028601	5.137292	4.962758
#2	26.40593	4.834997	5.016024	5.021883	5.000719	5.143752	4.963630
#3	26.25410	4.800233	5.016536	5.031628	4.993323	5.160876	4.991553

Sample Name: CCV02 Acquired: 2/15/2024 14:27:15 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.227210	4.916073	5.143014	Z *****
Stddev	.007724	.023085	.038824	-----
%RSD	.1477686	.4695872	.7548970	-----

#1	5.218385	4.940217	5.098598	Z 5300.730
#2	5.230508	4.913783	5.159958	Z 5314.719
#3	5.232739	4.894217	5.170487	Z 5329.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.384	56905.25	4428.469	2875.738	4297.527
Stddev	.134	304.87	9.516	16.956	5.702
%RSD	.0052198	.5357517	.2148766	.5896279	.1326700

#1	2560.482	57210.57	4436.827	2891.260	4299.640
#2	2560.439	56600.83	4418.113	2857.642	4301.871
#3	2560.232	56904.36	4430.469	2878.310	4291.071

Sample Name: CCB02 Acquired: 2/15/2024 14:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014447	.0005155	.0016064	.0019404	-.002098	-.024737	.0011414
Stddev	.0022810	.0027406	.0011001	.0042636	.002111	.001718	.0010890
%RSD	157.8903	531.6055	68.47788	219.7253	100.6100	6.946075	95.41691

#1	.0028982	.0036597	.0007918	.0068601	.000264	-.025966	.0018006
#2	.0026200	-.001368	.0028578	-.000680	-.002757	-.022774	-.000116
#3	-.001184	-.000745	.0011697	-.000359	-.003800	-.025472	.001739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0000982	.0070028	.0003432	.0003176	-.000131	.0009897
Stddev	.0000414	.0000815	.0146230	.0002143	.0001534	.000513	.0065940
%RSD	89.39995	83.00300	208.8164	62.44551	48.30391	392.0032	666.2411

#1	.0000009	.0001689	.0184176	.0004567	.0002698	-.000014	.0075351
#2	.0000819	.0000091	.0120708	.0004769	.0001937	.000314	-.005652
#3	.0000563	.0001165	-.009480	.0000960	.0004892	-.000691	.001086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003175	-.023830	-.000593	.0005146	.2085386	.0024729	-.001477
Stddev	.0003012	.015503	.000402	.0002880	.0072267	.0024753	.000233
%RSD	94.86907	65.05827	67.84812	55.97527	3.465405	100.0942	15.76365

#1	-.000021	-.031905	-.000962	.0001829	.2163077	.0027793	-.001261
#2	.000555	-.005956	-.000164	.0007016	.2020166	-.000141	-.001446
#3	.000418	-.033629	-.000654	.0006594	.2072914	.004781	-.001723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254929	.0033677	.0001014	.0179636	-.001609	-.004941	-.003314
Stddev	.0125055	.0005779	.0002965	.0002356	.001460	.006376	.001836
%RSD	3.842019	17.16030	292.3980	1.311744	90.74312	129.0476	55.39774

#1	.3120811	.0028132	-.000185	.0177999	-.003275	-.010785	-.001232
#2	.3275643	.0039665	.000082	.0182336	-.000553	-.005897	-.004701
#3	.3368334	.0033233	.000407	.0178572	-.000998	.001859	-.004010

Sample Name: CCB02 Acquired: 2/15/2024 14:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003106	-.006079	.0002363	z *****
Stddev	.0025681	.003972	.0000131	-----
%RSD	826.9017	65.34705	5.522648	-----

#1	.0015114	-.010636	.0002216	z 5111.744
#2	-.002638	-.004244	.0002465	z 5108.342
#3	.002058	-.003355	.0002409	z 5132.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.911	57523.62	4343.272	2930.725	4568.280
Stddev	11.482	128.66	31.919	5.524	13.408
%RSD	.4407968	.2236706	.7349032	.1884756	.2935091

#1	2599.387	57561.85	4317.384	2933.601	4565.923
#2	2618.112	57628.83	4378.935	2934.217	4582.711
#3	2597.235	57380.17	4333.496	2924.357	4556.207

Sample Name: P1461-03LX5 Acquired: 2/15/2024 14:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0011091	.0010928	.0913045	.0014408	.0006671	-.004046	.1025553
Stddev	.0013085	.0007366	.0031224	.0009216	.0013320	.016587	.0015415
%RSD	117.9771	67.40416	3.419769	63.96476	199.6689	409.9416	1.503073

#1	.0024281	.0015925	.0931212	.0011957	.0017928	-.007808	.1040945
#2	.0010879	.0014391	.0930932	.0006666	.0010118	.014099	.1025598
#3	-.000189	.0002469	.0876991	.0024602	-.000803	-.018429	.1010116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0002176	7.469402	.0007660	.0002351	.0018931	-.003019
Stddev	.0000155	.0000420	.036271	.0004886	.0002034	.0003634	.005405
%RSD	86.63647	19.28172	.4855902	63.78630	86.51267	19.19785	179.0095

#1	.0000119	.0001759	7.427611	.0010359	.0001217	.0022463	-.009048
#2	.0000354	.0002598	7.487916	.0010601	.0004698	.0015203	.001394
#3	.0000062	.0002170	7.492680	.0002020	.0001137	.0019127	-.001405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093388	.1601610	.0000776	.0001680	75.53574	.0074313	.0809663
Stddev	.0004277	.0141195	.0000676	.0001003	.33987	.0015645	.0002781
%RSD	4.579853	8.815791	87.05409	59.72585	.4499512	21.05269	.3434689

#1	.0091651	.1445315	.0001231	.0000859	75.35857	.0065893	.0812597
#2	.0098260	.1639574	.0001097	.0001382	75.92760	.0092365	.0809326
#3	.0090252	.1719942	-.000000	.0002798	75.32106	.0064682	.0807066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677954	.0105437	-.000251	.0088490	-.001245	.1647904	.0110997
Stddev	.0767990	.0006580	.000115	.0002064	.000324	.0174168	.0009669
%RSD	16.41723	6.240930	45.85871	2.331953	26.00285	10.56904	8.711225

#1	.4620575	.0098969	-.000222	.0090852	-.001173	.1778493	.0117713
#2	.5473024	.0105218	-.000153	.0087038	-.001598	.1450154	.0099915
#3	.3940262	.0112124	-.000378	.0087580	-.000963	.1715064	.0115364

Sample Name: P1461-03LX5 Acquired: 2/15/2024 14:35:00 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2305351	-.006078	.0203362	Z *****
Stddev	.0046583	.002089	.0001976	-----
%RSD	2.020630	34.36457	.9718077	-----

#1	.2292874	-.004840	.0201107	Z 5129.809
#2	.2356902	-.004904	.0204793	Z 5128.365
#3	.2266278	-.008489	.0204186	Z 5142.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.453	56306.00	4434.937	2876.939	4463.631
Stddev	36.387	214.40	7.762	13.779	70.238
%RSD	1.393897	.3807716	.1750169	.4789604	1.573564

#1	2586.237	56343.11	4443.639	2879.538	4413.980
#2	2592.826	56075.47	4428.727	2862.045	4432.919
#3	2652.297	56499.43	4432.444	2889.233	4543.995

Sample Name: P1461-03A Acquired: 2/15/2024 14:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8553821	1.928236	1.477838	2.029958	.8190766	1.965466	.7467992
Stddev	.0071690	.021664	.001164	.009365	.0038726	.002501	.0036459
%RSD	.8381113	1.123492	.0787324	.4613366	.4728061	.1272629	.4881999

#1	.8613594	1.935049	1.479124	2.036591	.8211855	1.968342	.7446112
#2	.8474337	1.903985	1.477531	2.019245	.8146072	1.963801	.7447784
#3	.8573532	1.945675	1.476858	2.034038	.8214371	1.964254	.7510080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852058	.2017367	39.55117	.4120510	.1984852	.3129557	3.296822
Stddev	.0004509	.0003598	.17756	.0057537	.0002475	.0001879	.035396
%RSD	.2434621	.1783311	.4489350	1.396361	.1246948	.0600358	1.073647

#1	.1856364	.2015282	39.46135	.4079310	.1986906	.3128022	3.256445
#2	.1852440	.2015298	39.43647	.4186248	.1982104	.3131652	3.311522
#3	.1847370	.2021522	39.75570	.4095972	.1985547	.3128997	3.322501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483709	2.765159	.4907713	.0771482	401.0471	.3091396	.6295398
Stddev	.0007322	.041460	.0008239	.0003549	2.5360	.0027846	.0039980
%RSD	.2948062	1.499370	.1678876	.4600271	.6323411	.9007626	.6350633

#1	.2478414	2.796788	.4899693	.0771328	398.3678	.3060237	.6254950
#2	.2480648	2.780467	.4916156	.0775106	403.4101	.3113849	.6334893
#3	.2492065	2.718222	.4907292	.0768013	401.3634	.3100101	.6296351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88651	.3168349	.4053804	.6915529	.1993534	1.846759	6.165012
Stddev	.08341	.0014839	.0008132	.0012132	.0002759	.025257	.015526
%RSD	.6472599	.4683442	.2005940	.1754382	.1384119	1.367635	.2518409

#1	12.80517	.3177152	.4051170	.6911598	.1990398	1.840936	6.156805
#2	12.88251	.3176679	.4047316	.6905850	.1994615	1.824921	6.155310
#3	12.97185	.3151217	.4062926	.6929140	.1995590	1.874418	6.182919

Sample Name: P1461-03A Acquired: 2/15/2024 14:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.222302	.1891662	.3101783	z *****
Stddev	.003622	.0037248	.0014026	-----
%RSD	.2963605	1.969070	.4522002	-----

#1	1.218380	.1849238	.3093346	z 11911.17
#2	1.223006	.1919004	.3094028	z 11917.75
#3	1.225521	.1906745	.3117974	z 11915.55

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.028	54370.62	4426.840	2769.235	4186.369
Stddev	1.712	381.04	5.697	16.384	2.770
%RSD	.0680399	.7008231	.1286968	.5916603	.0661670

#1	2515.657	54758.17	4425.333	2787.686	4189.521
#2	2517.895	53996.44	4422.047	2756.387	4184.322
#3	2514.533	54357.25	4433.139	2763.633	4185.264

Sample Name: P1461-06 Acquired: 2/15/2024 14:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.002548	-.000369	.0091419	.0008680	-.000230	.0631103	.4519740
Stddev	.002016	.000780	.0019917	.0034872	.000715	.0186796	.0019813
%RSD	79.12092	211.1740	21.78615	401.7729	310.3414	29.59836	.4383733

#1	-.003627	-.000827	.0090108	.0003291	.000319	.0513676	.4526781
#2	-.003796	-.000812	.0111960	.0045933	-.001039	.0846504	.4535071
#3	-.000222	.000531	.0072191	-.002318	.000029	.0533128	.4497368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0023575	8.597927	.0006607	.0003146	.0654484	.0430978
Stddev	.0000882	.0000641	.030268	.0003373	.0001712	.0005639	.0030100
%RSD	233.7171	2.718802	.3520372	51.05053	54.41086	.8616158	6.984015

#1	-.000011	.0023701	8.627648	.0010417	.0003622	.0659904	.0452025
#2	.000140	.0022881	8.567141	.0005406	.0001247	.0648649	.0444409
#3	-.000015	.0024144	8.598992	.0003999	.0004569	.0654899	.0396502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336408	.8825806	.0020284	-.000232	480.8618	.0027350	.4320286
Stddev	.0002776	.0280782	.0002449	.000196	34.2042	.0070298	.0386279
%RSD	.8252464	3.181380	12.07382	84.54401	7.113107	257.0273	8.941045

#1	.0339237	.9121614	.0017969	-.000168	479.8931	-.004980	.4312356
#2	.0333688	.8792843	.0020037	-.000452	447.1522	.004406	.3938033
#3	.0336300	.8562959	.0022848	-.000076	515.5401	.008779	.4710468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690584	.0878853	-.000180	-.018923	-.000613	.7670683	.0413942
Stddev	.124644	.0019862	.000184	.001231	.000839	.0670525	.0029003
%RSD	7.372860	2.259944	101.8809	6.502627	136.9343	8.741396	7.006585

#1	1.581462	.0868747	.000010	-.020246	-.001403	.7365556	.0400647
#2	1.663870	.0866078	-.000194	-.017812	.000267	.7206987	.0393969
#3	1.826419	.0901736	-.000356	-.018711	-.000702	.8439507	.0447209

Sample Name: P1461-06 Acquired: 2/15/2024 14:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.838591	-.011331	.0813447	z *****
Stddev	.012275	.003447	.0002557	-----
%RSD	.6676529	30.42001	.3143497	-----

#1	1.852307	-.007796	.0816391	z 5000.997
#2	1.828638	-.011516	.0812173	z 4994.619
#3	1.834827	-.014683	.0811777	z 5001.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.771	54725.89	4465.394	2785.709	4192.695
Stddev	8.694	4357.85	18.113	214.610	15.267
%RSD	.3460120	7.963041	.4056319	7.703961	.3641343

#1	2504.109	54428.16	4447.080	2767.534	4179.555
#2	2521.498	59224.97	4465.804	3008.829	4209.443
#3	2512.706	50524.55	4483.299	2580.765	4189.088

Sample Name: P1463-02 Acquired: 2/15/2024 14:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.002246	-.001073	.0278598	.0013210	.0007096	-.029880	.2625420
Stddev	.000825	.000815	.0002483	.0015736	.0008531	.015694	.0020158
%RSD	36.71396	75.97417	.8912360	119.1277	120.2291	52.52286	.7678075

#1	-.002984	-.002000	.0276248	.0024283	.0014743	-.014890	.2646742
#2	-.002398	-.000468	.0281196	.0020150	.0008650	-.046194	.2606673
#3	-.001356	-.000752	.0278352	-.000480	-.000211	-.028556	.2622846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0017129	140.9569	.0142582	.0022507	.0063399	.1336073
Stddev	.000063	.0000724	1.0965	.0001445	.0001399	.0004350	.0035381
%RSD	71.43292	4.227390	.7779108	1.013400	6.217017	6.862034	2.648123

#1	-.000108	.0016294	141.8749	.0142965	.0020892	.0058980	.1368400
#2	-.000138	.0017502	139.7427	.0143797	.0023337	.0063540	.1341541
#3	-.000017	.0017590	141.2531	.0140984	.0023293	.0067678	.1298276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8470311	3.985386	.0148269	.0004134	409.7419	.0034470	.1219105
Stddev	.0076260	.066533	.0006610	.0003252	1.2459	.0023654	.0008276
%RSD	.9003256	1.669419	4.457859	78.67652	.3040648	68.62207	.6788742

#1	.8555164	4.059895	.0144348	.0002588	409.0681	.0010340	.1220453
#2	.8407499	3.931916	.0144558	.0001942	408.9780	.0035452	.1210238
#3	.8448271	3.964347	.0155900	.0007870	411.1795	.0057618	.1226624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355967	.0375731	.0009764	-.022154	-.004940	2.351711	.0038682
Stddev	.088370	.0006158	.0002836	.000713	.000103	.028917	.0023243
%RSD	1.649944	1.639044	29.04404	3.218819	2.077901	1.229609	60.08694

#1	5.256219	.0382468	.0006957	-.021455	-.005005	2.358464	.0054662
#2	5.387213	.0370392	.0009707	-.022127	-.004822	2.376654	.0049365
#3	5.424470	.0374333	.0012628	-.022880	-.004993	2.320015	.0012018

Sample Name: P1463-02 Acquired: 2/15/2024 14:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.375039	.0221710	.5432076	z *****
Stddev	.036817	.0006490	.0038637	-----
%RSD	.8415331	2.927389	.7112694	-----

#1	4.333112	.0216022	.5473449	z 5297.289
#2	4.402094	.0228780	.5396933	z 5306.680
#3	4.389912	.0220330	.5425845	z 5308.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.259	54875.57	4553.541	2781.749	4094.694
Stddev	22.054	148.39	25.869	4.743	36.311
%RSD	.8920555	.2704203	.5681070	.1705088	.8867788

#1	2496.962	54764.84	4526.965	2777.146	4135.031
#2	2454.550	54817.68	4578.639	2781.481	4064.618
#3	2465.265	55044.18	4555.018	2786.621	4084.432

Sample Name: P1464-04 Acquired: 2/15/2024 14:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0001636	-.001240	-.000213	-.000753	-.000819	.0043930	.5652553
Stddev	.0013620	.001853	.002038	.003891	.001958	.0015662	.0153184
%RSD	832.4798	149.3856	956.0793	517.0317	239.0884	35.65192	2.709995

#1	.0013320	.000881	-.000431	.001363	-.003078	.0062014	.5476500
#2	-.001332	-.002063	.001925	-.005243	.000396	.0034786	.5755391
#3	.000491	-.002539	-.002133	.001623	.000225	.0034990	.5725767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000661	84.84399	.0058980	.0043574	-.000204	.0045169
Stddev	.000032	.0000973	1.97885	.0001697	.0002963	.000570	.0113626
%RSD	58.26085	147.2330	2.332339	2.876980	6.800201	279.2509	251.5578

#1	-.000070	.0000244	82.56143	.0060633	.0041731	-.000594	.0074905
#2	-.000078	-.000003	85.89429	.0057242	.0042001	-.000469	.0140971
#3	-.000018	.000177	86.07625	.0059065	.0046993	.000450	-.008037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2678431	26.31213	.0484466	-.000222	364.0443	.0097025	.0636757
Stddev	.0057277	.72000	.0005996	.000736	1.1524	.0028475	.0001207
%RSD	2.138451	2.736369	1.237550	332.0601	.3165674	29.34841	.1895189

#1	.2613429	25.49419	.0480075	-.000266	362.7865	.0124811	.0638132
#2	.2700363	26.85001	.0482027	.000535	364.2970	.0067907	.0636266
#3	.2721500	26.59221	.0491297	-.000934	365.0495	.0098356	.0635873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039638	.0388297	.0001980	-.021448	-.003565	1.904141	-.001469
Stddev	.037025	.0016237	.0003413	.000299	.000976	.029849	.001543
%RSD	1.218069	4.181655	172.3743	1.394298	27.37091	1.567566	104.9851

#1	3.055611	.0373307	.0005900	-.021139	-.002588	1.873629	-.000348
#2	3.065994	.0405545	-.000033	-.021471	-.003568	1.905516	-.003229
#3	2.997307	.0386039	.000037	-.021736	-.004540	1.933279	-.000831

Sample Name: P1464-04 Acquired: 2/15/2024 14:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.852110	.0142780	.3596951	z *****
Stddev	.006746	.0041604	.0088434	-----
%RSD	.3642459	29.13845	2.458583	-----

#1	1.846722	.0100242	.3495106	z 5249.502
#2	1.859676	.0144716	.3654291	z 5245.912
#3	1.849932	.0183383	.3641457	z 5242.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.157	54894.39	4608.974	2792.745	4161.176
Stddev	10.249	235.83	101.002	7.949	20.000
%RSD	.4094383	.4296144	2.191412	.2846251	.4806255

#1	2513.327	55076.73	4725.551	2801.157	4184.120
#2	2492.831	54978.39	4547.755	2791.718	4147.435
#3	2503.314	54628.06	4553.615	2785.359	4151.972

Sample Name: P1464-05 Acquired: 2/15/2024 15:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0026713	-.002123	.0217462	.0010502	.0013700	-.007695	.5452689
Stddev	.0011507	.001377	.0017070	.0002190	.0006670	.032548	.0013946
%RSD	43.07594	64.84375	7.849835	20.84895	48.68955	422.9958	.2557669

#1	.0034835	-.002116	.0200228	.0008049	.0008029	-.029160	.5468525
#2	.0013545	-.003504	.0217796	.0012260	.0012022	.029755	.5442242
#3	.0031758	-.000750	.0234364	.0011196	.0021049	-.023680	.5447298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0010857	120.6707	.0011550	.0065056	.0008091	.0364388
Stddev	.000051	.0000422	.4846	.0005302	.0002883	.0003410	.0028280
%RSD	422.9103	3.890794	.4015933	45.90433	4.431032	42.15265	7.760909

#1	.000045	.0010968	121.0334	.0013657	.0061731	.0011554	.0333171
#2	-.000052	.0011213	120.1203	.0005518	.0066589	.0004736	.0388295
#3	-.000030	.0010390	120.8582	.0015474	.0066849	.0007981	.0371698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901458	3.258618	.0202224	.0003400	392.3638	.0012864	.2967664
Stddev	.0006190	.026175	.0003722	.0004201	4.1606	.0022374	.0005230
%RSD	.0896958	.8032515	1.840443	123.5795	1.060385	173.9308	.1762383

#1	.6903336	3.228624	.0203541	.0001813	391.5662	.0034402	.2962703
#2	.6894547	3.276838	.0198023	.0008163	388.6598	-.001026	.2967163
#3	.6906493	3.270391	.0205109	.0000222	396.8654	.001445	.2973127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062164	.0633878	.0003027	-.021587	-.002991	2.310725	-.002369
Stddev	.123027	.0005911	.0006139	.000570	.000207	.021814	.000718
%RSD	4.017645	.9325456	202.8009	2.641679	6.925166	.9440300	30.32235

#1	2.926106	.0639060	.0009463	-.021546	-.002921	2.301534	-.003038
#2	3.094810	.0635134	-.000277	-.021038	-.003224	2.295010	-.001610
#3	3.165575	.0627440	.000239	-.022177	-.002827	2.335630	-.002459

Sample Name: P1464-05 Acquired: 2/15/2024 15:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.413753	.0217810	.8464987	Z *****
Stddev	.010288	.0070925	.0023221	-----
%RSD	.4262124	32.56270	.2743205	-----

#1	2.421175	.0146972	.8479670	Z 5309.414
#2	2.418076	.0217637	.8438215	Z 5281.799
#3	2.402010	.0288821	.8477075	Z 5320.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.807	54743.30	4230.785	2769.479	4134.015
Stddev	2.658	441.61	13.875	14.344	.631
%RSD	.1065020	.8066892	.3279530	.5179176	.0152602

#1	2493.217	54715.60	4216.789	2771.819	4133.757
#2	2495.678	55198.10	4244.536	2782.509	4133.554
#3	2498.528	54316.19	4231.031	2754.109	4134.734

Sample Name: P1464-06 Acquired: 2/15/2024 15:06:54 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0006591	-.000558	.0097017	.0006840	.0011418	.0030939	.6306732
Stddev	.0010117	.000618	.0013224	.0040439	.0016629	.0138123	.0023992
%RSD	153.4978	110.7754	13.63055	591.2246	145.6310	446.4399	.3804262

#1	.0012929	-.000103	.0082460	.0051319	-.000514	.0107674	.6334060
#2	.0011919	-.000309	.0100304	-.002771	.001127	-.012852	.6289129
#3	-.000508	-.001262	.0108287	-.000309	.002812	.011366	.6297006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0005096	134.0157	.0021268	.0075964	.0010785	.0192208
Stddev	.000038	.0001267	.5016	.0003088	.0001161	.0002371	.0109248
%RSD	85.19659	24.86594	.3742503	14.51901	1.527844	21.98232	56.83827

#1	-.000008	.0005431	134.1696	.0019810	.0077248	.0012751	.0174934
#2	-.000083	.0006162	133.4552	.0024815	.0074990	.0011453	.0309064
#3	-.000042	.0003695	134.4223	.0019180	.0075653	.0008152	.0092627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5692294	5.783743	.0281274	-.000101	411.4500	.0044713	.2189715
Stddev	.0008317	.034346	.0005013	.000217	3.3322	.0020848	.0008173
%RSD	.1461026	.5938429	1.782377	215.4598	.8098717	46.62563	.3732467

#1	.5695961	5.822439	.0284880	-.000280	413.9809	.0045091	.2180372
#2	.5682774	5.771924	.0283394	-.000163	407.6746	.0023679	.2193239
#3	.5698147	5.756868	.0275549	.000141	412.6944	.0065369	.2195535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931992	.0515137	.0005598	-.021990	-.004993	2.654090	-.000010
Stddev	.055365	.0002529	.0002401	.000977	.001540	.014247	.005145
%RSD	1.888320	.4909859	42.88621	4.445034	30.84429	.5367845	53243.44

#1	2.967798	.0517454	.0005141	-.022838	-.006048	2.656003	-.001766
#2	2.868222	.0512439	.0003458	-.020921	-.005706	2.667283	.005784
#3	2.959955	.0515518	.0008194	-.022212	-.003226	2.638983	-.004046

Sample Name: P1464-06 Acquired: 2/15/2024 15:06:54 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.653460	.0264389	.6795963	z *****
Stddev	.011985	.0018930	.0024572	-----
%RSD	.4516840	7.159861	.3615675	-----

#1	2.667295	.0243352	.6810415	z 5301.305
#2	2.646837	.0280046	.6767592	z 5308.521
#3	2.646248	.0269770	.6809883	z 5296.897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.543	54644.49	4535.048	2752.624	4117.143
Stddev	11.457	243.67	19.705	13.145	20.054
%RSD	.4617076	.4459116	.4344959	.4775594	.4870866

#1	2468.462	54680.40	4546.135	2762.766	4093.988
#2	2486.366	54868.21	4546.711	2757.335	4128.460
#3	2489.800	54384.87	4512.297	2737.773	4128.980

Sample Name: P1471-01 Acquired: 2/15/2024 15:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.002823	-.005352	.0011512	-.006479	-.000343	.6518427	.4629870
Stddev	.000291	.002805	.0003829	.001404	.001099	.0085586	.0081370
%RSD	10.32029	52.41523	33.26336	21.67835	320.0906	1.312981	1.757496

#1	-.002656	-.002313	.0007092	-.005729	-.000638	.6423884	.4719196
#2	-.002654	-.007842	.0013836	-.008099	-.001265	.6540776	.4610439
#3	-.003159	-.005901	.0013608	-.005608	.000873	.6590621	.4559975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020756	-.002395	14.99322	.0873558	.0260638	-.002231	75.29977
Stddev	.0000342	.000196	.18673	.0024485	.0002563	.001489	1.60836
%RSD	1.645413	8.180793	1.245451	2.802872	.9834096	66.73078	2.135949

#1	.0021103	-.002338	15.19840	.0859894	.0258217	-.002206	74.99936
#2	.0020747	-.002234	14.94805	.0858955	.0263323	-.000755	73.86279
#3	.0020420	-.002613	14.83321	.0901825	.0260374	-.003732	77.03715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906580	.7476223	.0244276	.0016960	406.5834	.0043849	2.760684
Stddev	.022409	.0116815	.0001943	.0006421	8.4626	.0039273	.085256
%RSD	1.175376	1.562487	.7953659	37.85896	2.081400	89.56468	3.088204

#1	1.931368	.7495525	.0244043	.0021294	403.0125	.0046653	2.743229
#2	1.900617	.7350960	.0246325	.0020002	400.4915	.0081646	2.685508
#3	1.887755	.7582185	.0242460	.0009583	416.2462	.0003249	2.853317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324120	.0637720	.0116579	-.019743	-.001499	1.025132	.0052409
Stddev	.112584	.0025695	.0002819	.000739	.000733	.032209	.0026508
%RSD	8.502575	4.029249	2.417889	3.743347	48.87849	3.141893	50.57935

#1	1.343011	.0632355	.0119325	-.020019	-.002273	1.013987	.0047746
#2	1.203285	.0615131	.0113692	-.018906	-.001410	.999976	.0028542
#3	1.426063	.0665674	.0116719	-.020304	-.000816	1.061432	.0080939

Sample Name: P1471-01 Acquired: 2/15/2024 15:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.981567	.0981324	.0887445	Z *****
Stddev	.005353	.0022456	.0030422	-----
%RSD	.2701362	2.288357	3.428048	-----

#1	1.975968	.0964805	.0911822	Z 5189.159
#2	1.986634	.0972273	.0897161	Z 5198.346
#3	1.982099	.1006893	.0853351	Z 5192.767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.593	54401.90	4463.087	2769.345	4087.967
Stddev	12.035	1281.40	47.416	76.589	21.775
%RSD	.4782165	2.355437	1.062412	2.765582	.5326572

#1	2522.873	54589.30	4410.100	2779.638	4100.923
#2	2502.717	55579.29	4477.640	2840.267	4062.827
#3	2524.189	53037.12	4501.521	2688.131	4100.150

Sample Name: CCV03 Acquired: 2/15/2024 15:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232016	5.121333	5.027473	5.355288	5.251122	9.971878	10.33414
Stddev	.013421	.014174	.006182	.010746	.012278	.027581	.02369
%RSD	.2565111	.2767604	.1229598	.2006682	.2338214	.2765838	.2292322

#1	5.242179	5.118448	5.033081	5.347119	5.244635	9.944053	10.34883
#2	5.237065	5.136728	5.028493	5.367462	5.265283	9.999208	10.34679
#3	5.216803	5.108824	5.020844	5.351284	5.243448	9.972373	10.30682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399457	2.526008	25.18524	1.029052	2.495213	1.276762	5.455602
Stddev	.0013833	.005068	.07614	.005931	.004460	.002113	.017381
%RSD	.5765233	.2006453	.3023346	.5763270	.1787501	.1654843	.3185934

#1	.2414903	2.530864	25.26951	1.033607	2.499681	1.278115	5.451526
#2	.2395260	2.526409	25.16480	1.031203	2.495196	1.277844	5.474659
#3	.2388208	2.520751	25.12140	1.022346	2.490761	1.274327	5.440621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563541	25.07767	2.472898	1.298462	26.86444	2.544463	2.580582
Stddev	.003602	.06725	.004311	.006701	.12160	.015414	.015298
%RSD	.1405115	.2681770	.1743214	.5160977	.4526556	.6057814	.5928153

#1	2.562050	25.04328	2.476438	1.304836	26.84476	2.536440	2.598130
#2	2.567649	25.15517	2.474158	1.299074	26.99469	2.562234	2.573562
#3	2.560923	25.03458	2.468097	1.291476	26.75389	2.534715	2.570054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.32134	4.787252	5.053315	5.040187	5.061584	5.308821	5.012375
Stddev	.17029	.029175	.009993	.010882	.023320	.059934	.019767
%RSD	.6232893	.6094239	.1977450	.2159126	.4607296	1.128952	.3943718

#1	27.28288	4.820445	5.055241	5.050463	5.079810	5.247147	5.027249
#2	27.50757	4.775641	5.062205	5.041311	5.069637	5.312469	5.019931
#3	27.17356	4.765671	5.042500	5.028786	5.035304	5.366848	4.989944

Sample Name: CCV03 Acquired: 2/15/2024 15:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.254565	4.921588	5.251630	Z *****
Stddev	.018441	.001170	.055579	-----
%RSD	.3509492	.0237627	1.058311	-----

#1	5.266005	4.922756	5.207181	Z 5213.452
#2	5.264399	4.921591	5.233766	Z 5254.739
#3	5.233292	4.920417	5.313945	Z 5235.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.122	55937.66	4478.229	2824.769	4288.086
Stddev	4.870	184.30	15.205	6.472	9.872
%RSD	.1909747	.3294778	.3395364	.2291057	.2302170

#1	2545.802	55880.82	4464.164	2817.817	4276.864
#2	2549.164	55788.48	4476.159	2825.871	4291.960
#3	2555.400	56143.69	4494.363	2830.619	4295.433

Sample Name: CCB03 Acquired: 2/15/2024 15:18:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038631	.0014000	-.000827	.0020261	-.001170	-.001692	-.000039
Stddev	.0006778	.0014232	.000671	.0015845	.001161	.012577	.000463
%RSD	17.54501	101.6627	81.12199	78.20418	99.26550	743.2234	1200.788

#1	.0040506	.0010187	-.000053	.0031555	-.001841	-.015877	.000392
#2	.0031113	.0029750	-.001186	.0002148	-.001840	.002702	-.000529
#3	.0044274	.0002062	-.001242	.0027079	.000171	.008098	.000022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001666	-.006106	.0002962	.0003637	-.000306	.0016379
Stddev	.000061	.0000870	.004709	.0005543	.0000618	.000298	.0121594
%RSD	297.9165	52.21858	77.12587	187.1255	16.99623	97.63370	742.3761

#1	-.000068	.0002365	-.006499	-.000324	.0003986	.000010	.0156683
#2	-.000043	.0000692	-.010607	.000743	.0002924	-.000343	-.005839
#3	.000049	.0001943	-.001213	.000469	.0004003	-.000584	-.004915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007446	-.026708	-.000761	.0003469	.3472405	.0011486	-.001365
Stddev	.0001948	.022912	.000044	.0001579	.0314810	.0012183	.000101
%RSD	26.16168	85.78491	5.820609	45.52801	9.066044	106.0728	7.409761

#1	.0009252	-.029278	-.000778	.0002477	.3182035	.0024784	-.001443
#2	.0007705	-.002620	-.000795	.0005290	.3428199	.0000862	-.001251
#3	.0005382	-.048227	-.000711	.0002640	.3806982	.0008810	-.001402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4684274	.0011524	-.000165	.0170406	-.002668	-.010223	-.003644
Stddev	.1253165	.0008173	.000325	.0010739	.001409	.019173	.000115
%RSD	26.75259	70.91733	197.5930	6.301851	52.83231	187.5431	3.147960

#1	.6120711	.0010697	-.000270	.0178845	-.001078	.000879	-.003766
#2	.4117411	.0020078	.000200	.0174055	-.003159	.000813	-.003539
#3	.3814700	.0003796	-.000424	.0158319	-.003765	-.032362	-.003626

Sample Name: CCB03 Acquired: 2/15/2024 15:18:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008392	-.003475	.0001842	z *****
Stddev	.0011784	.002250	.0001339	-----
%RSD	140.4252	64.75195	72.70147	-----

#1	.0020663	-.000879	.0000583	z 5058.601
#2	-.000284	-.004874	.0001693	z 5049.450
#3	.000735	-.004672	.0003249	z 5045.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.533	57997.87	4483.687	2949.686	4608.875
Stddev	10.258	189.18	10.871	19.242	17.015
%RSD	.3893852	.3261872	.2424666	.6523488	.3691744

#1	2631.783	57959.02	4472.234	2950.626	4604.797
#2	2625.929	57831.12	4493.864	2929.991	4594.270
#3	2645.885	58203.46	4484.963	2968.441	4627.559

Sample Name: P1471-02 Acquired: 2/15/2024 15:22:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.004843	.0000155	.0246606	.0019114	.0444688	.3027891
Stddev	.003062	.0014489	.0009260	.0023952	.0007928	.0099609
%RSD	63.22666	9317.975	3.754890	125.3099	1.782720	3.289709

#1	-.008022	.0015872	.0241404	.0007755	.0451077	.2913480
#2	-.001913	-.000273	.0257297	.0046632	.0447171	.3095319
#3	-.004595	-.001267	.0241118	.0002955	.0435816	.3074875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970695	.0000158	.0109735	58.27970	.0276821	.0457237
Stddev	.0006161	.0000171	.0001379	.26357	.0006075	.0006291
%RSD	.3126072	108.2384	1.256925	.4522491	2.194485	1.375901

#1	.1964034	.0000137	.0109351	57.99428	.0281300	.0450117
#2	.1971862	.0000337	.0108587	58.51390	.0269906	.0459547
#3	.1976188	-.000000	.0111265	58.33093	.0279257	.0462046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08171	2.936414	1.287432	11.36198	.3346882	.0324818
Stddev	.15930	.030059	.004405	.02754	.0047788	.0001467
%RSD	1.437528	1.023677	.3421687	.2424138	1.427824	.4516509

#1	11.00283	2.943668	1.283715	11.33141	.3317609	.0323235
#2	10.97724	2.962182	1.292298	11.38486	.3321010	.0326131
#3	11.26506	2.903391	1.286284	11.36968	.3402028	.0325088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	520.6855	.0060593	17.08243	40.56918	.6091428	.0474086
Stddev	1.7641	.0082924	.10529	.33403	.0047786	.0012032
%RSD	.3387972	136.8532	.6163421	.8233473	.7844829	2.538035

#1	522.6898	.0051206	17.20370	40.93836	.6036991	.0466680
#2	519.9984	.0147812	17.02924	40.48130	.6110837	.0467609
#3	519.3685	-.001724	17.01434	40.28788	.6126457	.0487970

Sample Name: P1471-02 Acquired: 2/15/2024 15:22:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.017166	.0699233	7.423933	1.327969	F 19.28603	.0938273
Stddev	.000128	.0005110	.056491	.019641	.27096	.0073760
%RSD	.7452734	.7308764	.7609343	1.479026	1.404956	7.861243

#1	-.017144	.0695657	7.484631	1.317959	19.10566	.0853433
#2	-.017050	.0696955	7.414273	1.315350	19.15481	.0987189
#3	-.017303	.0705086	7.372894	1.350599	19.59762	.0974197

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5821093	z *****
Stddev	.0022288	-----
%RSD	.3828788	-----

#1	.5800107	z 5117.982
#2	.5844487	z 5137.926
#3	.5818684	z 5116.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.692	52960.16	4293.100	2680.704	3955.522
Stddev	26.571	244.64	34.047	23.393	35.394
%RSD	1.106366	.4619276	.7930594	.8726620	.8947894

#1	2412.437	52718.30	4330.507	2654.758	3972.615
#2	2421.209	52954.68	4284.870	2687.171	3979.124
#3	2371.431	53207.48	4263.922	2700.184	3914.826

Sample Name: P1486-01 Acquired: 2/15/2024 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0008773	-.002387	.0014032	.0011318	-.003389	.0556937	.0024588
Stddev	.0023281	.000706	.0016586	.0003892	.000913	.0159967	.0007297
%RSD	265.3704	29.57990	118.2004	34.38589	26.94304	28.72262	29.67868

#1	.0024699	-.001583	.0032622	.0008871	-.003972	.0585050	.0023765
#2	-.001795	-.002674	.0008728	.0015805	-.003860	.0700983	.0032262
#3	.001957	-.002904	.0000747	.0009276	-.002337	.0384777	.0017737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	-.000087	.3670599	.0024827	.0002801	.0030417	.0309091
Stddev	.0000500	.000072	.0078665	.0002905	.0001688	.0004028	.0042082
%RSD	70.87394	83.04564	2.143100	11.70144	60.26370	13.24238	13.61478

#1	.0000421	-.000006	.3598601	.0021532	.0000895	.0028757	.0345885
#2	.0001283	-.000146	.3754560	.0025926	.0003398	.0027483	.0318182
#3	.0000412	-.000108	.3658635	.0027021	.0004109	.0035009	.0263207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093619	.0100480	.0007372	.0002009	.3729634	.0069130	.0462639
Stddev	.0003821	.0235227	.0004141	.0004299	.0630918	.0013282	.0010620
%RSD	4.081020	234.1037	56.17749	214.0548	16.91635	19.21379	2.295485

#1	.0098002	-.017091	.0006278	-.000285	.4423323	.0063846	.0474823
#2	.0091867	.022655	.0011950	.000356	.3575543	.0059302	.0455345
#3	.0090989	.024580	.0003887	.000531	.3190036	.0084241	.0457750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188781	-.003652	.0001323	-.014770	.0026444	.0104082	.0144690
Stddev	.0360887	.000418	.0000797	.000026	.0012362	.0146631	.0014837
%RSD	8.615552	11.43962	60.22849	.1788140	46.74639	140.8797	10.25448

#1	.4453758	-.003778	.0000783	-.014780	.0040456	.0272499	.0129598
#2	.3777761	-.003186	.0002239	-.014790	.0021801	.0034950	.0145213
#3	.4334822	-.003993	.0000949	-.014740	.0017077	.0004797	.0159258

Sample Name: P1486-01 Acquired: 2/15/2024 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.949566	-.010300	.0005973	Z *****
Stddev	.010632	.000737	.0001087	-----
%RSD	.5453457	7.153837	18.18900	-----

#1	1.955185	-.010206	.0007217	Z 5243.063
#2	1.956209	-.011079	.0005211	Z 5242.827
#3	1.937303	-.009615	.0005491	Z 5251.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.017	61292.86	4411.604	3131.151	4899.672
Stddev	17.396	276.98	34.198	18.476	23.190
%RSD	.6325802	.4518972	.7751861	.5900606	.4732871

#1	2757.118	61045.78	4441.752	3109.851	4904.614
#2	2730.194	61592.28	4418.618	3140.771	4874.410
#3	2762.740	61240.52	4374.443	3142.832	4919.993

Sample Name: P1486-02 Acquired: 2/15/2024 15:30:50 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.004684	-.001674	.0218124	.0024933	.0017728	.1709450	.3304935
Stddev	.001488	.000484	.0013515	.0028793	.0009093	.0259591	.0020056
%RSD	31.75881	28.90743	6.195828	115.4812	51.29427	15.18566	.6068438

#1	-.003494	-.001288	.0233356	-.000222	.0010424	.1753287	.3297893
#2	-.004206	-.001516	.0213441	.005512	.0014847	.1944331	.3327562
#3	-.006352	-.002217	.0207573	.002190	.0027913	.1430731	.3289350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0020338	8.839146	.0063117	.0019155	.0594530	4.476871
Stddev	.0000251	.0000357	.047508	.0004844	.0003111	.0002458	.023460
%RSD	88.63030	1.755418	.5374776	7.674437	16.24218	.4135000	.5240376

#1	.0000241	.0020733	8.789999	.0059994	.0015573	.0591692	4.451498
#2	.0000552	.0020241	8.884826	.0068696	.0020707	.0595912	4.497776
#3	.0000056	.0020039	8.842612	.0060659	.0021184	.0595987	4.481341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856897	.4329952	.0132307	.0001085	451.2198	.0034601	1.230444
Stddev	.0005016	.0300247	.0001146	.0000920	2.6158	.0028512	.008513
%RSD	.5854205	6.934200	.8660071	84.82665	.5797113	82.40166	.6918744

#1	.0858376	.4001641	.0132261	.0000664	449.1187	.0017959	1.220615
#2	.0851307	.4590583	.0131185	.0002140	450.3913	.0018322	1.235279
#3	.0861008	.4397631	.0133476	.0000451	454.1495	.0067523	1.235440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.16841	.1483221	.0140031	-.018416	-.001346	.2460866	.0533877
Stddev	.30090	.0009061	.0002420	.000455	.002469	.0216232	.0007105
%RSD	.5454280	.6109330	1.728125	2.472420	183.4368	8.786822	1.330835

#1	54.82438	.1478610	.0137278	-.018941	-.002984	.2333081	.0526276
#2	55.29827	.1493661	.0140991	-.018180	-.002549	.2710526	.0540352
#3	55.38257	.1477393	.0141823	-.018128	.001494	.2338992	.0535003

Sample Name: P1486-02 Acquired: 2/15/2024 15:30:50 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.449847	.0014958	.0301767	Z *****
Stddev	.003363	.0055534	.0001076	-----
%RSD	.2319883	371.2681	.3566321	-----

#1	1.451089	-.004108	.0300756	Z 4993.458
#2	1.452413	.001598	.0301645	Z 4982.595
#3	1.446039	.006997	.0302898	Z 4981.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.446	54206.19	4412.680	2756.033	4166.628
Stddev	13.525	292.32	8.062	16.839	26.191
%RSD	.5411073	.5392756	.1826901	.6109781	.6285886

#1	2491.610	54540.58	4409.540	2771.798	4157.864
#2	2491.664	53999.17	4406.660	2758.007	4145.944
#3	2515.063	54078.80	4421.838	2738.294	4196.078

Sample Name: P1486-03 Acquired: 2/15/2024 15:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.004911	.0008720	.0017928	.0024732	-.002835	.0265104	.2431772
Stddev	.001883	.0014578	.0004737	.0014030	.002052	.0077977	.0056450
%RSD	38.34088	167.1843	26.42430	56.72889	72.37976	29.41359	2.321333

#1	-.003449	-.000004	.0020137	.0016904	-.002370	.0236313	.2491114
#2	-.007035	.002555	.0021156	.0040930	-.001056	.0205617	.2425457
#3	-.004248	.000065	.0012489	.0016363	-.005080	.0353383	.2378746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000322	.9511260	.0017564	.0000105	.0054994	.0726459
Stddev	.000035	.0000452	.0397924	.0002545	.0000718	.0004098	.0070392
%RSD	45.12354	140.3163	4.183712	14.48953	682.0687	7.451140	9.689671

#1	-.000047	-.000013	.9878910	.0015905	-.000027	.0057148	.0768369
#2	-.000070	.000077	.9566114	.0016294	-.000035	.0050268	.0645191
#3	-.000116	.000033	.9088755	.0020494	.000093	.0057564	.0765817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055684	.1136666	.0006440	.0001708	413.4013	.0038610	.2097217
Stddev	.0002588	.0196948	.0003420	.0002164	3.4888	.0035238	.0028434
%RSD	4.647838	17.32678	53.10818	126.6759	.8439235	91.26615	1.355785

#1	.0053537	.0909254	.0009205	-.000063	416.5940	.0067074	.2112762
#2	.0054956	.1249258	.0007502	.000363	413.9324	-.000080	.2114490
#3	.0058558	.1251485	.0002615	.000213	409.6773	.004956	.2064400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742064	.0461995	-.000492	-.016779	-.001365	.1140249	.0130942
Stddev	.031398	.0003922	.000411	.000299	.000441	.0234072	.0013244
%RSD	1.802335	.8489459	83.53551	1.781078	32.31468	20.52810	10.11448

#1	1.721794	.0466474	-.000966	-.016439	-.000869	.0984919	.0145656
#2	1.778231	.0459176	-.000228	-.016897	-.001514	.1026358	.0127195
#3	1.726166	.0460335	-.000283	-.017000	-.001713	.1409471	.0119975

Sample Name: P1486-03 Acquired: 2/15/2024 15:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8155581	-.008452	.0066965	z *****
Stddev	.0040710	.000883	.0000574	-----
%RSD	.4991654	10.44459	.8565501	-----

#1	.8185713	-.009472	.0066550	z 4966.311
#2	.8171761	-.007954	.0067620	z 4953.159
#3	.8109268	-.007931	.0066726	z 4926.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.534	54968.58	4373.036	2801.416	4199.763
Stddev	29.164	620.20	79.076	38.707	48.637
%RSD	1.162581	1.128278	1.808259	1.381685	1.158098

#1	2483.008	54515.17	4284.071	2784.079	4160.418
#2	2502.275	54715.22	4399.718	2774.409	4184.728
#3	2540.319	55675.35	4435.319	2845.761	4254.142

Sample Name: P1488-01 Acquired: 2/15/2024 15:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.001283	-.000975	.0047685	.0057914	.0013643	.0989612
Stddev	.000364	.000793	.0007563	.0017877	.0026828	.0153256
%RSD	28.35221	81.40650	15.86095	30.86746	196.6395	15.48652

#1	-.001564	-.000911	.0056407	.0037982	-.000270	.0898250
#2	-.001414	-.000215	.0042935	.0072528	-.000097	.1166546
#3	-.000872	-.001798	.0043714	.0063231	.004461	.0904040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013869	-.000038	-.000011	2.903309	.0118460	.0003723
Stddev	.0019738	.000027	.000030	.020977	.0002729	.0002822
%RSD	142.3167	71.27375	274.3201	.7225111	2.303663	75.80257

#1	-.000653	-.000028	.000009	2.889709	.0118929	.0006936
#2	.001527	-.000018	.000003	2.892751	.0115528	.0002584
#3	.003287	-.000069	-.000045	2.927467	.0120925	.0001648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877668	.3727269	.0211391	.4917307	.0068660	.0005099
Stddev	.0018334	.0027678	.0003957	.0316393	.0002801	.0002903
%RSD	2.088892	.7425812	1.872023	6.434275	4.079554	56.93865

#1	.0860947	.3735064	.0211168	.5060078	.0069733	.0003996
#2	.0874785	.3750213	.0215456	.4554689	.0065481	.0008393
#3	.0897272	.3696529	.0207551	.5137156	.0070766	.0002909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150111	-.001423	3.673162	1.080315	.2116223	.3976861
Stddev	.026463	.002900	.011557	.045282	.0020386	.0063198
%RSD	2.300926	203.8291	.3146231	4.191524	.9633365	1.589141

#1	1.168802	-.004340	3.686466	1.033274	.2113555	.3961526
#2	1.161700	-.001386	3.665610	1.123604	.2097302	.3922742
#3	1.119830	.001459	3.667410	1.084068	.2137812	.4046315

Sample Name: P1488-01 Acquired: 2/15/2024 15:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.011156	.0066813	.2117337	2.167327	F 10.63289	-.011095
Stddev	.000433	.0017227	.0132271	.037150	.15433	.003307
%RSD	3.881999	25.78464	6.247065	1.714096	1.451475	29.80329

#1	-.011019	.0080434	.2252629	2.150331	10.57156	-.007605
#2	-.011641	.0047447	.2111072	2.141716	10.51865	-.011499
#3	-.010808	.0072557	.1988309	2.209935	10.80847	-.014181

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0017147	z *****
Stddev	.0001030	-----
%RSD	6.005002	-----

#1	.0016270	z 5050.339
#2	.0016890	z 5037.962
#3	.0018281	z 5033.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.622	59475.27	4462.678	3005.695	4817.966
Stddev	33.751	105.61	39.645	5.398	56.197
%RSD	1.257181	.1775748	.8883785	.1795937	1.166401

#1	2691.280	59354.39	4488.177	2999.666	4829.819
#2	2714.547	59549.65	4482.854	3010.080	4867.290
#3	2648.038	59521.78	4417.003	3007.339	4756.788

Sample Name: PB159009TB Acquired: 2/15/2024 15:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0042373	.0008936	.0001850	.0010346	.0007034	.0016225	-.000867
Stddev	.0025619	.0019183	.0008454	.0022548	.0013915	.0163582	.001560
%RSD	60.46058	214.6704	456.9235	217.9417	197.8353	1008.205	179.9027

#1	.0063047	-.001305	.0010306	-.001289	-.000650	.0096261	.000771
#2	.0013712	.002229	.0001847	.001178	.002130	.0124379	-.002333
#3	.0050361	.001756	-.000660	.003214	.000629	-.017196	-.001039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	-.000041	.0424137	.0040581	.0005054	.0000454	.0470975
Stddev	.0000195	.000043	.0020051	.0005446	.0001690	.0008067	.0029514
%RSD	3228.784	105.7842	4.727587	13.42056	33.44309	1775.884	6.266558

#1	-.000016	-.000019	.0401209	.0044415	.0006650	-.000856	.0487552
#2	.000022	-.000091	.0432807	.0042982	.0005227	.000294	.0436899
#3	-.000004	-.000013	.0438394	.0034347	.0003283	.000698	.0488473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019320	.0319645	.0021168	-.000103	281.3993	.0069442	.0006803
Stddev	.0005095	.0155914	.0003173	.000132	.5745	.0029277	.0001460
%RSD	26.37277	48.77733	14.98761	127.6880	.2041444	42.16039	21.46283

#1	.0013934	.0482821	.0018469	-.000124	281.7202	.0091695	.0008155
#2	.0019962	.0172182	.0024663	.000038	281.7416	.0080355	.0007001
#3	.0024064	.0303932	.0020373	-.000223	280.7361	.0036276	.0005255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111525	-.005132	.0001152	.0168153	-.002786	-.011879	-.003307
Stddev	.1155680	.000571	.0001971	.0010998	.001046	.016847	.003015
%RSD	22.60929	11.13095	171.1217	6.540271	37.53476	141.8226	91.18732

#1	.3852835	-.004691	-.000059	.0160503	-.003969	-.016787	-.003608
#2	.6124758	-.005777	.000076	.0180756	-.002405	.006877	-.006160
#3	.5356983	-.004927	.000329	.0163200	-.001985	-.025726	-.000152

Sample Name: PB159009TB Acquired: 2/15/2024 15:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0110548	.0024185	-.000057	Z *****
Stddev	.0057751	.0069776	.000044	-----
%RSD	52.24083	288.5051	77.88847	-----

#1	.0172593	-.000430	-.000010	Z 4960.805
#2	.0058358	-.002685	-.000062	Z 4938.012
#3	.0100694	.010370	-.000098	Z 4963.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.919	54796.95	4442.699	2797.864	4276.642
Stddev	5.755	461.20	26.074	23.050	3.118
%RSD	.2247971	.8416578	.5868934	.8238388	.0729177

#1	2563.836	54265.98	4413.754	2771.416	4279.656
#2	2553.312	55097.93	4464.348	2813.671	4276.842
#3	2562.608	55026.94	4449.993	2808.506	4273.429

Sample Name: P1471-04 Acquired: 2/15/2024 15:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.002399	-.000842	.0056937	-.000046	-.000152	.0830027	.0820831
Stddev	.002853	.002498	.0004168	.000601	.000534	.0093104	.0033286
%RSD	118.9246	296.6170	7.320016	1309.813	351.7077	11.21703	4.055187

#1	-.000449	.000453	.0061066	-.000620	.000445	.0825274	.0859267
#2	-.001074	.000743	.0052731	.000578	-.000318	.0739390	.0801674
#3	-.005673	-.003721	.0057012	-.000095	-.000582	.0925416	.0801554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0004102	8.850254	.0040691	.0036362	.1776018	.5998025
Stddev	.000086	.0000784	.317426	.0004364	.0001813	.0024916	.0080727
%RSD	124.1833	19.11436	3.586627	10.72392	4.985784	1.402937	1.345884

#1	-.000167	.0004518	9.215905	.0043471	.0038422	.1749701	.6022969
#2	-.000006	.0003197	8.689414	.0042942	.0035007	.1799246	.5907770
#3	-.000035	.0004589	8.645442	.0035662	.0035659	.1779107	.6063335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664582	1.680874	.0256904	.0036271	22.99943	.0071755	.4899048
Stddev	.0028743	.040096	.0009503	.0003409	.31233	.0033522	.0051855
%RSD	4.324959	2.385433	3.698866	9.398814	1.358008	46.71688	1.058475

#1	.0697766	1.726689	.0246845	.0034302	23.35891	.0035991	.4953627
#2	.0647458	1.663751	.0265730	.0034303	22.84479	.0102460	.4893086
#3	.0648522	1.652183	.0258136	.0040207	22.79458	.0076813	.4850432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.163419	.0616431	.0077738	-.018414	.0167605	1.727523	.1294066
Stddev	.021829	.0028613	.0005825	.000473	.0017272	.024182	.0015424
%RSD	.6900532	4.641770	7.492788	2.570000	10.30524	1.399826	1.191931

#1	3.161341	.0649054	.0077658	-.018723	.0175274	1.755405	.1276741
#2	3.186214	.0595589	.0071953	-.017869	.0179714	1.714893	.1306305
#3	3.142704	.0604651	.0083602	-.018650	.0147826	1.712271	.1299153

Sample Name: P1471-04 Acquired: 2/15/2024 15:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.943072	-.002969	.0600438	Z *****
Stddev	.039328	.000758	.0024414	-----
%RSD	1.336293	25.51959	4.066017	-----

#1	2.899360	-.002115	.0628628	Z 4992.560
#2	2.975590	-.003559	.0586573	Z 4984.148
#3	2.954265	-.003234	.0586115	Z 4983.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.339	62943.18	4579.467	3096.269	4787.098
Stddev	32.056	510.80	145.038	32.051	57.683
%RSD	1.182301	.8115323	3.167129	1.035136	1.204963

#1	2747.174	62398.03	4413.866	3060.113	4852.776
#2	2685.390	63020.73	4640.628	3107.505	4744.664
#3	2701.455	63410.77	4683.905	3121.189	4763.853

Sample Name: P1484-01 Acquired: 2/15/2024 15:50:51 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.000483	-.003003	-.000766	.0021938	-.001155	.0094912	.1127538
Stddev	.001366	.000870	.000816	.0022671	.001543	.0116959	.0020676
%RSD	282.9371	28.98121	106.5136	103.3408	133.6231	123.2288	1.833746

#1	-.001894	-.003994	-.000713	.0024533	.000558	.0032205	.1106024
#2	.000834	-.002365	-.001608	.0043200	-.002437	.0022678	.1129329
#3	-.000388	-.002650	.000022	-.000192	-.001585	.0229853	.1147260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000029	1.580182	.0019924	.0001062	.0040436	.0503209
Stddev	.000074	.000025	.017499	.0004204	.0000739	.0001839	.0073868
%RSD	172.7002	86.11516	1.107384	21.10146	69.63666	4.548203	14.67929

#1	-.000129	-.000040	1.599261	.0018537	.0000485	.0041815	.0579970
#2	-.000003	-.000000	1.564881	.0016588	.0000805	.0038348	.0432623
#3	.000003	-.000047	1.576404	.0024646	.0001896	.0041145	.0497035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207495	.1096819	.0005812	-.000018	8.199646	.0058069	.0879823
Stddev	.0001078	.0082916	.0003175	.000136	.039993	.0025754	.0012882
%RSD	.5194110	7.559711	54.63320	752.8507	.4877463	44.35013	1.464216

#1	.0207378	.1010894	.0004947	-.000067	8.235075	.0072242	.0885270
#2	.0206481	.1176357	.0009330	-.000122	8.156278	.0073623	.0865112
#3	.0208627	.1103206	.0003159	.000135	8.207584	.0028342	.0889087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418030	.0199395	-.000252	-.018787	-.002502	.2009509	.0020741
Stddev	.0504533	.0003709	.000196	.000128	.000757	.0092616	.0017821
%RSD	9.312117	1.859953	77.70909	.6827857	30.27611	4.608901	85.92191

#1	.5104535	.0195158	-.000050	-.018883	-.003371	.1972688	.0041047
#2	.6000036	.0200972	-.000266	-.018836	-.002155	.2114873	.0007701
#3	.5149520	.0202054	-.000440	-.018641	-.001980	.1940965	.0013475

Sample Name: P1484-01 Acquired: 2/15/2024 15:50:51 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9505942	-.010042	.0086766	Z *****
Stddev	.0032323	.003896	.0001352	-----
%RSD	.3400303	38.79867	1.557905	-----

#1	.9476731	-.007955	.0086792	Z 4983.323
#2	.9540668	-.007634	.0085401	Z 4959.756
#3	.9500426	-.014537	.0088104	Z 4968.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.139	59494.67	4611.917	2985.967	4698.661
Stddev	7.256	353.67	25.810	26.383	11.523
%RSD	.2709219	.5944500	.5596329	.8835783	.2452330

#1	2680.269	59182.75	4586.452	2971.490	4710.461
#2	2684.091	59878.90	4638.058	3016.420	4698.086
#3	2670.057	59422.35	4611.240	2969.991	4687.437

Sample Name: P1484-02 Acquired: 2/15/2024 15:54:49 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.003586	.0010324	-.000463	.0025475	-.000308	-.012552	.1297667
Stddev	.001521	.0002828	.001287	.0025330	.000315	.010829	.0029418
%RSD	42.41988	27.39146	278.0650	99.43367	102.3461	86.27377	2.266999

#1	-.004512	.0008159	-.001837	.0002329	-.000532	-.018043	.1330223
#2	-.001830	.0013523	.000714	.0021561	.000052	-.000077	.1289785
#3	-.004415	.0009288	-.000266	.0052534	-.000444	-.019534	.1272993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000478	4.462346	.0005504	.0003565	.0012689	.0058563
Stddev	.000008	.0001040	.026899	.0002907	.0000704	.0001736	.0053036
%RSD	16.53850	217.3370	.6027916	52.81674	19.75421	13.67791	90.56206

#1	-.000048	.0000130	4.489940	.0002591	.0004200	.0011940	.0107795
#2	-.000052	-.000034	4.460897	.0008405	.0003686	.0011454	.0002404
#3	-.000038	.000165	4.436201	.0005517	.0002808	.0014674	.0065491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824550	.2298348	.0006197	.0004007	71.83053	.0023655	1.885465
Stddev	.0005741	.0321348	.0003162	.0001515	.17574	.0009774	.004203
%RSD	.6962617	13.98171	51.02599	37.81654	.2446581	41.32147	.2229290

#1	.0819592	.2494742	.0006976	.0005654	71.68118	.0012375	1.890295
#2	.0830840	.2472798	.0008897	.0002671	72.02418	.0028945	1.882637
#3	.0823219	.1927503	.0002718	.0003697	71.78623	.0029644	1.883463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.826117	.0136328	-.000318	-.018990	-.001871	.1483487	-.000411
Stddev	.120070	.0006917	.000220	.000546	.000798	.0047759	.001360
%RSD	3.138163	5.073663	69.07905	2.875291	42.68268	3.219402	330.6117

#1	3.786195	.0133213	-.000069	-.018361	-.001251	.1503650	.000615
#2	3.731094	.0144254	-.000404	-.019273	-.002772	.1428953	.000104
#3	3.961063	.0131516	-.000483	-.019336	-.001589	.1517859	-.001953

Sample Name: P1484-02 Acquired: 2/15/2024 15:54:49 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7883610	-.012844	.0311230	z *****
Stddev	.0021593	.002234	.0001754	-----
%RSD	.2738942	17.39259	.5634259	-----

#1	.7859084	-.013403	.0312337	z 4997.453
#2	.7899759	-.010384	.0312144	z 4991.908
#3	.7891988	-.014745	.0309208	z 4986.364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.989	57958.32	4664.017	2946.285	4558.151
Stddev	15.036	64.99	34.429	13.480	28.198
%RSD	.5693168	.1121386	.7381928	.4575105	.6186213

#1	2646.298	57888.44	4626.842	2931.139	4563.391
#2	2624.019	57969.56	4670.400	2956.963	4527.701
#3	2652.649	58016.96	4694.808	2950.753	4583.361

Sample Name: P1486-04 Acquired: 2/15/2024 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0297176	.0414811	.0046578	.0501285	.0140115	.2345594
Stddev	.0006772	.0010121	.0002666	.0032057	.0010236	.0036397
%RSD	2.278801	2.439939	5.722854	6.394961	7.305141	1.551722

#1	.0289384	.0424710	.0048809	.0538290	.0128334	.2303633
#2	.0301642	.0415239	.0043627	.0483543	.0146827	.2368631
#3	.0300502	.0404482	.0047300	.0482020	.0145184	.2364517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379368	-.000892	.0000822	1.572278	-.002028	-.000026
Stddev	.0026489	.000056	.0000551	.023960	.000397	.000079
%RSD	6.982293	6.311036	67.01439	1.523900	19.56851	301.6431

#1	.0409807	-.000860	.0000219	1.596959	-.002194	.000029
#2	.0366750	-.000859	.0000950	1.570766	-.001575	.000009
#3	.0361548	-.000957	.0001299	1.549110	-.002315	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979563	.0173516	.3682176	.3838785	-.000947	-.000840
Stddev	.0003711	.0047083	.0022452	.0190996	.000182	.000105
%RSD	.3788431	27.13451	.6097622	4.975422	19.23604	12.46330

#1	.0982908	.0130365	.3705937	.3963089	-.000749	-.000812
#2	.0975571	.0223732	.3661314	.3618865	-.000984	-.000956
#3	.0980210	.0166451	.3679275	.3934402	-.001107	-.000752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.7757	-.018339	.4632552	511.7059	1.284304	F 10.24717
Stddev	3.1832	.005329	.0089371	10.8749	.006284	.02949
%RSD	2.198713	29.05596	1.929202	2.125219	.4893302	.2877606

#1	148.4511	-.012589	.4735611	524.2242	1.289158	10.27461
#2	142.9774	-.023111	.4576400	504.5912	1.277206	10.25093
#3	142.8986	-.019317	.4585646	506.3022	1.286549	10.21599

Sample Name: P1486-04 Acquired: 2/15/2024 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.001669	-.001301	1.117357	.6857074	7.286412	.0001372
Stddev	.000382	.000776	.020542	.0014666	.024951	.0037027
%RSD	22.86022	59.63778	1.838426	.2138773	.3424339	2699.441

#1	-.001456	-.000460	1.141067	.6861772	7.313769	.0002572
#2	-.001442	-.001989	1.106071	.6840635	7.280560	.0037784
#3	-.002110	-.001452	1.104932	.6868815	7.264907	-.003624

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0235038	z *****
Stddev	.0002369	-----
%RSD	1.008089	-----

#1	.0237244	z 4585.282
#2	.0232533	z 4563.933
#3	.0235336	z 4566.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.193	53186.20	4455.721	2647.747	4254.208
Stddev	7.992	1007.39	22.874	44.447	13.024
%RSD	.3306434	1.894089	.5133628	1.678662	.3061555

#1	2408.246	52039.17	4433.745	2598.232	4240.071
#2	2419.707	53927.30	4479.398	2684.197	4256.831
#3	2423.626	53592.13	4454.021	2660.812	4265.721

Sample Name: CCV04 Acquired: 2/15/2024 16:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235228	5.048322	5.003600	5.362848	5.258175	9.814518	10.12722
Stddev	.017093	.028767	.021432	.015035	.016909	.122856	.15116
%RSD	.3264974	.5698423	.4283391	.2803622	.3215786	1.251775	1.492622

#1	5.217224	5.081410	4.979389	5.347316	5.242659	9.954757	10.29775
#2	5.237226	5.034319	5.011265	5.363896	5.255667	9.762928	10.07421
#3	5.251234	5.029237	5.020146	5.377331	5.276198	9.725870	10.00970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379776	2.515914	24.68476	1.001277	2.499953	1.279481	5.309736
Stddev	.0026790	.007824	.36567	.011951	.009408	.003093	.051148
%RSD	1.125719	.3109683	1.481375	1.193574	.3763276	.2417428	.9632867

#1	.2410681	2.506894	25.10661	.990315	2.489152	1.276052	5.266033
#2	.2363162	2.519989	24.48959	.999499	2.504341	1.280328	5.297185
#3	.2365484	2.520859	24.45807	1.014018	2.506364	1.282061	5.365992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515852	24.55790	2.477189	1.271389	26.19378	2.489477	2.529027
Stddev	.037390	.41228	.008198	.011289	.12041	.032622	.015590
%RSD	1.486172	1.678798	.3309240	.8878918	.4597000	1.310379	.6164287

#1	2.558655	25.02475	2.467851	1.261591	26.12675	2.524613	2.520242
#2	2.499339	24.40514	2.480514	1.268844	26.12180	2.483665	2.519813
#3	2.489561	24.24381	2.483202	1.283733	26.33280	2.460152	2.547027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.07860	4.727160	5.025784	5.009410	4.993959	5.117357	4.989274
Stddev	.26159	.049387	.011794	.016023	.069824	.041744	.023880
%RSD	.9660260	1.044744	.2346699	.3198601	1.398179	.8157309	.4786259

#1	26.86695	4.784117	5.013887	4.991405	5.073827	5.081714	4.961797
#2	26.99780	4.701132	5.025992	5.014725	4.963581	5.107076	5.005013
#3	27.37105	4.696231	5.037472	5.022100	4.944470	5.163280	5.001012

Sample Name: CCV04 Acquired: 2/15/2024 16:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.296022	4.895496	5.116080	Z *****
Stddev	.012700	.062476	.037807	-----
%RSD	.2398015	1.276203	.7389902	-----

#1	5.281700	4.964892	5.159730	Z 5148.036
#2	5.305912	4.877870	5.094885	Z 5123.650
#3	5.300453	4.843726	5.093626	Z 5142.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.999	56729.81	4500.604	2853.614	4268.459
Stddev	10.239	493.33	58.686	18.195	15.385
%RSD	.4031183	.8696118	1.303954	.6376204	.3604236

#1	2551.007	57028.98	4433.119	2854.107	4286.152
#2	2538.231	57000.04	4539.666	2871.558	4260.989
#3	2530.758	56160.41	4529.028	2835.178	4258.235

Sample Name: CCB04 Acquired: 2/15/2024 16:06:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001899	.0007064	-.000009	.0033897	.0028439	-.006023	-.000915
Stddev	.0016407	.0018571	.001575	.0014677	.0026781	.011821	.001163
%RSD	863.9793	262.8893	17390.01	43.29782	94.16918	196.2534	127.0497

#1	-.001142	.0015445	.000852	.0021867	.0042271	-.014632	-.001447
#2	-.000310	.0019969	-.001827	.0029574	.0045475	-.010893	.000418
#3	.002023	-.001422	.000948	.0050249	-.000243	.007455	-.001717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001108	-.006813	.0004257	.0002745	.0001212	-.001817
Stddev	.000049	.0000841	.016894	.0009082	.0002997	.0002012	.007310
%RSD	2536.501	75.90753	247.9561	213.3704	109.1995	165.9788	402.2873

#1	.000004	.0001794	-.001891	-.000620	.0002567	.0001092	.006057
#2	-.000053	.0000169	.007073	.001020	.0005827	-.000074	-.003120
#3	.000043	.0001361	-.025622	.000877	-.000016	.000328	-.008388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006560	-.028461	-.000321	.0007532	.2228814	.0094029	-.001250
Stddev	.0006487	.018550	.000271	.0000994	.0178043	.0026232	.000179
%RSD	98.88858	65.17656	84.66509	13.19206	7.988247	27.89768	14.35625

#1	.0006105	-.007951	-.000036	.0008634	.2154234	.0067703	-.001146
#2	.0013262	-.044066	-.000349	.0006703	.2100189	.0120165	-.001457
#3	.0000312	-.033367	-.000576	.0007259	.2432019	.0094217	-.001147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4818680	.0032219	.0000711	.0170056	-.001655	-.005993	-.001964
Stddev	.0518349	.0007887	.0002063	.0006486	.001539	.009392	.000704
%RSD	10.75708	24.48041	290.2467	3.813808	93.01619	156.7280	35.82951

#1	.4410314	.0040075	.0003021	.0176858	-.002131	.004015	-.001159
#2	.4643899	.0032284	-.000095	.0163942	.000066	-.007377	-.002463
#3	.5401827	.0024300	.000006	.0169368	-.002900	-.014616	-.002271

Sample Name: CCB04 Acquired: 2/15/2024 16:06:24 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036458	-.003128	.0001289	Z *****
Stddev	.0020459	.001978	.0001547	-----
%RSD	56.11520	63.22704	120.0495	-----

#1	.0060065	-.003371	.0002716	Z 4958.425
#2	.0023877	-.001040	-.000036	Z 4954.695
#3	.0025433	-.004973	.000151	Z 4973.679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.269	58416.31	4399.314	2974.764	4538.292
Stddev	22.665	406.96	30.214	18.255	34.960
%RSD	.8679630	.6966593	.6867854	.6136669	.7703391

#1	2586.018	58697.33	4420.775	2978.114	4502.114
#2	2629.851	58601.98	4364.762	2991.112	4571.892
#3	2617.938	57949.63	4412.404	2955.066	4540.871

Sample Name: P1486-05 Acquired: 2/15/2024 16:10:25 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0475927	.1330390	.0087945	.1200110	.0032170	-.025973
Stddev	.0000328	.0029068	.0015924	.0007324	.0028912	.046906
%RSD	.0689250	2.184963	18.10626	.6103145	89.87200	180.5975

#1	.0475580	.1324108	.0101487	.1205347	.0044620	.015977
#2	.0476232	.1304977	.0070403	.1191741	.0052772	-.017276
#3	.0475970	.1362086	.0091946	.1203243	-.000088	-.076619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222452	-.001604	-.001440	1.689262	-.005161	-.001310
Stddev	.0013874	.000273	.000147	.017422	.000587	.000159
%RSD	6.236886	17.04587	10.21748	1.031358	11.37057	12.17033

#1	.0237862	-.001884	-.001308	1.703108	-.004989	-.001319
#2	.0210953	-.001591	-.001415	1.694978	-.004680	-.001146
#3	.0218541	-.001338	-.001599	1.669700	-.005815	-.001465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785371	-.043936	.0494129	.5829614	-.002385	-.002837
Stddev	.0010956	.008028	.0010379	.0144518	.000431	.000537
%RSD	1.395063	18.27290	2.100436	2.479038	18.06355	18.93018

#1	.0773867	-.036082	.0493358	.5883052	-.002656	-.002848
#2	.0786563	-.052128	.0504871	.5665987	-.002612	-.003368
#3	.0795682	-.043597	.0484156	.5939804	-.001888	-.002294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	541.9995	-.046802	.2009991	F 1004.571	F 17.55552	F 31.24101
Stddev	3.1293	.003873	.0009442	3.847	.03880	.62696
%RSD	.5773674	8.274617	.4697424	.3829859	.2210069	2.006849

#1	543.8551	-.042497	.2020482	1008.845	17.60031	30.76517
#2	538.3864	-.050001	.2007318	1001.384	17.53249	31.00641
#3	543.7568	-.047908	.2002174	1003.485	17.53375	31.95143

Sample Name: P1486-05 Acquired: 2/15/2024 16:10:25 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0271448	-.000442	2.706439	F 13.41974	9.236607	-.007181
Stddev	.0011952	.000911	.039909	.25188	.190648	.004686
%RSD	4.402998	206.1278	1.474581	1.876970	2.064049	65.24913

#1	.0258586	-.000397	2.698712	13.22966	9.086784	-.001800
#2	.0273545	-.001375	2.670959	13.32413	9.171835	-.010359
#3	.0282212	.000446	2.749646	13.70544	9.451202	-.009385

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0621970	Z *****
Stddev	.0002564	-----
%RSD	.4122497	-----

#1	.0623109	Z 4030.950
#2	.0623766	Z 4017.505
#3	.0619033	Z 4034.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.792	50941.44	4551.889	2466.919	3958.019
Stddev	29.298	278.59	11.364	17.179	44.809
%RSD	1.304555	.5468892	.2496565	.6963609	1.132109

#1	2263.905	50686.45	4539.526	2449.279	3978.073
#2	2261.481	51238.79	4561.880	2483.596	3989.298
#3	2211.991	50899.08	4554.261	2467.882	3906.685

Sample Name: P1486-06 Acquired: 2/15/2024 16:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.005000	.0002470	.0015265	.0005570	.0013011	.0209266	.0718309
Stddev	.003201	.0005213	.0016275	.0017642	.0010272	.0224221	.0012730
%RSD	64.02273	211.0432	106.6178	316.7223	78.94858	107.1466	1.772276

#1	-.004232	-.000344	.0007748	-.001264	.0022702	.0462128	.0703625
#2	-.002252	.000643	.0033939	.000677	.0014089	.0131010	.0726255
#3	-.008515	.000442	.0004106	.002258	.0002243	.0034660	.0725045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0004083	15.18502	-.000186	.0034532	.0201081	5.337677
Stddev	.0000309	.0001286	.09878	.000246	.0001140	.0001946	.055403
%RSD	166.4347	31.48899	.6504825	132.4558	3.301218	.9679819	1.037963

#1	-.000007	.0005554	15.26196	-.000328	.0035633	.0202744	5.287942
#2	.000009	.0003176	15.07363	-.000328	.0033357	.0198940	5.397392
#3	.000053	.0003518	15.21947	.000098	.0034606	.0201559	5.327697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794761	1.216279	.0092180	.0003534	105.0284	.0013969	2.011097
Stddev	.0010722	.039902	.0003533	.0002795	1.1607	.0006324	.030414
%RSD	1.349032	3.280690	3.833207	79.08357	1.105163	45.27363	1.512291

#1	.0804890	1.192732	.0094364	.0000309	104.0171	.0012624	1.982341
#2	.0783532	1.193754	.0088103	.0005244	106.2958	.0008425	2.042934
#3	.0795862	1.262350	.0094073	.0005050	104.7723	.0020857	2.008018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.38874	.0750883	.0039983	-.019157	-.001536	.5050987	.0218051
Stddev	1.00544	.0015637	.0004382	.000755	.001321	.0210577	.0028387
%RSD	1.137520	2.082448	10.95839	3.941279	86.01761	4.169018	13.01869

#1	87.47163	.0766250	.0043078	-.019182	-.000018	.5216683	.0222412
#2	89.46381	.0734990	.0041901	-.018389	-.002426	.5122252	.0244005
#3	88.23079	.0751409	.0034969	-.019899	-.002163	.4814025	.0187735

Sample Name: P1486-06 Acquired: 2/15/2024 16:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.142397	-.003995	.0139808	z *****
Stddev	.043412	.009319	.0001564	-----
%RSD	.7067571	233.2373	1.118307	-----

#1	6.192447	.002031	.0140372	z 5046.302
#2	6.119788	.000712	.0138040	z 5028.265
#3	6.114957	-.014729	.0141010	z 5026.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.947	57011.30	4582.854	2893.980	4331.474
Stddev	19.058	695.49	48.817	42.872	33.762
%RSD	.7441914	1.219916	1.065201	1.481407	.7794651

#1	2539.714	57707.51	4559.238	2933.081	4294.178
#2	2566.555	56316.54	4638.988	2848.136	4340.291
#3	2576.573	57009.85	4550.336	2900.721	4359.953

Sample Name: PB159030TB Acquired: 2/15/2024 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0023509	.0010149	.0001969	.0010492	-.000480	.0024325	-.001345
Stddev	.0018226	.0012348	.0012092	.0020401	.000425	.0084781	.001204
%RSD	77.52651	121.6703	614.1951	194.4447	88.51633	348.5265	89.48192

#1	.0040059	.0015987	-.000749	.0021240	-.000558	-.006761	-.002038
#2	.0026492	-.000404	-.000219	-.001304	-.000021	.004117	.000045
#3	.0003976	.001850	.001559	.002327	-.000860	.009942	-.002042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	.0000149	.0352727	.0042797	.0001571	-.000005	.0450145
Stddev	.0000299	.0001193	.0046014	.0003156	.0001563	.000395	.0054879
%RSD	683.1128	799.5458	13.04514	7.374389	99.46887	8365.201	12.19135

#1	.0000219	.0000856	.0381201	.0039392	.0003367	.000244	.0434216
#2	-.000030	-.000123	.0299642	.0043377	.0000825	-.000460	.0404993
#3	.000021	.000082	.0377339	.0045623	.0000521	.000201	.0511226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010367	.0302930	.0018227	.0002362	273.0489	.0020544	.0010733
Stddev	.0005910	.0090848	.0001185	.0004353	4.4977	.0035828	.0003262
%RSD	57.00504	29.98956	6.501690	184.2951	1.647209	174.3921	30.38956

#1	.0011185	.0367610	.0017105	.0002016	268.2021	-.000507	.0013963
#2	.0004091	.0342115	.0018110	.0006877	273.8569	.006149	.0010796
#3	.0015826	.0199067	.0019467	-.000181	277.0879	.000522	.0007440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309899	.0273928	.0010739	.0172216	-.002413	-.007092	-.003540
Stddev	.109292	.0009622	.0002673	.0008003	.001517	.022618	.001933
%RSD	8.343545	3.512437	24.89470	4.647069	62.89141	318.9101	54.60392

#1	1.183738	.0281981	.0013587	.0180895	-.003076	.017544	-.005769
#2	1.375671	.0276529	.0008283	.0165129	-.000677	-.026919	-.002340
#3	1.370288	.0263273	.0010346	.0170623	-.003485	-.011902	-.002509

Sample Name: PB159030TB Acquired: 2/15/2024 16:18:24 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0112300	-.001292	-.000062	Z *****
Stddev	.0036123	.005726	.000060	-----
%RSD	32.16656	443.0790	95.88895	-----

#1	.0099583	-.007464	-.000119	Z 4918.814
#2	.0084256	.003847	-.000068	Z 4954.595
#3	.0153062	-.000260	-.000000	Z 4957.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.568	54867.24	4480.488	2810.421	4293.406
Stddev	6.220	811.29	78.770	40.846	8.845
%RSD	.2423283	1.478638	1.758076	1.453390	.2060165

#1	2560.706	55759.80	4499.182	2853.216	4286.188
#2	2565.904	54667.32	4394.053	2806.194	4290.758
#3	2573.092	54174.60	4548.231	2771.852	4303.273

Sample Name: PB159002BL Acquired: 2/15/2024 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0008564	-.000632	-.000786	.0006669	-.001566	-.006438	-.003269
Stddev	.0035016	.000872	.000955	.0026363	.000749	.012908	.001388
%RSD	408.8659	137.9455	121.5701	395.2776	47.81287	200.4921	42.44579

#1	-.000691	-.001402	-.000982	.0015470	-.002420	.001851	-.001736
#2	-.001605	-.000809	.000252	-.002297	-.001255	-.021311	-.003634
#3	.004865	.000315	-.001628	.002751	-.001023	.000145	-.004438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0000070	.0012166	.0002899	.0000619	-.000043	-.001753
Stddev	.0000150	.0000471	.0049875	.0002951	.0002337	.000194	.004601
%RSD	94.52176	674.1641	409.9347	101.8189	377.4519	446.4578	262.4842

#1	.0000196	-.000047	-.004354	.0002381	-.000097	.000146	-.002075
#2	.0000285	.000036	.005266	.0000240	.000330	-.000242	-.006184
#3	-.000001	.000033	.002738	.0006074	-.000048	-.000035	.003001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003179	-.015064	-.000494	.0003448	.4012281	.0025094	-.001324
Stddev	.0002488	.019798	.000126	.0001597	.0132400	.0023756	.000160
%RSD	78.24173	131.4316	25.48552	46.31313	3.299877	94.67043	12.11458

#1	.0003787	-.035565	-.000453	.0001740	.3860123	.0012356	-.001332
#2	.0000444	-.013573	-.000635	.0003699	.4075489	.0010423	-.001481
#3	.0005307	.003947	-.000393	.0004904	.4101232	.0052503	-.001160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7220070	.0161044	-.000065	.0167684	-.002940	-.007376	-.002813
Stddev	.0774447	.0004123	.000318	.0015813	.000628	.016138	.001213
%RSD	10.72631	2.560136	489.7534	9.430477	21.35197	218.7832	43.10393

#1	.6560159	.0160982	.000284	.0159123	-.002226	.006685	-.001577
#2	.7027381	.0165198	-.000339	.0157997	-.003188	-.024997	-.002862
#3	.8072669	.0156953	-.000140	.0185932	-.003406	-.003817	-.004001

Sample Name: PB159002BL Acquired: 2/15/2024 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036492	-.007808	-.000007	Z *****
Stddev	.0008564	.002678	.000103	-----
%RSD	23.46738	34.29197	1527.587	-----

#1	.0046166	-.005831	-.000059	Z 4926.253
#2	.0029879	-.010855	.000112	Z 4924.805
#3	.0033433	-.006738	-.000073	Z 4947.813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.311	59880.69	4700.723	3048.657	4666.368
Stddev	22.354	436.39	64.405	22.586	39.781
%RSD	.8306049	.7287619	1.370102	.7408507	.8525127

#1	2711.785	59839.51	4627.077	3040.782	4701.109
#2	2694.686	60336.20	4746.500	3074.126	4675.023
#3	2667.461	59466.35	4728.592	3031.063	4622.971

Sample Name: PB159002BS Acquired: 2/15/2024 16:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8145553	1.895008	.9560820	2.004816	.7852056	1.895050
Stddev	.0109472	.029366	.0117927	.025293	.0142735	.028066
%RSD	1.343947	1.549650	1.233441	1.261624	1.817805	1.481002

#1	.8188362	1.904684	.9546317	2.005882	.7816678	1.867011
#2	.8227152	1.918315	.9685328	2.029559	.8009152	1.923143
#3	.8021146	1.862025	.9450815	1.979007	.7730336	1.894996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909421	.1798363	.1910137	.9782095	.3951222	.1896721
Stddev	.0036353	.0016546	.0023097	.0178936	.0013200	.0028048
%RSD	1.903887	.9200429	1.209167	1.829222	.3340608	1.478781

#1	.1867656	.1779669	.1905714	.9577592	.3953555	.1894680
#2	.1933956	.1811125	.1935125	.9858806	.3937011	.1925735
#3	.1926651	.1804294	.1889571	.9909886	.3963099	.1869750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013670	3.139313	.1995172	1.888764	.4719877	.0762301
Stddev	.0035572	.012121	.0021208	.033600	.0067471	.0003374
%RSD	1.180353	.3861031	1.062963	1.778963	1.429512	.4425851

#1	.3009720	3.125510	.1972018	1.855733	.4707554	.0763755
#2	.3051052	3.148223	.1999842	1.922906	.4792661	.0758444
#3	.2980238	3.144204	.2013655	1.887653	.4659417	.0764703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266924	.2907773	.1975404	10.54476	.2740841	.3777262
Stddev	.007269	.0022721	.0009529	.07199	.0014386	.0050624
%RSD	.2225075	.7813975	.4823652	.6827082	.5248835	1.340244

#1	3.275226	.2883099	.1971696	10.50032	.2727993	.3780840
#2	3.261698	.2927834	.1968287	10.50614	.2756384	.3826002
#3	3.263849	.2912385	.1986229	10.62782	.2738145	.3724943

Sample Name: PB159002BS Acquired: 2/15/2024 16:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6702915	.1863603	.8628965	5.475870	F -.002482	.1780643
Stddev	.0087642	.0021394	.0117680	.065976	.003560	.0045061
%RSD	1.307529	1.148003	1.363779	1.204851	143.4360	2.530578

#1	.6678974	.1840066	.8495696	5.457878	-.005686	.1733822
#2	.6800040	.1868871	.8672622	5.548976	.001350	.1823709
#3	.6629730	.1881870	.8718578	5.420756	-.003110	.1784397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2006290	z *****
Stddev	.0023697	-----
%RSD	1.181138	-----

#1	.1979441	z 12171.84
#2	.2024285	z 12179.67
#3	.2015145	z 12176.38

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.622	58678.77	4705.043	2964.401	4615.431
Stddev	29.980	263.27	58.166	15.041	53.869
%RSD	1.130197	.4486555	1.236248	.5073822	1.167145

#1	2652.021	58962.68	4772.033	2980.814	4617.772
#2	2622.947	58630.93	4667.352	2961.113	4560.431
#3	2682.898	58442.71	4675.745	2951.276	4668.092

Sample Name: P1440-02 Acquired: 2/15/2024 16:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.002993	-.001684	-.001336	.0004626	-.000125	.0020820
Stddev	.002698	.002717	.001953	.0023190	.002047	.0208023
%RSD	90.12500	161.4008	146.2051	501.2839	1643.846	999.1259

#1	-.005603	-.004527	-.002942	.0000906	-.001505	-.005740
#2	-.003161	.000887	.000838	-.001648	-.001095	.025661
#3	-.000216	-.001411	-.001904	.002945	.002227	-.013675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351218	-.000035	.0006969	68.73568	.0013252	.0364126
Stddev	.0030333	.000092	.0000626	.33343	.0002391	.0011875
%RSD	2.244842	259.9735	8.987705	.4850834	18.04453	3.261302

#1	.1338192	.000054	.0006313	68.54703	.0015531	.0357429
#2	.1329574	-.000031	.0007034	68.53933	.0010762	.0377837
#3	.1385888	-.000129	.0007561	69.12066	.0013462	.0357111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086023	.0302613	6.334995	28.01323	.0471041	.0010315
Stddev	.0002280	.0011344	.025801	.15833	.0016736	.0003085
%RSD	2.650444	3.748555	.4072803	.5651888	3.552974	29.90966

#1	.0084045	.0299558	6.311489	27.84359	.0457691	.0013464
#2	.0088516	.0293110	6.330894	28.03901	.0489817	.0007298
#3	.0085507	.0315171	6.362601	28.15708	.0465617	.0010184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.08583	-.000792	.0521855	10.16223	.0891267	.0028583
Stddev	.28320	.004809	.0003630	.05917	.0014268	.0003696
%RSD	.7636292	607.1779	.6955343	.5822770	1.600873	12.92905

#1	36.75882	.004645	.0525635	10.10253	.0902710	.0030940
#2	37.24808	-.004487	.0521531	10.16328	.0875280	.0024323
#3	37.25058	-.002534	.0518398	10.22086	.0895810	.0030484

Sample Name: P1440-02 Acquired: 2/15/2024 16:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.019016	-.003689	F 27.91494	.0424326	F 43.66288	.0356751
Stddev	.000847	.000442	.23765	.0012310	1.14247	.0031362
%RSD	4.451704	11.97776	.8513314	2.900992	2.616580	8.791100

#1	-.018592	-.003871	27.64213	.0433059	43.00624	.0373903
#2	-.018465	-.004012	28.07703	.0410247	44.98209	.0375797
#3	-.019991	-.003186	28.02565	.0429672	43.00031	.0320553

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2955409	z *****
Stddev	.0014241	-----
%RSD	.4818628	-----

#1	.2939785	z 5079.639
#2	.2958776	z 5072.727
#3	.2967664	z 5094.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.390	56515.12	4267.133	2838.221	4294.796
Stddev	60.938	136.78	22.639	4.867	103.569
%RSD	2.427427	.2420206	.5305448	.1714721	2.411503

#1	2534.106	56612.11	4251.400	2840.921	4338.151
#2	2441.160	56574.58	4293.079	2841.140	4176.595
#3	2555.905	56358.67	4256.920	2832.603	4369.642

Sample Name: P1440-04 Acquired: 2/15/2024 16:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0000045	-.004185	.0031116	-.000449	.0021993	.0216871
Stddev	.0016900	.001785	.0021387	.002542	.0016538	.0151177
%RSD	37807.89	42.65534	68.73297	566.6203	75.19580	69.70813

#1	.0018966	-.006054	.0006700	-.001990	.0011598	.0131409
#2	-.001355	-.004003	.0040116	-.001841	.0041063	.0391422
#3	-.000528	-.002497	.0046531	.002485	.0013317	.0127782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984613	-.000154	.0003586	449.9492	.0024230	.0068968
Stddev	.0016820	.000066	.0000584	1.6279	.0003024	.0000976
%RSD	1.708332	42.67701	16.29073	.3617966	12.48095	1.415270

#1	.1003229	-.000151	.0003983	451.3774	.0026183	.0069103
#2	.0970508	-.000090	.0003858	448.1767	.0020746	.0067931
#3	.0980101	-.000222	.0002915	450.2936	.0025760	.0069869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020680	.0377161	7.413488	44.65939	.0315373	.0009195
Stddev	.0007328	.0055264	.026655	.07584	.0003336	.0002838
%RSD	35.43676	14.65267	.3595494	.1698195	1.057662	30.86473

#1	.0021441	.0410854	7.440266	44.72432	.0312965	.0008111
#2	.0027599	.0407247	7.386957	44.57603	.0313974	.0007058
#3	.0013001	.0313381	7.413242	44.67781	.0319180	.0012415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.18500	.0035038	.0356676	6.138477	.1238692	.0651973
Stddev	.17262	.0063679	.0000527	.052404	.0002395	.0001211
%RSD	.2100434	181.7410	.1477531	.8536901	.1933425	.1857044

#1	82.01151	.0016008	.0356071	6.188094	.1241336	.0653333
#2	82.18673	-.001696	.0356920	6.143663	.1238069	.0651015
#3	82.35675	.010606	.0357037	6.083673	.1236669	.0651570

Sample Name: P1440-04 Acquired: 2/15/2024 16:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.015249	-.010842	F 24.20846	.0394711	F 171.6639	.1321210
Stddev	.000247	.001594	.11311	.0031375	.8621	.0060722
%RSD	1.617655	14.70088	.4672474	7.948912	.5021779	4.595936

#1	-.014970	-.011844	24.22075	.0377763	171.4741	.1377450
#2	-.015340	-.009004	24.08971	.0375454	172.6051	.1329352
#3	-.015437	-.011678	24.31493	.0430915	170.9126	.1256827

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4593804	Z *****
Stddev	.0011137	-----
%RSD	.2424445	-----

#1	.4602253	Z 5521.676
#2	.4581183	Z 5551.047
#3	.4597976	Z 5536.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.455	53239.67	4367.370	2669.268	4082.953
Stddev	18.433	85.91	18.012	5.825	25.528
%RSD	.7580865	.1613690	.4124333	.2182386	.6252442

#1	2424.591	53193.88	4347.085	2663.676	4071.135
#2	2417.439	53338.78	4381.492	2675.302	4065.474
#3	2452.334	53186.35	4373.534	2668.826	4112.249

Sample Name: P1440-01 Acquired: 2/15/2024 16:38:01 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.3526141	-.093741	2.744750	-.114571	-.005225	427.6485
Stddev	.0037315	.006164	.049170	.000505	.000323	5.9730
%RSD	1.058241	6.575582	1.791430	.4409418	6.184641	1.396717

#1	.3556076	-.088368	2.768879	-.115035	-.005357	423.7634
#2	.3484334	-.092384	2.688177	-.114645	-.005461	424.6559
#3	.3538013	-.100470	2.777195	-.114033	-.004856	434.5263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.829699	.0417527	.1921889	119.3368	1.200795	1.838616
Stddev	.021677	.0003481	.0051483	.6663	.003261	.033163
%RSD	.5660138	.8336965	2.678749	.5583721	.2715332	1.803672

#1	3.818074	.0417828	.1958265	119.1841	1.202925	1.858143
#2	3.816313	.0413906	.1862982	118.7601	1.197041	1.800326
#3	3.854708	.0420848	.1944421	120.0663	1.202418	1.857380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533885	819.1755	24.65397	205.6409	2.645894	^ *****
Stddev	.013759	5.9236	.26450	1.6352	.048742	-----
%RSD	.5430044	.7231191	1.072833	.7951491	1.842165	-----

#1	2.545315	813.8191	24.79529	204.3043	2.673655	^ -----
#2	2.518614	818.1699	24.34884	205.1542	2.589613	^ -----
#3	2.537726	825.5376	24.81779	207.4641	2.674413	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.99716	1.248804	2.720829	102.7954	^ *****	.0768011
Stddev	.09873	.007688	.005369	.4362	-----	.0004598
%RSD	.4701997	.6156343	.1973389	.4243110	-----	.5986816

#1	20.96694	1.242859	2.726042	102.9264	^ -----	.0773036
#2	21.10746	1.246067	2.721130	103.1510	^ -----	.0764015
#3	20.91707	1.257486	2.715316	102.3087	^ -----	.0766980

Sample Name: P1440-01 Acquired: 2/15/2024 16:38:01 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.033709	F 21.57140	F 38.38909	F 78.45949	F 51.41457	.6898654
Stddev	.002210	.12407	.36985	1.30368	.94445	.0048753
%RSD	6.555175	.5751562	.9634276	1.661594	1.836928	.7066995
#1	-.036215	21.54153	37.97191	79.24293	51.93087	.6864149
#2	-.032872	21.46499	38.67683	76.95456	50.32452	.6877386
#3	-.032040	21.70768	38.51852	79.18099	51.98833	.6954428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.267206	z *****
Stddev	.003764	-----
%RSD	1.408544	-----
#1	-.262971	z 37620.06
#2	-.268476	z 37319.67
#3	-.270170	z 37502.89

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7704.210	170115.2	14946.46	8471.259	3120.987
Stddev	22.242	310.7	125.19	28.489	50.066
%RSD	.2887000	.1826477	.8375963	.3363007	1.604156
#1	7679.489	170414.0	15003.82	8481.491	3086.782
#2	7722.601	169793.9	15032.68	8439.068	3178.452
#3	7710.540	170137.8	14802.86	8493.219	3097.729

Sample Name: P1440-03 Acquired: 2/15/2024 16:42:04 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.3355079	-.090580	3.280937	-.166003	.0009505	579.0683
Stddev	.0026702	.008149	.045867	.004392	.0016087	3.9859
%RSD	.7958697	8.996266	1.397991	2.645530	169.2411	.6883289

#1	.3327170	-.081979	3.230206	-.161406	.0026298	575.1173
#2	.3380383	-.098185	3.319477	-.166448	-.000577	583.0882
#3	.3357683	-.091575	3.293128	-.170156	.000799	578.9992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18939	.0557041	.2191911	837.7622	1.280172	1.911621
Stddev	.08899	.0002775	.0034597	6.8084	.002648	.027312
%RSD	.8733734	.4981616	1.578380	.8126844	.2068115	1.428714

#1	10.09055	.0557387	.2152131	829.9545	1.282494	1.880220
#2	10.21448	.0554109	.2214979	840.8702	1.280732	1.929847
#3	10.26315	.0559627	.2208623	842.4620	1.277289	1.924797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873034	F 1087.484	38.64181	321.0188	3.948105	^ *****
Stddev	.009464	5.394	.20297	.5793	.057144	-----
%RSD	.5052577	.4959660	.5252479	.1804538	1.447386	-----

#1	1.862117	1081.383	38.59176	321.1723	3.882426	^ ----
#2	1.878917	1091.615	38.46855	320.3783	3.986434	^ ----
#3	1.878068	1089.455	38.86511	321.5060	3.975456	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.95215	1.396899	3.491646	168.9636	^ *****	.0366259
Stddev	.21890	.004130	.004135	1.0246	-----	.0001965
%RSD	.4763597	.2956282	.1184254	.6064265	-----	.5366165

#1	46.05556	1.400168	3.496225	169.7617	^ ----	.0364003
#2	46.10019	1.392258	3.490528	169.3209	^ ----	.0367178
#3	45.70071	1.398272	3.488186	167.8081	^ ----	.0367598

Sample Name: P1440-03 Acquired: 2/15/2024 16:42:04 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1393717	F 17.09831	F 68.63228	F 71.21632	F 214.1720	1.616764
Stddev	.0016476	.05201	.14693	.98693	2.8574	.002038
%RSD	1.182194	.3041962	.2140841	1.385818	1.334182	.1260783

#1	.1374794	17.15532	68.60324	70.07698	210.8853	1.619047
#2	.1401463	17.05343	68.79156	71.76480	216.0670	1.615126
#3	.1404892	17.08620	68.50203	71.80718	215.5637	1.616119

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2746303	Z *****
Stddev	.0077678	-----
%RSD	2.828472	-----

#1	.2828354	Z 31684.31
#2	.2673898	Z 31606.42
#3	.2736656	Z 31876.95

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5797.385	128911.0	11443.92	6416.030	2775.524
Stddev	18.111	455.6	9.31	21.037	34.378
%RSD	.3123945	.3534591	.0813843	.3278758	1.238616

#1	5816.056	128755.8	11441.92	6416.197	2814.685
#2	5779.893	128553.3	11454.06	6394.910	2750.317
#3	5796.205	129424.0	11435.76	6436.983	2761.571

Sample Name: P1440-06 Acquired: 2/15/2024 16:46:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.000413	-.000375	-.000249	-.000009	.0002244	.0225874	-.005558
Stddev	.002369	.001642	.000320	.000242	.0016062	.0063771	.000800
%RSD	574.2058	437.5273	128.4469	2848.503	715.6526	28.23300	14.39082

#1	.001379	.001102	.000084	.000255	-.000190	.0213529	-.005612
#2	-.003099	-.002143	-.000278	-.000223	.001997	.0294915	-.006329
#3	.000482	-.000085	-.000554	-.000057	-.001134	.0169178	-.004732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000075	.1223435	.0017457	-.000028	.0003684	.0820856
Stddev	.000034	.000111	.0307572	.0002383	.000122	.0002484	.0144124
%RSD	35.65406	148.4109	25.13999	13.65203	436.3968	67.42414	17.55772

#1	-.000083	-.000018	.0869883	.0019792	.000055	.0000864	.0654444
#2	-.000068	-.000203	.1371043	.0015029	.000029	.0004640	.0902698
#3	-.000133	-.000003	.1429380	.0017550	-.000168	.0005548	.0905427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031372	.0129443	-.000428	.0001567	.2444058	.0040649	.0028730
Stddev	.0009364	.0247589	.000410	.0002526	.0123561	.0062153	.0003536
%RSD	29.84719	191.2732	95.85131	161.2181	5.055557	152.9013	12.30783

#1	.0020933	.0402535	-.000693	.0003363	.2334824	.0031902	.0026225
#2	.0039031	-.008036	.000044	-.000132	.2419188	.0106713	.0032775
#3	.0034151	.006615	-.000635	.000266	.2578163	-.001667	.0027191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585747	.0075962	-.000141	-.018488	-.000985	.1960345	.0054766
Stddev	.0362023	.0004689	.000239	.000798	.000393	.0317242	.0009450
%RSD	6.481186	6.173342	169.3404	4.314825	39.92931	16.18295	17.25523

#1	.5913435	.0075169	-.000308	-.018179	-.001437	.2315590	.0056425
#2	.5197123	.0080998	.000133	-.019394	-.000724	.1860135	.0044597
#3	.5646682	.0071720	-.000249	-.017890	-.000793	.1705309	.0063277

Sample Name: P1440-06 Acquired: 2/15/2024 16:46:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0228927	-.017815	.0000229	Z *****
Stddev	.0036994	.004034	.0000483	-----
%RSD	16.15957	22.64576	210.6124	-----

#1	.0221844	-.018744	-.000013	Z 4885.286
#2	.0268949	-.013398	.000078	Z 4884.842
#3	.0195986	-.021304	.000004	Z 4881.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.012	58611.32	4683.421	2983.268	4563.872
Stddev	4.710	187.50	17.970	18.941	9.321
%RSD	.1791627	.3198983	.3836890	.6349112	.2042380

#1	2629.529	58503.95	4686.390	2974.357	4571.183
#2	2633.442	58502.18	4664.152	2970.426	4567.058
#3	2624.065	58827.82	4699.722	3005.021	4553.376

Sample Name: CCV05 Acquired: 2/15/2024 16:55:58 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000871	4.873667	4.835344	5.064725	5.050852	9.636670	9.784842
Stddev	.039408	.050353	.043302	.053132	.032050	.073392	.047363
%RSD	.7880323	1.033162	.8955310	1.049069	.6345441	.7615868	.4840419

#1	4.963724	4.828246	4.794466	5.008143	5.021525	9.554402	9.731683
#2	4.996682	4.864942	4.830848	5.072477	5.045968	9.660188	9.822550
#3	5.042206	4.927812	4.880719	5.113556	5.085064	9.695421	9.800292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342059	2.433250	23.89489	.9905538	2.416018	1.233628	4.997835
Stddev	.0015859	.017109	.08082	.0072521	.017614	.010107	.036909
%RSD	.6771331	.7031515	.3382469	.7321299	.7290422	.8193225	.7384961

#1	.2326041	2.416987	23.80171	.9988988	2.399216	1.224431	5.039939
#2	.2357754	2.431669	23.93696	.9857772	2.414492	1.232005	4.971062
#3	.2342381	2.451096	23.94600	.9869856	2.434345	1.244449	4.982506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446059	24.17649	2.389420	1.221508	24.43050	2.438141	2.428825
Stddev	.011466	.11971	.018708	.007313	.18409	.018133	.018026
%RSD	.4687521	.4951351	.7829341	.5986645	.7535154	.7437040	.7421847

#1	2.433371	24.05986	2.372099	1.229887	24.63376	2.417327	2.449042
#2	2.449130	24.17057	2.386901	1.218228	24.27501	2.450516	2.423007
#3	2.455678	24.29906	2.409259	1.216410	24.38271	2.446579	2.414426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88106	4.703939	4.923752	4.841686	4.830793	5.073456	4.648867
Stddev	.23048	.036225	.042248	.033901	.026976	.028651	.035778
%RSD	.9263218	.7700945	.8580529	.7001824	.5584277	.5647189	.7696098

#1	25.11653	4.674348	4.889968	4.812918	4.800095	5.056409	4.614504
#2	24.65592	4.744338	4.910165	4.833081	4.841565	5.057424	4.646188
#3	24.87072	4.693132	4.971122	4.879060	4.850719	5.106534	4.685910

Sample Name: CCV05 Acquired: 2/15/2024 16:55:58 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.969566	4.750468	4.925498	Z *****
Stddev	.039998	.026371	.032714	-----
%RSD	.8048540	.5551265	.6641681	-----

#1	4.940234	4.720047	4.887758	Z 5111.438
#2	4.953337	4.766850	4.945760	Z 5107.707
#3	5.015128	4.764507	4.942976	Z 5128.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.845	58988.48	4504.908	2984.625	4473.394
Stddev	27.242	429.10	22.981	17.954	41.610
%RSD	1.028853	.7274266	.5101362	.6015485	.9301700

#1	2673.511	58540.11	4531.442	2963.911	4514.440
#2	2650.762	59395.28	4491.946	2995.715	4474.501
#3	2619.261	59030.06	4491.337	2994.250	4431.242

Sample Name: CCB05 Acquired: 2/15/2024 16:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028566	.0013417	.0004033	.0019055	-.000990	-.010851
Stddev	.0009968	.0016292	.0007208	.0020711	.000561	.018165
%RSD	34.89534	121.4259	178.7435	108.6919	56.66482	167.3997

#1	.0019002	.0031748	-.000275	-.000098	-.001175	-.031291
#2	.0027803	.0000588	.000324	.004038	-.000360	.003447
#3	.0038895	.0007916	.001161	.001776	-.001436	-.004710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	.0000612	.0002416	.0124474	.0006766	.0002204
Stddev	.001879	.0000298	.0001239	.0122335	.0004600	.0002491
%RSD	122.8922	48.65797	51.26306	98.28179	67.99668	112.9919

#1	-.001065	.0000512	.0003843	.0043849	.0003227	.0004731
#2	-.003595	.0000377	.0001620	.0064335	.0011966	.0002130
#3	.000075	.0000947	.0001785	.0265239	.0005104	-.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	.0064406	.0010785	-.027054	-.000347	.0005814
Stddev	.000128	.0058491	.0006072	.015090	.000145	.0002098
%RSD	21.83567	90.81607	56.29778	55.77879	41.88710	36.09302

#1	-.000507	.0017968	.0005783	-.044390	-.000512	.0006823
#2	-.000515	.0130096	.0009032	-.019907	-.000291	.0007218
#3	-.000732	.0045154	.0017541	-.016865	-.000238	.0003402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966071	.0034320	-.000659	.4463142	.0140402	.0004703
Stddev	.0263178	.0011992	.000431	.0438129	.0011366	.0006259
%RSD	27.24211	34.94001	65.43827	9.816598	8.095100	133.0821

#1	.0669501	.0043815	-.000948	.4297342	.0134291	.0011261
#2	.1056935	.0020845	-.000163	.4959974	.0153516	-.000121
#3	.1171778	.0038302	-.000865	.4132110	.0133399	.000405

Sample Name: CCB05 Acquired: 2/15/2024 16:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160383	-.001428	.0189974	.0004273	.0040128	F -.010341
Stddev	.0001793	.002683	.0203656	.0002612	.0024044	.001538
%RSD	1.118039	187.8318	107.2022	61.12116	59.91745	14.87653

#1	.0160301	-.003873	.0228142	.0002437	.0050286	-.012056
#2	.0158632	-.001854	.0371847	.0007263	.0057427	-.009887
#3	.0162216	.001442	-.003007	.0003119	.0012673	-.009081

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0010828	z *****
Stddev	.0005917	-----
%RSD	54.64440	-----

#1	.0004969	z 4923.338
#2	.0010713	z 4913.228
#3	.0016802	z 4915.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.583	60192.29	4656.941	3052.142	4708.800
Stddev	4.316	525.15	41.674	26.323	8.926
%RSD	.1596480	.8724490	.8948743	.8624340	.1895593

#1	2698.984	59816.32	4659.227	3029.548	4698.514
#2	2707.546	59968.25	4614.172	3045.831	4713.369
#3	2704.218	60792.30	4697.425	3081.046	4714.516

Sample Name: P1453-08 Acquired: 2/15/2024 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0007485	-.000524	.0034854	.0004031	.0006015	.1773858	.2263292
Stddev	.0011816	.001359	.0015207	.0030312	.0020053	.0093112	.0009986
%RSD	157.8678	259.6038	43.63016	751.9977	333.3972	5.249104	.4412294

#1	-.000532	.000860	.0045224	.0026255	.0026335	.1831429	.2253973
#2	.001796	-.000573	.0041940	-.003050	-.001376	.1666435	.2262070
#3	.000981	-.001857	.0017397	.001634	.000547	.1823712	.2273833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002958	.0002198	10.62732	.0012635	.0002203	.0142023	.2316335
Stddev	.0000824	.0000473	.07241	.0007086	.0001155	.0002944	.0124259
%RSD	27.87166	21.52090	.6813187	56.07941	52.41306	2.072817	5.364479

#1	.0002552	.0001652	10.65008	.0020205	.0002521	.0139691	.2268528
#2	.0003907	.0002448	10.68562	.0011540	.0000922	.0145331	.2457398
#3	.0002415	.0002493	10.54627	.0006161	.0003164	.0141046	.2223080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885131	1.428204	.0019239	.0004126	406.4244	.0033301	.0525515
Stddev	.0008557	.007818	.0002015	.0003700	4.0687	.0050215	.0004914
%RSD	.9666983	.5473782	10.47560	89.66158	1.001100	150.7924	.9351628

#1	.0886606	1.419357	.0021065	.0007746	402.0889	.0030031	.0521079
#2	.0892855	1.431077	.0019573	.0000352	407.0247	.0085070	.0530798
#3	.0875933	1.434179	.0017077	.0004281	410.1596	-.001520	.0524668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026559	.0201683	-.000397	-.019971	.0053288	1.130756	.0143035
Stddev	.033442	.0005801	.000336	.000625	.0016832	.031200	.0015746
%RSD	1.650164	2.876312	84.62700	3.131653	31.58619	2.759184	11.00868

#1	2.007598	.0206796	-.000023	-.020196	.0072673	1.161920	.0159068
#2	2.065172	.0202873	-.000494	-.020453	.0044810	1.099521	.0127592
#3	2.006908	.0195379	-.000675	-.019264	.0042382	1.130827	.0142446

Sample Name: P1453-08 Acquired: 2/15/2024 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4129111	-.012015	.0675022	z *****
Stddev	.0099414	.003552	.0002441	-----
%RSD	2.407645	29.56230	.3616775	-----

#1	.4020501	-.008295	.0674400	z 4989.369
#2	.4215605	-.012380	.0677714	z 5006.728
#3	.4151226	-.015371	.0672952	z 5011.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.737	56968.40	4763.817	2954.298	4388.950
Stddev	14.429	391.75	24.739	19.887	24.628
%RSD	.5441173	.6876674	.5193199	.6731483	.5611410

#1	2658.195	57414.83	4740.161	2976.866	4401.702
#2	2661.809	56808.40	4761.776	2939.340	4404.588
#3	2635.208	56681.97	4789.513	2946.687	4360.561

Sample Name: P1453-08DUP Acquired: 2/15/2024 17:07:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0020908	-.001460	.0022296	.0026265	-.002025	.1834739	.2230494
Stddev	.0024506	.001995	.0015680	.0011105	.000860	.0046030	.0010237
%RSD	117.2058	136.6390	70.32629	42.27986	42.45380	2.508805	.4589342

#1	.0004635	-.003393	.0004191	.0015218	-.003018	.1887881	.2232507
#2	.0008997	-.001577	.0031502	.0026151	-.001535	.1807345	.2239575
#3	.0049093	.000591	.0031194	.0037427	-.001523	.1808990	.2219401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002205	.0002811	10.53250	.0010485	.0003914	.0150133	.2212591
Stddev	.0000149	.0001414	.02879	.0002494	.0000993	.0004361	.0126941
%RSD	6.735042	50.28809	.2733201	23.78298	25.36016	2.904886	5.737208

#1	.0002196	.0004298	10.53186	.0010631	.0002785	.0147245	.2311857
#2	.0002061	.0001485	10.56160	.0012903	.0004307	.0148006	.2256360
#3	.0002358	.0002650	10.50404	.0007922	.0004649	.0155150	.2069557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874922	1.415559	.0020573	.0000298	411.7220	.0003975	.0518355
Stddev	.0003320	.013608	.0003869	.0005467	3.7613	.0044672	.0003081
%RSD	.3794219	.9612808	18.80683	1834.753	.9135455	1123.693	.5944219

#1	.0873985	1.401845	.0019188	.0000654	407.4968	-.004164	.0516118
#2	.0878610	1.429057	.0024945	-.000534	414.7052	.000592	.0521869
#3	.0872172	1.415775	.0017588	.000558	412.9639	.004764	.0517077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092483	.0164353	-.000326	-.019672	.0056749	1.168901	.0158558
Stddev	.067664	.0008418	.000108	.000229	.0004247	.015986	.0008833
%RSD	3.233665	5.121725	33.08959	1.163182	7.484466	1.367604	5.570672

#1	2.056634	.0168807	-.000246	-.019610	.0060104	1.153530	.0167610
#2	2.050287	.0169608	-.000284	-.019926	.0058169	1.167734	.0149962
#3	2.170529	.0154644	-.000449	-.019481	.0051973	1.185438	.0158103

Sample Name: P1453-08DUP Acquired: 2/15/2024 17:07:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4147768	-.014513	.0669458	Z *****
Stddev	.0048352	.001772	.0000848	-----
%RSD	1.165734	12.20969	.1266697	-----

#1	.4153154	-.013283	.0668495	Z 4949.073
#2	.4096948	-.013712	.0669788	Z 4986.740
#3	.4193201	-.016544	.0670092	Z 4970.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.256	56930.81	4894.765	2952.228	4293.350
Stddev	15.547	96.79	19.015	3.691	33.914
%RSD	.5985803	.1700148	.3884684	.1250182	.7899213

#1	2612.676	56821.25	4874.760	2950.204	4326.271
#2	2597.506	57004.73	4896.932	2956.488	4295.256
#3	2581.585	56966.45	4912.604	2949.992	4258.523

Sample Name: P1453-08LX5 Acquired: 2/15/2024 17:12:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0006629	.0018492	.0011939	.0015776	-.000860	.0252307	.0376584
Stddev	.0030957	.0002389	.0006702	.0001238	.001579	.0023859	.0014706
%RSD	467.0051	12.91614	56.13364	7.850070	183.6280	9.456236	3.905073

#1	.0002288	.0020852	.0009563	.0016779	-.001204	.0254621	.0378828
#2	-.002193	.0016076	.0019504	.0016156	.000863	.0274925	.0390039
#3	.003953	.0018548	.0006748	.0014391	-.002238	.0227376	.0360885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000299	.0000545	2.022764	.0000863	.0002630	.0025349	.0421163
Stddev	.0000157	.0000723	.072455	.0001241	.0002304	.0003763	.0029772
%RSD	52.62048	132.6257	3.581976	143.7793	87.60037	14.84489	7.068943

#1	.0000471	.0001351	2.026025	.0000480	.0003111	.0029649	.0449319
#2	.0000163	-.000005	2.093534	.0002251	.0004655	.0023737	.0390003
#3	.0000262	.000033	1.948734	-.000014	.0000124	.0022660	.0424166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173036	.2614507	-.000020	.0004073	77.03599	-.000284	.0088472
Stddev	.0002190	.0148682	.000200	.0002551	.74218	.002768	.0001734
%RSD	1.265739	5.686803	990.1042	62.63421	.9634149	973.6841	1.960408

#1	.0174961	.2637431	-.000003	.0001128	76.17906	-.001714	.0086638
#2	.0173493	.2750396	-.000228	.0005577	77.47331	.002906	.0090086
#3	.0170653	.2455695	.000170	.0005515	77.45560	-.002044	.0088690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7625228	.0053629	-.000246	.0108815	-.000730	.2102737	.0024095
Stddev	.0625682	.0009639	.000299	.0007629	.001001	.0094021	.0015108
%RSD	8.205415	17.97353	121.4049	7.011098	137.0429	4.471355	62.70107

#1	.7940921	.0064304	.000063	.0117256	-.001775	.2066314	.0030359
#2	.6904593	.0045564	-.000534	.0102413	-.000638	.2032376	.0006862
#3	.8030170	.0051018	-.000267	.0106775	.000221	.2209520	.0035062

Sample Name: P1453-08LX5 Acquired: 2/15/2024 17:12:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0765019	-.007610	.0129708	Z *****
Stddev	.0020316	.002287	.0003509	-----
%RSD	2.655584	30.05197	2.705512	-----

#1	.0766106	-.009424	.0131141	Z 4828.483
#2	.0744182	-.008364	.0132275	Z 4864.685
#3	.0784770	-.005041	.0125709	Z 4841.589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.777	59127.27	4853.085	3046.823	4542.678
Stddev	31.248	552.44	99.894	26.213	48.841
%RSD	1.174824	.9343233	2.058368	.8603406	1.075155

#1	2649.594	59761.19	4834.660	3076.639	4531.380
#2	2694.846	58871.95	4763.686	3027.403	4596.178
#3	2634.891	58748.66	4960.909	3036.427	4500.476

Sample Name: P1453-08MS Acquired: 2/15/2024 17:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8568750	1.948642	.9936537	2.046973	.8208893	2.168281	.4211057
Stddev	.0045909	.017693	.0027904	.004962	.0024704	.020073	.0065199
%RSD	.5357674	.9079585	.2808187	.2424046	.3009408	.9257347	1.548274

#1	.8575984	1.961697	.9917733	2.050851	.8187792	2.155788	.4218786
#2	.8519654	1.955724	.9968598	2.048686	.8236067	2.191435	.4272047
#3	.8610612	1.928506	.9923279	2.041381	.8202820	2.157621	.4142339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765545	.2000853	11.30844	.4085713	.1980354	.3118505	3.528843
Stddev	.0021036	.0001953	.16751	.0034280	.0004618	.0007383	.028260
%RSD	1.191465	.0975949	1.481298	.8390246	.2331710	.2367505	.8008236

#1	.1758745	.1998614	11.30272	.4088053	.1975174	.3115531	3.522089
#2	.1789139	.2001741	11.47874	.4118763	.1981850	.3126912	3.559868
#3	.1748749	.2002204	11.14386	.4050323	.1984038	.3113073	3.504572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2846728	3.302220	.4899848	.0766962	392.6153	.3038531	.2613273
Stddev	.0035122	.095340	.0014675	.0006617	1.8294	.0053161	.0012800
%RSD	1.233776	2.887152	.2994988	.8627596	.4659454	1.749567	.4897904

#1	.2836456	3.273352	.4882913	.0761295	390.8730	.3004629	.2606212
#2	.2885840	3.408658	.4908818	.0774234	394.5208	.3099800	.2628048
#3	.2817886	3.224649	.4907814	.0765355	392.4520	.3011164	.2605560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23452	.2701980	.3997730	.6928315	.2034530	2.236333	5.976174
Stddev	.14613	.0026124	.0008379	.0013386	.0028156	.034222	.010209
%RSD	1.104131	.9668550	.2095989	.1932038	1.383880	1.530280	.1708344

#1	13.24213	.2681025	.3993101	.6914644	.2014834	2.217670	5.964406
#2	13.37670	.2731249	.3992687	.6928906	.2066779	2.275830	5.982662
#3	13.08474	.2693665	.4007403	.6941396	.2021977	2.215500	5.981453

Sample Name: P1453-08MS Acquired: 2/15/2024 17:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3625220	.1759938	.2669113	z *****
Stddev	.0033294	.0022637	.0036226	-----
%RSD	.9184100	1.286261	1.357244	-----

#1	.3637757	.1765597	.2668106	z 11717.23
#2	.3587477	.1779209	.2705832	z 11748.85
#3	.3650425	.1735008	.2633400	z 11721.73

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.354	56040.39	4688.896	2887.664	4251.349
Stddev	10.009	478.87	55.413	15.279	16.011
%RSD	.3891115	.8545092	1.181793	.5291010	.3766052

#1	2583.140	56266.69	4705.330	2895.109	4266.700
#2	2570.559	55490.31	4627.125	2870.090	4252.597
#3	2563.365	56364.18	4734.234	2897.794	4234.751

Sample Name: P1453-08MSD Acquired: 2/15/2024 17:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8638775	1.937339	1.007216	2.073711	.8311951	2.214683	.4551082
Stddev	.0125439	.020355	.012168	.028807	.0146592	.020831	.0030224
%RSD	1.452049	1.050663	1.208038	1.389156	1.763632	.9405916	.6641132

#1	.8555138	1.932104	1.000892	2.060908	.8241614	2.234958	.4562715
#2	.8783007	1.959800	1.021243	2.106701	.8480457	2.215753	.4573762
#3	.8578178	1.920113	.999513	2.053525	.8213782	2.193337	.4516770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786427	.2035941	12.88846	.4070634	.2012437	.3170413	3.522257
Stddev	.0020765	.0030340	.11023	.0026640	.0026611	.0041467	.026985
%RSD	1.162403	1.490211	.8552571	.6544491	1.322328	1.307921	.7661141

#1	.1796328	.2017726	12.94938	.4093576	.1997782	.3146337	3.553412
#2	.1800389	.2070964	12.95478	.4076909	.2043154	.3218294	3.506234
#3	.1762564	.2019131	12.76121	.4041416	.1996375	.3146607	3.507125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990091	3.538925	.4992645	.0756406	445.1286	.3138553	.2622177
Stddev	.0015853	.037408	.0064811	.0007732	5.1375	.0081517	.0030117
%RSD	.5301799	1.057046	1.298125	1.022239	1.154169	2.597286	1.148550

#1	.2990288	3.571238	.4955546	.0765159	451.0358	.3191304	.2654077
#2	.3005845	3.547593	.5067481	.0750506	442.6471	.3179691	.2618220
#3	.2974141	3.497944	.4954908	.0753551	441.7028	.3044664	.2594234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45945	.2752368	.4050259	.7009908	.2099093	2.381500	6.076947
Stddev	.04637	.0040730	.0056233	.0106648	.0036219	.031529	.079187
%RSD	.3445341	1.479831	1.388386	1.521386	1.725468	1.323928	1.303066

#1	13.51214	.2761356	.4012663	.6942722	.2092152	2.416695	6.027632
#2	13.42483	.2787853	.4114905	.7132878	.2138281	2.355834	6.168286
#3	13.44138	.2707894	.4023207	.6954124	.2066847	2.371971	6.034920

Sample Name: P1453-08MSD Acquired: 2/15/2024 17:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3967502	.1794251	.2787534	z *****
Stddev	.0071995	.0034953	.0024393	-----
%RSD	1.814623	1.948029	.8750665	-----

#1	.3945405	.1757636	.2797147	z 11827.65
#2	.4047956	.1827261	.2805656	z 11837.58
#3	.3909146	.1797855	.2759800	z 11824.19

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.013	57146.57	4663.397	2931.868	4223.358
Stddev	33.691	388.37	52.602	29.013	57.758
%RSD	1.313480	.6795955	1.127971	.9895902	1.367594

#1	2589.276	56717.50	4629.308	2902.065	4263.171
#2	2526.546	57248.20	4636.905	2933.519	4157.113
#3	2579.218	57474.03	4723.978	2960.021	4249.790

Sample Name: P1453-08A Acquired: 2/15/2024 17:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8771791	1.967933	1.008342	2.095025	.8376616	2.085132	.3854254
Stddev	.0052388	.028197	.007468	.013519	.0039807	.042229	.0076586
%RSD	.5972353	1.432814	.7405757	.6453002	.4752186	2.025223	1.987061

#1	.8800729	1.972684	1.013198	2.102546	.8397344	2.124577	.3902699
#2	.8711317	1.937663	.999743	2.079418	.8330722	2.040583	.3765959
#3	.8803328	1.993453	1.012084	2.103112	.8401783	2.090236	.3894105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785451	.2027338	9.794882	.4141869	.2009755	.3159676	3.496844
Stddev	.0028956	.0008842	.160948	.0161309	.0012850	.0014179	.122338
%RSD	1.621750	.4361417	1.643184	3.894605	.6393782	.4487416	3.498512

#1	.1792562	.2031867	9.895791	.4063335	.2020422	.3173178	3.437605
#2	.1753602	.2017149	9.609271	.4327406	.1995489	.3144906	3.637525
#3	.1810189	.2032998	9.879584	.4034865	.2013352	.3160944	3.415403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719023	3.077904	.4973478	.0773296	343.3669	.3070532	.2505099
Stddev	.0045473	.036266	.0026378	.0026839	11.2822	.0027431	.0089647
%RSD	1.672396	1.178255	.5303801	3.470785	3.285751	.8933501	3.578598

#1	.2746366	3.075269	.4993767	.0759644	333.6912	.3085473	.2454159
#2	.2666531	3.043027	.4943659	.0804217	355.7594	.3038875	.2608611
#3	.2744173	3.115415	.4983008	.0756027	340.6500	.3087248	.2452528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06428	.2697822	.4055852	.7031508	.2009892	1.938507	6.043261
Stddev	.38842	.0032635	.0018098	.0048627	.0043800	.077102	.033083
%RSD	2.973177	1.209691	.4462203	.6915527	2.179201	3.977386	.5474442

#1	12.87469	.2709807	.4060762	.7073361	.2045630	1.914181	6.065160
#2	13.51109	.2660888	.4035806	.6978166	.1961031	2.024839	6.005204
#3	12.80705	.2722770	.4070989	.7042998	.2023014	1.876503	6.059419

Sample Name: P1453-08A Acquired: 2/15/2024 17:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2981762	.1688743	.2565729	z *****
Stddev	.0010309	.0014271	.0034837	-----
%RSD	.3457240	.8450850	1.357782	-----

#1	.2986274	.1693903	.2590032	z 11973.07
#2	.2989045	.1672610	.2525817	z 12015.95
#3	.2969966	.1699717	.2581339	z 11973.25

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.058	57276.09	4808.918	2949.711	4325.737
Stddev	12.595	1907.92	82.320	85.825	20.590
%RSD	.4825611	3.331087	1.711822	2.909609	.4759953

#1	2608.168	58137.65	4774.538	2993.100	4320.497
#2	2623.492	55089.34	4902.855	2850.855	4348.442
#3	2598.515	58601.28	4749.360	3005.179	4308.274

Sample Name: P1440-01DLX5 Acquired: 2/15/2024 17:38:21 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1615410	.0075899	.5295437	-.052066	-.003035	197.5132
Stddev	.0030785	.0003989	.0033848	.002539	.001709	4.6467
%RSD	1.905734	5.255411	.6391980	4.876500	56.29432	2.352593

#1	.1584410	.0076038	.5264156	-.054728	-.004411	192.1502
#2	.1645977	.0079817	.5290783	-.049671	-.001123	200.3373
#3	.1615842	.0071843	.5331371	-.051798	-.003571	200.0521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736775	.0201222	.0085462	57.45094	.5958120	.3348872
Stddev	.042762	.0003691	.0004835	1.30659	.0029114	.0014715
%RSD	2.462144	1.834362	5.657803	2.274270	.4886386	.4393895

#1	1.687739	.0198205	.0090927	55.94444	.5972601	.3342666
#2	1.766315	.0200122	.0083722	58.27506	.5924605	.3338276
#3	1.756270	.0205338	.0081738	58.13332	.5977153	.3365672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255746	403.8517	12.08532	96.45085	.5079396	.0118246
Stddev	.003968	5.0420	.27502	2.10979	.0031073	.0012533
%RSD	.3159494	1.248474	2.275623	2.187424	.6117396	10.59932

#1	1.252005	398.0297	11.76805	94.01615	.5046011	.0103990
#2	1.255327	406.7667	12.25587	97.59484	.5084704	.0127531
#3	1.259906	406.7586	12.23203	97.74156	.5107472	.0123218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.102674	.5995975	1.288214	42.94912	-.141112	.0361917
Stddev	.089805	.0155216	.004494	.53392	.003067	.0003273
%RSD	.9865752	2.588668	.3488447	1.243149	2.173353	.9042114

#1	8.999436	.5818834	1.288880	42.33702	-.143641	.0359245
#2	9.162737	.6108161	1.283425	43.31896	-.137701	.0360939
#3	9.145850	.6060929	1.292338	43.19138	-.141993	.0365567

Sample Name: P1440-01DLX5 Acquired: 2/15/2024 17:38:21 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0244665	F 10.09587	F 16.28345	F 14.60247	9.102753	.2924311
Stddev	.0009131	.23450	.29490	.08031	.047865	.0106587
%RSD	3.731872	2.322717	1.811065	.5499894	.5258342	3.644873

#1	.0244839	9.82580	15.95039	14.52388	9.054292	.2803042
#2	.0235448	10.24785	16.38858	14.59914	9.103968	.2966749
#3	.0253707	10.21396	16.51139	14.68440	9.149999	.3003144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.148203	Z *****
Stddev	.000924	-----
%RSD	.6232057	-----

#1	-.148923	Z 12390.45
#2	-.147162	Z 12358.01
#3	-.148525	Z 12410.78

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.032	81818.54	6861.532	4191.948	4036.807
Stddev	4.650	129.72	70.934	16.962	10.060
%RSD	.1232495	.1585517	1.033794	.4046264	.2492158

#1	3778.090	81815.90	6942.919	4208.137	4048.277
#2	3768.941	81949.57	6828.820	4193.399	4032.669
#3	3772.066	81690.16	6812.856	4174.307	4029.476

Sample Name: P1440-03DLX5 Acquired: 2/15/2024 17:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1365320	-.003955	.6186590	-.064663	-.001297	234.7630
Stddev	.0020473	.004051	.0022293	.002550	.002884	1.4388
%RSD	1.499538	102.4429	.3603454	3.942770	222.4124	.6128700

#1	.1370552	-.007463	.6169796	-.065657	-.000592	233.6844
#2	.1342739	-.004880	.6178091	-.061766	-.004468	234.2080
#3	.1382670	.000479	.6211882	-.066565	.001169	236.3967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.192150	.0233453	.0073942	367.4684	.5655347	.3449315
Stddev	.020978	.0001446	.0005418	1.4237	.0025878	.0013184
%RSD	.5004110	.6193319	7.327556	.3874242	.4575807	.3822277

#1	4.177351	.0231826	.0079926	366.4286	.5627274	.3443692
#2	4.182942	.0233941	.0069368	366.8857	.5660520	.3439874
#3	4.216157	.0234591	.0072533	369.0910	.5678248	.3464379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8321360	485.1029	17.09324	134.5991	.7472074	.0108376
Stddev	.0040271	2.4375	.08980	1.0127	.0026469	.0002938
%RSD	.4839481	.5024675	.5253268	.7524173	.3542397	2.710921

#1	.8301885	482.2884	17.02688	133.8303	.7454133	.0110229
#2	.8294528	486.4965	17.05744	134.2204	.7459615	.0104988
#3	.8367666	486.5239	17.19542	135.7467	.7502473	.0109911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76075	.5955823	1.456478	61.78809	-.066391	.0153665
Stddev	.09888	.0080707	.015820	.35045	.000471	.0003836
%RSD	.5899560	1.355097	1.086190	.5671883	.7091771	2.496422

#1	16.64691	.5881028	1.440267	61.38579	-.066315	.0155550
#2	16.81005	.5945077	1.471876	62.02709	-.066896	.0156195
#3	16.82529	.6041365	1.457290	61.95139	-.065963	.0149251

Sample Name: P1440-03DLX5 Acquired: 2/15/2024 17:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0511967	7.206463	F 25.54560	F 12.81365	F 37.05326	.5895129
Stddev	.0006192	.033251	.26266	.04777	.18807	.0056520
%RSD	1.209433	.4614009	1.028210	.3728014	.5075697	.9587616

#1	.0518996	7.188153	25.27522	12.79215	37.00732	.5834697
#2	.0507318	7.186391	25.56180	12.78041	36.89242	.5904004
#3	.0509588	7.244844	25.79979	12.86839	37.26005	.5946688

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0751026	z *****
Stddev	.0025441	-----
%RSD	3.387480	-----

#1	.0754129	z 11246.70
#2	.0724176	z 11276.94
#3	.0774773	z 11269.06

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.380	71970.66	6077.643	3651.313	3778.307
Stddev	4.904	381.04	33.670	41.783	9.958
%RSD	.1493264	.5294448	.5540021	1.144316	.2635581

#1	3284.566	72410.66	6104.239	3697.940	3775.508
#2	3289.189	71749.95	6088.904	3617.264	3789.365
#3	3279.385	71751.39	6039.785	3638.736	3770.049

Sample Name: P1440-01DL2X25 Acquired: 2/15/2024 17:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0431885	.0056565	.1038693	-.013090	-.002608	51.19716	.4556246
Stddev	.0009112	.0018366	.0019306	.000850	.000863	.08828	.0014414
%RSD	2.109838	32.46843	1.858711	6.497487	33.09224	.1724378	.3163472

#1	.0423000	.0057155	.1055248	-.012828	-.003587	51.14635	.4542899
#2	.0431446	.0037911	.1017486	-.014040	-.002280	51.29910	.4571530
#3	.0441208	.0074629	.1043346	-.012400	-.001957	51.14604	.4554309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055893	-.001572	15.64866	.1600709	.0630589	.3550517	105.3435
Stddev	.0000022	.000124	.05741	.0005711	.0008529	.0048919	.3946
%RSD	.0390144	7.859848	.3668863	.3567630	1.352528	1.377807	.3745743

#1	.0055918	-.001432	15.59322	.1595026	.0639723	.3598343	105.2514
#2	.0055883	-.001664	15.70786	.1606448	.0622834	.3500573	105.0032
#3	.0055878	-.001620	15.64489	.1600654	.0629209	.3552636	105.7761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.260193	25.96903	.0984145	.0031209	2.406097	.1603561	.3454147
Stddev	.007861	.02027	.0013845	.0002720	.020886	.0017117	.0013240
%RSD	.2411336	.0780364	1.406845	8.715851	.8680550	1.067407	.3833066

#1	3.254691	25.94778	.0995484	.0028213	2.412358	.1585116	.3446073
#2	3.269197	25.97117	.0968715	.0033525	2.382796	.1606635	.3469427
#3	3.256692	25.98814	.0988235	.0031887	2.423137	.1618932	.3446942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05450	-.045375	.0091400	.0208370	2.697639	4.098292	2.763245
Stddev	.04669	.002630	.0004939	.0011812	.012207	.017340	.038671
%RSD	.4223560	5.796659	5.404099	5.668717	.4524946	.4231103	1.399473

#1	11.04288	-.044652	.0097050	.0216069	2.690334	4.079933	2.798627
#2	11.01472	-.048291	.0087900	.0194771	2.711730	4.100553	2.721964
#3	11.10591	-.043182	.0089250	.0214272	2.690852	4.114391	2.769145

Sample Name: P1440-01DL2X25 Acquired: 2/15/2024 17:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.673407	.0634261	-.037374	Z *****
Stddev	.016223	.0045791	.000652	-----
%RSD	.9694670	7.219667	1.743782	-----

#1	1.691413	.0681735	-.037487	Z 6455.286
#2	1.659928	.0590362	-.036674	Z 6443.250
#3	1.668880	.0630686	-.037963	Z 6485.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.000	63062.34	5073.644	3228.567	4404.692
Stddev	36.785	139.89	33.643	1.400	65.371
%RSD	1.283495	.2218243	.6630915	.0433660	1.484126

#1	2826.631	63215.64	5094.263	3229.526	4334.997
#2	2899.494	63029.77	5034.822	3229.215	4464.646
#3	2871.876	62941.61	5091.849	3226.961	4414.433

Sample Name: P1440-03DL2X50 Acquired: 2/15/2024 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0184524	.0001744	.0602255	-.006825	-.003730	29.12871	.5232820
Stddev	.0013332	.0014159	.0021185	.001231	.001298	.16657	.0022880
%RSD	7.224883	811.8546	3.517671	18.03701	34.79872	.5718437	.4372433

#1	.0190174	.0009614	.0624176	-.007080	-.003256	29.31840	.5255398
#2	.0169298	.0010220	.0581892	-.007909	-.005199	29.06140	.5233412
#3	.0194100	-.001460	.0600697	-.005486	-.002736	29.00632	.5209649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031100	-.001108	48.00273	.0752103	.0325192	.1172139	61.25278
Stddev	.0000530	.000152	.20162	.0007339	.0004376	.0014214	.34512
%RSD	1.704910	13.71416	.4200253	.9757574	1.345677	1.212637	.5634337

#1	.0030720	-.001024	48.13052	.0746981	.0329144	.1187377	60.91358
#2	.0031705	-.001016	48.10737	.0760510	.0320490	.1159240	61.60353
#3	.0030873	-.001283	47.77030	.0748816	.0325943	.1169799	61.24123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264998	17.82567	.0713814	.0016277	2.133987	.0791086	.1852032
Stddev	.008507	.09966	.0008201	.0000738	.036530	.0036898	.0022250
%RSD	.3755861	.5591072	1.148930	4.536502	1.711842	4.664237	1.201395

#1	2.271012	17.89064	.0721821	.0015431	2.092254	.0822532	.1827808
#2	2.268719	17.87546	.0705431	.0016792	2.149537	.0800261	.1871559
#3	2.255265	17.71093	.0714190	.0016609	2.160169	.0750467	.1856727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.600786	-.012453	.0015372	.0193484	.9247147	3.014429	1.162750
Stddev	.067273	.000841	.0003065	.0002489	.0064248	.020428	.010018
%RSD	.8850731	6.753925	19.94161	1.286628	.6947841	.6776904	.8615865

#1	7.546517	-.013131	.0017738	.0190756	.9279548	2.990850	1.173934
#2	7.676053	-.012716	.0016468	.0194064	.9288744	3.025624	1.154598
#3	7.579788	-.011512	.0011909	.0195633	.9173151	3.026813	1.159719

Sample Name: P1440-03DL2X50 Acquired: 2/15/2024 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.284834	.0573933	.0108910	z *****
Stddev	.044182	.0034604	.0006040	-----
%RSD	1.345029	6.029335	5.545908	-----

#1	3.334821	.0541438	.0115725	z 5676.711
#2	3.251010	.0610318	.0104221	z 5698.193
#3	3.268669	.0570043	.0106782	z 5716.474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.375	60741.98	4846.635	3108.191	4439.484
Stddev	26.690	392.28	20.494	21.506	54.301
%RSD	.9850958	.6458118	.4228516	.6919149	1.223128

#1	2678.995	61150.94	4835.378	3130.999	4377.417
#2	2729.053	60368.83	4834.237	3088.281	4478.218
#3	2720.076	60706.18	4870.291	3105.293	4462.818

Sample Name: CCV06 Acquired: 2/15/2024 17:53:26 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081926	4.895061	4.848996	5.159330	5.123914	9.813901	9.999257
Stddev	.054486	.057501	.033812	.040798	.043411	.172418	.188471
%RSD	1.072143	1.174664	.6973090	.7907674	.8472219	1.756872	1.884848

#1	5.144795	4.959598	4.886870	5.206295	5.173964	10.00648	10.20657
#2	5.052577	4.849282	4.838276	5.132654	5.096492	9.67387	9.83826
#3	5.048407	4.876303	4.821844	5.139041	5.101285	9.76135	9.95295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326082	2.444987	24.32249	1.002699	2.419336	1.240331	5.144869
Stddev	.0027764	.021217	.44749	.006294	.018278	.009055	.047663
%RSD	1.193608	.8677694	1.839802	.6277525	.7554870	.7300272	.9264263

#1	.2357872	2.469099	24.83693	1.002597	2.440243	1.250786	5.198423
#2	.2313779	2.436686	24.02335	1.009043	2.411383	1.235202	5.107103
#3	.2306595	2.429175	24.10718	.996456	2.406382	1.235006	5.129080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483115	24.49393	2.398014	1.232298	25.12269	2.492194	2.457974
Stddev	.048989	.38492	.019208	.007231	.20686	.047621	.016966
%RSD	1.972905	1.571509	.8009829	.5868162	.8233888	1.910796	.6902298

#1	2.537781	24.92175	2.419739	1.232880	25.34165	2.542191	2.449816
#2	2.443183	24.17564	2.391020	1.239220	24.93056	2.447372	2.477477
#3	2.468382	24.38441	2.383284	1.224793	25.09586	2.487019	2.446628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58022	4.685091	4.930012	4.873953	4.917696	5.267153	4.726458
Stddev	.06947	.050776	.045308	.042707	.090774	.024043	.037205
%RSD	.2715647	1.083778	.9190265	.8762294	1.845873	.4564662	.7871665

#1	25.65792	4.742351	4.982329	4.922505	5.020542	5.239418	4.769322
#2	25.52410	4.667378	4.903767	4.857157	4.848752	5.279965	4.702523
#3	25.55865	4.645544	4.903940	4.842198	4.883795	5.282076	4.707530

Sample Name: CCV06 Acquired: 2/15/2024 17:53:26 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.092833	4.812934	5.016403	Z *****
Stddev	.036230	.095099	.041512	-----
%RSD	.7113962	1.975904	.8275337	-----

#1	5.134429	4.916701	5.064285	Z 5083.100
#2	5.068167	4.729935	4.994391	Z 5077.938
#3	5.075902	4.792168	4.990532	Z 5086.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.011	59374.93	4594.119	3004.682	4475.986
Stddev	26.569	360.74	61.720	18.848	44.086
%RSD	.9995899	.6075630	1.343448	.6272948	.9849401

#1	2627.343	59197.50	4523.305	3006.014	4425.836
#2	2672.606	59137.27	4622.572	2985.203	4493.493
#3	2674.084	59790.02	4636.479	3022.828	4508.629

Sample Name: CCB06 Acquired: 2/15/2024 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	.0011274	.0007028	.0055512	-.000773	-.014954
Stddev	.0025273	.0007393	.0009312	.0014060	.001133	.006475
%RSD	6124.057	65.57939	132.4922	25.32858	146.4546	43.29877

#1	-.000496	.0004095	.0008251	.0043190	-.000878	-.012826
#2	-.002174	.0018864	-.000283	.0070828	-.001850	-.022225
#3	.002794	.0010863	.001567	.0052517	.000408	-.009811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004031	-.000006	.0003321	-.002857	.0005693	.0003837
Stddev	.000969	.000054	.0000726	.012185	.0006010	.0000855
%RSD	24.05139	829.9589	21.87290	426.5597	105.5665	22.26982

#1	-.004969	-.000022	.0004129	-.006648	.0001901	.0004823
#2	-.004089	.000054	.0003109	.010773	.0012622	.0003343
#3	-.003033	-.000051	.0002724	-.012696	.0002555	.0003344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002001	.0042398	.0010085	-.016806	-.000311	.0003898
Stddev	.0003174	.0037004	.0002191	.005268	.000722	.0003462
%RSD	158.6427	87.27885	21.72613	31.34560	232.0123	88.80796

#1	.0003719	.0001469	.0007653	-.011512	.000069	-.000009
#2	-.000166	.0073489	.0010697	-.022048	-.001144	.000569
#3	.000394	.0052236	.0011905	-.016859	.000141	.000609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424933	.0006263	-.001172	.4634730	.0068208	.0005644
Stddev	.0122448	.0068032	.000097	.1004949	.0002354	.0002137
%RSD	8.593256	1086.216	8.287716	21.68302	3.451744	37.85590

#1	.1288963	.0068950	-.001261	.4328593	.0069247	.0007967
#2	.1459340	.0015921	-.001188	.3818452	.0069865	.0005202
#3	.1526497	-.006608	-.001068	.5757145	.0065513	.0003763

Sample Name: CCB06 Acquired: 2/15/2024 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170480	-.000823	-.003698	-.000647	.0024023	F -.012939
Stddev	.0003468	.001003	.022211	.001956	.0003188	.002978
%RSD	2.034516	121.8632	600.6265	302.1376	13.27010	23.01718
#1	.0168502	.000311	-.028904	-.001263	.0024618	-.009604
#2	.0168453	-.001189	.004804	-.002222	.0020579	-.015332
#3	.0174485	-.001592	.013006	.001542	.0026871	-.013881

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0009082	z *****
Stddev	.0002080	-----
%RSD	22.89790	-----
#1	.0011112	z 4888.374
#2	.0009180	z 4861.549
#3	.0006956	z 4888.478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.748	59374.23	4788.746	3043.077	4673.750
Stddev	19.337	461.04	28.879	18.268	34.326
%RSD	.7178552	.7765047	.6030581	.6003200	.7344514
#1	2677.044	59024.31	4772.409	3026.772	4646.249
#2	2689.269	59896.65	4822.090	3062.820	4662.780
#3	2714.932	59201.72	4771.738	3039.639	4712.220

Sample Name: P1440-01DL3X500 Acquired: 2/15/2024 18:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0031687	.0009493	.0053415	-.001601	-.002109	2.789346	.0179880
Stddev	.0008737	.0007275	.0014306	.001165	.000867	.043123	.0003784
%RSD	27.57422	76.63371	26.78189	72.75450	41.08784	1.545972	2.103733

#1	.0021640	.0017704	.0064295	-.002776	-.002591	2.741576	.0176806
#2	.0035914	.0006924	.0037211	-.001578	-.002629	2.801061	.0184106
#3	.0037507	.0003851	.0058739	-.000448	-.001109	2.825400	.0178728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002523	-.000165	.8318649	.0087130	.0030302	.0196221	5.575037
Stddev	.0000289	.000025	.0057979	.0001578	.0001372	.0003451	.024196
%RSD	11.44345	15.09112	.6969760	1.811544	4.526610	1.758926	.4340021

#1	.0002533	-.000170	.8273438	.0088670	.0031800	.0194581	5.580639
#2	.0002807	-.000139	.8384016	.0085515	.0029997	.0200187	5.548532
#3	.0002230	-.000188	.8298492	.0087205	.0029108	.0193896	5.595941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792868	1.398306	.0042986	.0004546	.2185987	.0115590	.0169647
Stddev	.0009221	.010426	.0001710	.0003687	.0132272	.0023311	.0000717
%RSD	.5143004	.7456169	3.977868	81.10757	6.050886	20.16710	.4228722

#1	.1784167	1.408953	.0041015	.0001705	.2125263	.0103555	.0170424
#2	.1791904	1.388116	.0044063	.0003220	.2337718	.0142458	.0169505
#3	.1802533	1.397849	.0043881	.0008712	.2094982	.0100756	.0169010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024174	-.000797	.0000830	.0168576	.1400138	.1916463	.1272043
Stddev	.012911	.000412	.0001341	.0006649	.0004352	.0252401	.0012767
%RSD	1.260658	51.70455	161.6151	3.944085	.3108630	13.17015	1.003640

#1	1.012499	-.000328	.0002274	.0161171	.1398750	.1938697	.1277104
#2	1.021982	-.001101	.0000591	.0174033	.1396649	.1653680	.1281504
#3	1.038041	-.000962	-.000038	.0170524	.1405015	.2157011	.1257522

Sample Name: P1440-01DL3X500 Acquired: 2/15/2024 18:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0800622	-.014100	-.001991	z *****
Stddev	.0018601	.002553	.000128	-----
%RSD	2.323253	18.10845	6.418409	-----

#1	.0804740	-.011932	-.001854	z 4982.132
#2	.0780307	-.013454	-.002014	z 4965.412
#3	.0816818	-.016915	-.002106	z 4983.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.951	61318.42	4776.951	3108.084	4743.561
Stddev	20.366	60.03	55.971	15.513	34.561
%RSD	.7441147	.0979051	1.171698	.4991099	.7285848

#1	2752.354	61271.96	4841.581	3099.440	4771.250
#2	2713.860	61297.11	4744.557	3098.819	4704.828
#3	2744.640	61386.21	4744.714	3125.993	4754.604

Sample Name: P1440-03DL3X500 Acquired: 2/15/2024 18:05:12 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0040217	.0004803	.0062443	-.000982	-.001181	3.099781	.0511093
Stddev	.0026726	.0013536	.0008084	.002696	.001417	.048199	.0020642
%RSD	66.45536	281.8069	12.94537	274.6577	119.9624	1.554929	4.038835

#1	.0012353	.0005568	.0063456	.002121	-.002502	3.078842	.0496093
#2	.0042660	-.000910	.0053901	-.002761	-.001356	3.065592	.0502550
#3	.0065637	.001794	.0069972	-.002305	.000315	3.154908	.0534635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003410	-.000224	5.094400	.0083220	.0030802	.0121321	6.274954
Stddev	.0000250	.000033	.103500	.0001215	.0000697	.0000935	.060505
%RSD	7.320238	14.58119	2.031635	1.460218	2.264237	.7708197	.9642233

#1	.0003395	-.000232	5.095938	.0083953	.0031594	.0121232	6.331139
#2	.0003168	-.000252	4.990141	.0083890	.0030280	.0120433	6.210900
#3	.0003666	-.000188	5.197123	.0081817	.0030531	.0122297	6.282821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416421	1.882541	.0065295	.0005877	.2736382	.0101135	.0178010
Stddev	.0044832	.043783	.0002854	.0002910	.0189307	.0042277	.0000478
%RSD	1.855286	2.325759	4.370214	49.50391	6.918161	41.80312	.2688310

#1	.2409321	1.837989	.0065493	.0005225	.2918551	.0143500	.0177989
#2	.2375563	1.884120	.0062347	.0003349	.2540665	.0100958	.0178499
#3	.2464379	1.925513	.0068043	.0009058	.2749930	.0058946	.0177543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157088	-.000414	-.000227	.0171359	.0945503	.2843717	.1088167
Stddev	.043651	.000886	.000184	.0001628	.0008238	.0214890	.0022213
%RSD	3.772508	213.9276	80.95728	.9498270	.8712538	7.556657	2.041355

#1	1.172158	-.001384	-.000361	.0172071	.0943902	.2859312	.1113515
#2	1.107898	.000352	-.000018	.0169496	.0938183	.2621454	.1072095
#3	1.191207	-.000210	-.000302	.0172508	.0954423	.3050384	.1078891

Sample Name: P1440-03DL3X500 Acquired: 2/15/2024 18:05:12 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3085831	-.005711	.0012949	Z *****
Stddev	.0042169	.004092	.0000874	-----
%RSD	1.366527	71.65317	6.746330	-----

#1	.3039222	-.008571	.0012132	Z 4997.957
#2	.3096931	-.007537	.0012846	Z 5003.295
#3	.3121339	-.001024	.0013870	Z 5049.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.521	59430.33	4555.061	3037.612	4700.674
Stddev	6.706	296.14	56.281	21.928	12.963
%RSD	.2477645	.4982942	1.235569	.7218884	.2757594

#1	2711.023	59090.62	4572.638	3012.375	4700.956
#2	2709.725	59634.00	4600.456	3052.009	4713.494
#3	2698.814	59566.37	4492.090	3048.451	4687.573

Sample Name: PB159041BL Acquired: 2/15/2024 18:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0003678	.0001436	.0010714	.0005616	-.001329	-.004671
Stddev	.0013398	.0001298	.0013011	.0015009	.000424	.017057
%RSD	364.2889	90.40195	121.4389	267.2531	31.90868	365.1717

#1	.0018056	-.000005	.0022201	-.000235	-.001146	-.013003
#2	.0001435	.000199	-.000341	.002293	-.001027	.014951
#3	-.000846	.000237	.001335	-.000373	-.001813	-.015961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005760	.0000398	-.000045	-.008590	.0002046	.0003019
Stddev	.004163	.0000435	.000064	.010475	.0003003	.0001329
%RSD	72.27671	109.2454	141.8744	121.9536	146.7687	44.01407

#1	-.008306	.0000217	-.000025	.001662	.0002405	.0004530
#2	-.000956	.0000895	.000006	-.019275	-.000112	.0002035
#3	-.008019	.0000083	-.000117	-.008155	.000485	.0002492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.006325	.0005000	-.011906	-.000321	.0003714
Stddev	.000286	.007957	.0008175	.026377	.000200	.0003985
%RSD	75.33629	125.8076	163.4882	221.5420	62.36397	107.2939

#1	-.000658	-.012462	-.000399	.017984	-.000351	.0004259
#2	-.000393	-.009178	.000701	-.031920	-.000108	-.000052
#3	-.000087	.002665	.001198	-.021783	-.000505	.000740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727139	.0022553	-.001616	.3104013	-.002598	-.000230
Stddev	.0209293	.0027730	.000204	.0662010	.000519	.000276
%RSD	28.78313	122.9535	12.59938	21.32756	19.97241	120.4154

#1	.0486544	-.000639	-.001796	.3766309	-.003067	-.000046
#2	.0867168	.004889	-.001656	.3103441	-.002041	-.000548
#3	.0827704	.002516	-.001395	.2442288	-.002685	-.000095

Sample Name: PB159041BL Acquired: 2/15/2024 18:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0164318	-.002265	.0080168	-.001116	-.000729	F -.016411
Stddev	.0009408	.000262	.0311585	.000780	.004667	.004354
%RSD	5.725332	11.58422	388.6654	69.87828	640.1620	26.53234
#1	.0156646	-.002201	.0164402	-.001249	.002727	-.019854
#2	.0161493	-.002041	.0340976	-.000278	-.006037	-.017863
#3	.0174814	-.002554	-.026487	-.001821	.001123	-.011516

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000090	z *****
Stddev	.000108	-----
%RSD	120.7753	-----
#1	-.000005	z 4858.780
#2	-.000053	z 4846.204
#3	-.000212	z 4877.815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.591	56928.24	4723.189	2932.072	4615.871
Stddev	20.141	3053.87	125.053	155.019	34.562
%RSD	.7584541	5.364425	2.647648	5.287006	.7487618
#1	2656.642	57782.88	4689.023	2974.235	4623.920
#2	2675.186	59463.74	4618.769	3061.648	4645.699
#3	2634.945	53538.09	4861.774	2760.334	4577.995

Sample Name: PB159041BS Acquired: 2/15/2024 18:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8463381	1.930262	.9859148	2.088469	.8215188	2.024912
Stddev	.0128283	.058919	.0042381	.022002	.0047447	.009048
%RSD	1.515745	3.052393	.4298622	1.053520	.5775520	.4468246

#1	.8370679	1.873674	.9811880	2.067775	.8171275	2.035285
#2	.8409675	1.925849	.9871810	2.086053	.8208774	2.020799
#3	.8609789	1.991264	.9893755	2.111581	.8265516	2.018651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973182	.1947015	.1989183	.9994643	.4113969	.1963019
Stddev	.0006165	.0024354	.0017136	.0046950	.0023715	.0018426
%RSD	.3124447	1.250834	.8614320	.4697484	.5764463	.9386515

#1	.1977092	.1934438	.1974088	.9977469	.4090339	.1946279
#2	.1966075	.1975086	.1985653	.9958698	.4137768	.1960015
#3	.1976380	.1931521	.2007809	1.004776	.4113799	.1982762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114004	3.056223	.2063146	1.999546	.4873451	.0776447
Stddev	.0028308	.010249	.0011776	.035490	.0039533	.0001126
%RSD	.9090411	.3353500	.5707725	1.774881	.8111939	.1450167

#1	.3091403	3.054859	.2068370	1.967773	.4839941	.0777740
#2	.3104854	3.067086	.2071407	1.993019	.4863360	.0775914
#3	.3145754	3.046725	.2049662	2.037846	.4917052	.0775686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092082	.3012473	.2015908	10.14737	.2841770	.3901627
Stddev	.007524	.0016857	.0011725	.03785	.0024405	.0033239
%RSD	.2433458	.5595835	.5816046	.3729793	.8588048	.8519231

#1	3.097272	.3027323	.2010551	10.19064	.2825562	.3871911
#2	3.083452	.2994150	.2029355	10.12042	.2869839	.3895449
#3	3.095521	.3015947	.2007820	10.13105	.2829910	.3937522

Sample Name: PB159041BS Acquired: 2/15/2024 18:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6935520	.1913807	.8553500	5.695943	F -.004290	.1874559
Stddev	.0064887	.0028773	.0101510	.027743	.001129	.0050205
%RSD	.9355742	1.503437	1.186765	.4870691	26.31974	2.678223

#1	.6877551	.1921417	.8668472	5.679754	-.004159	.1833732
#2	.6923395	.1938010	.8476254	5.680097	-.003233	.1859331
#3	.7005615	.1881994	.8515776	5.727977	-.005479	.1930615

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2064097	z *****
Stddev	.0014686	-----
%RSD	.7115025	-----

#1	.2060133	z 12261.71
#2	.2080358	z 12277.20
#3	.2051799	z 12290.01

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.354	58956.54	4453.838	3023.525	4610.998
Stddev	8.689	255.60	47.556	16.790	20.079
%RSD	.3269938	.4335462	1.067754	.5553073	.4354561

#1	2659.862	59153.50	4475.632	3037.548	4623.948
#2	2664.513	58667.70	4399.291	3004.920	4621.177
#3	2647.686	59048.43	4486.592	3028.107	4587.868

Sample Name: LR1 Acquired: 2/15/2024 18:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0225980	-.004170	-.018426	-.086727	.0024018	2072.635
Stddev	.0014815	.004431	.016248	.004789	.0071378	128.995
%RSD	6.556046	106.2612	88.18111	5.521336	297.1832	6.223698

#1	.0210185	-.004885	-.025735	-.083944	.0091009	1985.385
#2	.0228187	.000575	.000193	-.083981	.0032104	2220.807
#3	.0239568	-.008201	-.029736	-.092256	-.005106	2011.713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044723	.0085835	-.010601	1700.353	.0596257	.0302031
Stddev	.0028303	.0005645	.000235	111.349	.0010793	.0006284
%RSD	63.28511	6.576232	2.216241	6.548556	1.810086	2.080510

#1	.0034237	.0080460	-.010826	1620.972	.0604055	.0309188
#2	.0076773	.0091716	-.010357	1827.637	.0583939	.0297419
#3	.0023160	.0085330	-.010621	1652.452	.0600777	.0299486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162191	F 1041.673	-.001476	1913.038	.0679320	.0154555
Stddev	.006035	5.082	.000629	142.155	.0002165	.0009134
%RSD	3.720728	.4878640	42.59009	7.430872	.3187067	5.909969

#1	-.168762	1046.993	-.000750	1820.676	.0681759	.0160318
#2	-.160913	1041.157	-.001842	2076.736	.0678574	.0159324
#3	-.156897	1036.868	-.001836	1841.703	.0677626	.0144024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2048.710	.0260333	.0437763	F 1333.036	^ *****	.0052729
Stddev	23.150	.0033124	.0012681	4.727	----	.0010377
%RSD	1.129964	12.72358	2.896859	.3546195	----	19.67980

#1	2073.300	.0295494	.0436039	1338.361	^ ----	.0049530
#2	2045.495	.0229716	.0426031	1331.412	^ ----	.0044328
#3	2027.337	.0255788	.0451218	1329.334	^ ----	.0064328

Sample Name: LR1 Acquired: 2/15/2024 18:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.014587	-.031606	-1.05394	.0610156	-.108092	.3600870
Stddev	.001782	.002584	.04213	.0077336	.010489	.0374224
%RSD	12.21542	8.174188	3.997049	12.67479	9.703525	10.39261

#1	-.012566	-.031314	-1.08864	.0684758	-.118801	.3396961
#2	-.015265	-.034323	-1.06612	.0615361	-.107635	.4032763
#3	-.015931	-.029181	-1.00707	.0530349	-.097839	.3372885

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-1.03269	Z *****
Stddev	.00532	-----
%RSD	.5150570	-----

#1	-1.03849	Z 6333.833
#2	-1.03154	Z 6335.612
#3	-1.02805	Z 6339.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.211	43434.39	4112.328	2206.495	2977.713
Stddev	7.363	94.64	273.798	4.316	9.179
%RSD	.3621545	.2178997	6.657971	.1955860	.3082431

#1	2035.919	43330.04	4303.456	2207.855	2980.419
#2	2038.837	43514.68	3798.664	2209.967	2985.234
#3	2024.877	43458.44	4234.865	2201.664	2967.486

Sample Name: LR2 Acquired: 2/15/2024 18:37:36 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.006396	-.013622	F 34.92024	-.020569	.0107079	.2913081
Stddev	.001497	.001571	.10010	.000805	.0003551	.2602879
%RSD	23.40870	11.53580	.2866445	3.913405	3.315987	89.35141

#1	-.005822	-.012184	34.85793	-.019653	.0106520	.5384574
#2	-.005270	-.013383	35.03570	-.020889	.0110876	.3158473
#3	-.008095	-.015300	34.86709	-.021164	.0103841	.0196196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.95463	-.000380	-.004689	.5146317	.0154924	.0073915
Stddev	1.12265	.000035	.000112	.2387055	.0011858	.0001921
%RSD	1.146088	9.252010	2.381823	46.38376	7.654306	2.599361

#1	97.11426	-.000351	-.004783	.7579555	.0156433	.0075280
#2	97.52002	-.000419	-.004720	.5051099	.0165957	.0071718
#3	99.22961	-.000369	-.004566	.2808295	.0142384	.0074747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.3036	.2763641	44.89948	.2816677	47.41672	.0069806
Stddev	1.1272	.1448765	.43434	.2557466	.16130	.0005811
%RSD	.4185748	52.42233	.9673707	90.79725	.3401743	8.324656

#1	270.1971	.4176583	44.50288	.5268562	47.30613	.0076003
#2	269.6767	.2832807	44.83193	.3016156	47.60181	.0068937
#3	268.0372	.1281531	45.36365	.0165314	47.34224	.0064478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095985	-.006940	31.72491	2.489394	-.004642	-.004763
Stddev	.323429	.002365	1.11189	.274458	.001039	.000294
%RSD	15.43089	34.07853	3.504772	11.02510	22.37239	6.182225

#1	2.326794	-.005355	31.99875	2.694294	-.003446	-.005070
#2	2.234847	-.009659	32.67429	2.596321	-.005318	-.004736
#3	1.726313	-.005808	30.50169	2.177566	-.005163	-.004483

Sample Name: LR2 Acquired: 2/15/2024 18:37:36 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.020843	-.025929	-.014762	.6470798	.0264773	-.016959
Stddev	.000571	.000817	.012525	.0026452	.0059942	.002075
%RSD	2.740306	3.149891	84.84226	.4087854	22.63895	12.23468

#1	-.020330	-.025094	-.011408	.6454002	.0296766	-.017825
#2	-.021459	-.025966	-.004257	.6457102	.0301930	-.014592
#3	-.020740	-.026726	-.028623	.6501289	.0195622	-.018461

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0015543	Z *****
Stddev	.0001371	-----
%RSD	8.821152	-----

#1	.0014087	Z 4975.538
#2	.0015733	Z 4991.381
#3	.0016810	Z 4991.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.004	57580.05	4946.022	2827.701	4681.826
Stddev	7.714	1986.04	19.269	105.413	12.979
%RSD	.3074342	3.449182	.3895786	3.727856	.2772177

#1	2513.655	56776.93	4954.538	2782.585	4686.574
#2	2500.100	56121.34	4923.962	2752.355	4667.142
#3	2513.256	59841.88	4959.565	2948.163	4691.762

Sample Name: P1453-01 Acquired: 2/15/2024 18:49:34 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0440285	-.003466	.1657187	-.023617	-.003014	97.32277
Stddev	.0022717	.001487	.0017426	.001494	.000700	.45779
%RSD	5.159556	42.89944	1.051508	6.327451	23.22891	.4703790

#1	.0423864	-.003870	.1659402	-.025225	-.003145	97.77769
#2	.0430781	-.001819	.1638760	-.022270	-.003640	96.86217
#3	.0466210	-.004709	.1673399	-.023357	-.002258	97.32845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5569249	.0068449	-.003134	10.58585	.1502434	.0996396
Stddev	.0024080	.0000371	.000306	.02769	.0006788	.0009220
%RSD	.4323681	.5417451	9.768019	.2615560	.4518130	.9252795

#1	.5564536	.0068826	-.002943	10.59217	.1494690	.1003878
#2	.5547874	.0068436	-.003487	10.55555	.1507354	.0986097
#3	.5595336	.0068085	-.002972	10.60983	.1505259	.0999215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641806	207.4809	3.687135	24.29814	.1513127	.0042733
Stddev	.0054833	.7687	.011463	.14703	.0020435	.0001819
%RSD	3.339808	.3704725	.3108946	.6051070	1.350517	4.256238

#1	.1680847	206.7733	3.695159	24.43813	.1526885	.0040634
#2	.1579117	208.2987	3.674006	24.14496	.1489646	.0043718
#3	.1665455	207.3706	3.692240	24.31134	.1522850	.0043846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28142	.2217361	1.716630	7.231859	-.095523	.0023996
Stddev	.07168	.0048937	.008910	.093832	.000884	.0003567
%RSD	.5019103	2.207005	.5190504	1.297483	.9252059	14.86325

#1	14.22636	.2256180	1.712751	7.146379	-.096489	.0026570
#2	14.36247	.2162389	1.726822	7.216943	-.094754	.0019925
#3	14.25542	.2233513	1.710317	7.332256	-.095327	.0025493

Sample Name: P1453-01 Acquired: 2/15/2024 18:49:34 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.007768	1.929664	F 11.54997	2.421479	.6367210	.0878783
Stddev	.001077	.007247	.07658	.028757	.0133198	.0011273
%RSD	13.87055	.3755716	.6630082	1.187580	2.091942	1.282775

#1	-.008376	1.926333	11.54641	2.439937	.6456962	.0886546
#2	-.008404	1.924681	11.62826	2.388345	.6214166	.0883950
#3	-.006524	1.937978	11.47523	2.436155	.6430501	.0865853

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.124507	z *****
Stddev	.001114	-----
%RSD	.8943559	-----

#1	-.123628	z 7329.978
#2	-.125759	z 7323.046
#3	-.124133	z 7321.593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.339	67069.74	5505.236	3470.947	4553.195
Stddev	24.019	356.11	13.262	13.041	38.750
%RSD	.7838165	.5309483	.2408951	.3757088	.8510588

#1	3050.230	67233.21	5489.959	3472.574	4525.887
#2	3092.072	66661.24	5513.791	3457.169	4597.546
#3	3050.716	67314.75	5511.959	3483.098	4536.153

Sample Name: P1453-05 Acquired: 2/15/2024 18:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0685776	-.003283	.3506657	-.030484	-.004674	149.4768
Stddev	.0033944	.000410	.0070041	.002312	.001508	.1714
%RSD	4.949686	12.48758	1.997384	7.585207	32.26689	.1146461

#1	.0649477	-.002940	.3586636	-.032166	-.002958	149.6228
#2	.0691119	-.003172	.3477076	-.027847	-.005788	149.5196
#3	.0716731	-.003737	.3456260	-.031439	-.005275	149.2881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6177520	.0105736	-.002355	19.47110	.2251577	.1062191
Stddev	.0007669	.0001477	.000932	.03737	.0075158	.0014806
%RSD	.1241499	1.396579	39.57948	.1919497	3.338008	1.393924

#1	.6180525	.0105008	-.001405	19.43072	.2194846	.1077962
#2	.6183231	.0104765	-.002392	19.47811	.2223068	.1060021
#3	.6168803	.0107436	-.003268	19.50448	.2336819	.1048589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423021	252.0473	3.624545	43.83813	.1973226	.0059056
Stddev	.0080162	5.8325	.002587	.04412	.0020372	.0003387
%RSD	2.341850	2.314064	.0713748	.1006406	1.032398	5.735617

#1	.3507632	246.7443	3.621857	43.86646	.1995673	.0062186
#2	.3413220	251.1033	3.624761	43.86063	.1968092	.0055460
#3	.3348209	258.2942	3.627018	43.78729	.1955912	.0059523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921818	.3753862	.6517220	12.03159	-.115227	.0010863
Stddev	.070812	.0032898	.0201740	.22997	.005655	.0002976
%RSD	2.423552	.8763663	3.095489	1.911411	4.907644	27.39399

#1	2.861766	.3715923	.6364179	11.83183	-.121223	.0012285
#2	2.903784	.3771180	.6441647	11.97995	-.114469	.0012861
#3	2.999903	.3774482	.6745835	12.28299	-.109989	.0007443

Sample Name: P1453-05 Acquired: 2/15/2024 18:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	-.008675	3.093188	F 12.83405	5.980835	.3186658	.1461251
Stddev	.000446	.010261	.29655	.097065	.0089194	.0043940
%RSD	5.141449	.3317409	2.310679	1.622930	2.798977	3.006986

#1	-.008964	3.084682	12.60562	6.080137	.3265841	.1435132
#2	-.008161	3.104584	12.72734	5.976195	.3204103	.1511980
#3	-.008899	3.090297	13.16919	5.886174	.3090031	.1436640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.125034	z *****
Stddev	.005934	-----
%RSD	4.745574	-----

#1	-.119853	z 9006.076
#2	-.123743	z 9017.209
#3	-.131507	z 9039.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.412	70584.67	5804.179	3654.752	4451.157
Stddev	45.585	1815.89	25.567	89.043	75.148
%RSD	1.426587	2.572648	.4404889	2.436367	1.688287

#1	3145.095	72061.39	5807.824	3727.343	4367.561
#2	3207.186	71135.47	5827.727	3681.516	4472.806
#3	3233.956	68557.15	5776.985	3555.396	4513.105

Sample Name: P1435-06 Acquired: 2/15/2024 18:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0972104	.0066023	.3405973	-.033701	.0056548	137.3492
Stddev	.0027631	.0014060	.0040624	.003799	.0013900	.6876
%RSD	2.842412	21.29491	1.192736	11.27145	24.58064	.5006384

#1	.0940927	.0082245	.3369927	-.030621	.0068709	136.6315
#2	.0981819	.0057360	.3449993	-.032538	.0059539	137.4139
#3	.0993565	.0058463	.3398000	-.037946	.0041396	138.0022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188133	.0065724	.0010496	F 2028.949	F 2.142070	.0733647
Stddev	.005471	.0000280	.0002238	6.992	.020864	.0005954
%RSD	.4604371	.4266638	21.32107	.3446124	.9740026	.8115624

#1	1.181818	.0065756	.0008272	2025.429	2.157997	.0726873
#2	1.191154	.0065987	.0010470	2037.001	2.149762	.0736017
#3	1.191425	.0065429	.0012747	2024.416	2.118453	.0738052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7077621	172.9455	6.192716	98.10957	.6088636	.0078328
Stddev	.0046301	.8131	.019497	.41833	.0028278	.0003929
%RSD	.6541900	.4701511	.3148305	.4263918	.4644386	5.015770

#1	.7024251	173.6299	6.172337	97.65668	.6056193	.0074521
#2	.7107043	173.1598	6.194623	98.19050	.6101656	.0082368
#3	.7101570	172.0467	6.211189	98.48152	.6108058	.0078096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.169905	1.063177	1.057098	7.661845	.0853940	.2685593
Stddev	.054975	.006924	.008322	.039458	.0008646	.0016599
%RSD	1.318377	.6512095	.7872060	.5149899	1.012465	.6180822

#1	4.108268	1.061551	1.063198	7.674588	.0863214	.2666594
#2	4.187575	1.057211	1.060476	7.617590	.0846101	.2692894
#3	4.213873	1.070769	1.047618	7.693356	.0852507	.2697290

Sample Name: P1435-06 Acquired: 2/15/2024 18:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0174814	6.498603	7.531405	3.449646	F 73.56322	.5391322
Stddev	.0008574	.020730	.028404	.026696	.64222	.0060826
%RSD	4.904702	.3189929	.3771366	.7738826	.8730209	1.128214

#1	.0184383	6.474679	7.544997	3.420337	72.83601	.5418589
#2	.0167831	6.511241	7.550458	3.472572	73.80105	.5433743
#3	.0172227	6.509890	7.498759	3.456030	74.05260	.5321633

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.186816	Z *****
Stddev	.006058	-----
%RSD	.5104775	-----

#1	1.180325	Z 8462.684
#2	1.187802	Z 8460.489
#3	1.192321	Z 8455.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.713	55124.79	4940.517	2822.575	3645.328
Stddev	10.403	356.77	3.840	17.538	18.731
%RSD	.4140030	.6472046	.0777339	.6213463	.5138481

#1	2524.629	54809.03	4944.821	2804.280	3666.938
#2	2505.437	55053.52	4939.287	2824.201	3635.312
#3	2508.075	55511.81	4937.442	2839.243	3633.733

Sample Name: P1472-01 Acquired: 2/15/2024 19:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1391011	-.006360	.2994488	-.056715	-.003480	345.4128	2.380377
Stddev	.0015795	.003102	.0060971	.000391	.002389	6.3819	.027710
%RSD	1.135492	48.78251	2.036109	.6901202	68.65162	1.847620	1.164097

#1	.1384892	-.003071	.2964934	-.057162	-.005780	345.9409	2.404118
#2	.1408950	-.006774	.2953927	-.056438	-.003648	351.5142	2.387082
#3	.1379191	-.009234	.3064604	-.056543	-.001011	338.7832	2.349929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226450	-.004432	33.41798	.5676361	.2143442	.3941334	521.2226
Stddev	.0002635	.001064	.22108	.0031833	.0048207	.0136082	3.4651
%RSD	1.163459	24.01077	.6615590	.5607960	2.249024	3.452691	.6648117

#1	.0228462	-.005358	33.57603	.5711603	.2120947	.3841619	524.8175
#2	.0227420	-.004669	33.51258	.5649692	.2110596	.3886020	517.9037
#3	.0223468	-.003270	33.16534	.5667789	.2198785	.4096362	520.9466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408320	130.1447	.4120477	.0123014	23.95269	.8230307	.8616042
Stddev	.063386	1.3755	.0092100	.0007156	.22365	.0068453	.0064191
%RSD	1.172014	1.056932	2.235187	5.817457	.9337223	.8317135	.7450180

#1	5.455503	131.1280	.4067058	.0125647	24.15021	.8292579	.8598586
#2	5.433186	130.7333	.4067548	.0114914	23.70985	.8241330	.8562385
#3	5.336271	128.5728	.4226825	.0128480	23.99801	.8157012	.8687156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.55126	-.187022	.0038522	.0060436	5.320404	3.277530	6.448594
Stddev	.49216	.012699	.0004040	.0009344	.056513	.019694	.138535
%RSD	.6878392	6.789898	10.48785	15.46132	1.062200	.6008764	2.148296

#1	72.02338	-.186374	.0042597	.0057683	5.362536	3.298055	6.384359
#2	71.04125	-.200032	.0034518	.0052778	5.342495	3.275746	6.353835
#3	71.58916	-.174660	.0038450	.0070848	5.256182	3.258789	6.607586

Sample Name: P1472-01 Acquired: 2/15/2024 19:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.064697	.5137510	-.015871	Z *****
Stddev	.075642	.0096775	.005807	-----
%RSD	2.468158	1.883695	36.58642	-----

#1	3.005612	.5238333	-.014764	Z 8503.040
#2	3.038531	.5128831	-.010698	Z 8472.561
#3	3.149947	.5045367	-.022152	Z 8488.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.386	67128.37	5668.756	3487.464	4064.842
Stddev	39.182	295.43	82.393	14.494	72.087
%RSD	1.283661	.4400968	1.453458	.4156110	1.773424

#1	3066.629	66790.66	5631.499	3484.161	4094.688
#2	3082.455	67255.52	5611.573	3503.325	4117.212
#3	3008.075	67338.94	5763.197	3474.906	3982.625

Sample Name: CCV07 Acquired: 2/15/2024 19:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152453	4.984592	4.894690	5.269093	5.193826	9.757238	9.787232
Stddev	.091970	.095866	.088971	.092297	.098133	.113225	.051066
%RSD	1.784973	1.923250	1.817709	1.751663	1.889419	1.160423	.5217663

#1	5.073974	4.953088	4.820673	5.192718	5.116819	9.855845	9.837597
#2	5.129729	4.908442	4.869999	5.242907	5.160339	9.782281	9.788606
#3	5.253654	5.092246	4.993399	5.371653	5.304320	9.633588	9.735492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368059	2.470526	23.80939	1.004216	2.442553	1.254622	5.113207
Stddev	.0022675	.042811	.11630	.015320	.043599	.024117	.064097
%RSD	.9575509	1.732881	.4884651	1.525540	1.784961	1.922256	1.253553

#1	.2393512	2.436213	23.93965	1.004835	2.408571	1.234590	5.120062
#2	.2350014	2.456865	23.71598	.988597	2.427377	1.247884	5.045958
#3	.2360650	2.518501	23.77254	1.019217	2.491712	1.281391	5.173600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448408	24.30863	2.424611	1.247758	25.15666	2.465850	2.471286
Stddev	.015566	.13070	.045409	.017481	.25533	.015175	.038954
%RSD	.6357746	.5376831	1.872824	1.401008	1.014978	.6154194	1.576279

#1	2.462524	24.40494	2.389139	1.248866	25.14295	2.472351	2.474959
#2	2.450988	24.36111	2.408905	1.229750	24.90846	2.476692	2.430625
#3	2.431713	24.15985	2.475787	1.264659	25.41858	2.448507	2.508273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57108	4.761303	4.959931	4.929068	4.837416	5.234868	4.790160
Stddev	.29122	.042567	.091235	.089044	.014172	.088635	.081523
%RSD	1.138850	.8940164	1.839448	1.806498	.2929632	1.693164	1.701886

#1	25.58201	4.809806	4.891816	4.857981	4.853301	5.205619	4.721902
#2	25.27456	4.730155	4.924388	4.900279	4.832878	5.164554	4.768149
#3	25.85669	4.743948	5.063588	5.028945	4.826069	5.334431	4.880429

Sample Name: CCV07 Acquired: 2/15/2024 19:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.229327	4.762616	4.999174	z *****
Stddev	.092448	.033307	.025571	-----
%RSD	1.767868	.6993324	.5114970	-----

#1	5.164218	4.794180	5.024862	z 5001.645
#2	5.188620	4.765863	4.998938	z 5018.485
#3	5.335143	4.727805	4.973723	z 5014.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.472	58093.88	4523.933	2961.997	4378.215
Stddev	43.590	679.37	36.115	31.871	68.566
%RSD	1.673642	1.169442	.7983114	1.075991	1.566074

#1	2643.985	58048.72	4483.810	2957.363	4439.324
#2	2611.717	58794.70	4534.151	2995.931	4391.255
#3	2557.714	57438.20	4553.838	2932.696	4304.065

Sample Name: CCB07 Acquired: 2/15/2024 19:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013285	.0020827	-.000183	.0011743	-.001285	.0032038
Stddev	.0015430	.0022481	.001496	.0032785	.001022	.0217848
%RSD	116.1523	107.9405	818.8291	279.1831	79.55137	679.9747

#1	.0023846	.0014390	-.001491	-.002460	-.001475	-.000374
#2	.0020431	.0045825	-.000505	.002073	-.000181	.026556
#3	-.000442	.0002267	.001448	.003910	-.002199	-.016570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004423	.0000361	.0002757	.0445358	.0003113	.0005769
Stddev	.002864	.0000478	.0001512	.0077953	.0002573	.0002281
%RSD	64.75940	132.4877	54.85242	17.50337	82.64975	39.54307

#1	-.002422	.0000232	.0003726	.0462530	.0001082	.0007918
#2	-.003143	.0000891	.0001014	.0513292	.0002251	.0003375
#3	-.007704	-.000004	.0003529	.0360251	.0006006	.0006014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003332	.0169023	.0009463	-.001149	-.000188	.0007722
Stddev	.0002685	.0061681	.0001106	.019175	.000549	.0006429
%RSD	80.58332	36.49286	11.68761	1669.372	291.7651	83.24774

#1	.0002738	.0226060	.0008194	-.010544	-.000356	.0015037
#2	.0006264	.0177445	.0010224	.020912	.000425	.0002973
#3	.0000994	.0103563	.0009970	-.013814	-.000634	.0005156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787252	.0047622	-.000813	.6934400	.0019046	.0003900
Stddev	.0431040	.0026469	.000104	.0685774	.0004724	.0003043
%RSD	11.38135	55.57990	12.78802	9.889452	24.80456	78.02814

#1	.3323965	.0033092	-.000932	.6961179	.0018423	.0005862
#2	.3861354	.0078173	-.000740	.6235628	.0024052	.0005445
#3	.4176437	.0031601	-.000767	.7606392	.0014665	.0000394

Sample Name: CCB07 Acquired: 2/15/2024 19:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173857	-.001476	-.003430	-.002371	.0037432	F -.011420
Stddev	.0011826	.001602	.026376	.000549	.0026567	.004220
%RSD	6.801918	108.5427	768.9873	23.14224	70.97393	36.94982

#1	.0183821	-.000028	.000411	-.001915	.0060093	-.016001
#2	.0160789	-.001203	.020815	-.002218	.0044008	-.007692
#3	.0176963	-.003198	-.031516	-.002980	.0008194	-.010567

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0010919	z *****
Stddev	.0004334	-----
%RSD	39.69033	-----

#1	.0014432	z 4858.405
#2	.0012250	z 4825.215
#3	.0006076	z 4863.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.955	60512.71	4717.356	3099.265	4717.338
Stddev	18.521	280.36	107.589	11.146	28.220
%RSD	.6864966	.4633021	2.280714	.3596205	.5982082

#1	2688.883	60687.10	4623.902	3091.452	4708.468
#2	2719.263	60661.72	4693.193	3112.028	4748.927
#3	2685.718	60189.32	4834.972	3094.315	4694.619

Sample Name: P1473-01 Acquired: 2/15/2024 19:12:38 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0343384	-.002789	.1485476	-.029261	-.003352	105.5027	.4652482
Stddev	.0022736	.003044	.0014599	.002865	.000673	.4958	.0014670
%RSD	6.621309	109.1354	.9827935	9.790573	20.06898	.4699013	.3153242

#1	.0323037	-.004890	.1488096	-.032278	-.003073	105.8878	.4649851
#2	.0367926	-.004177	.1469744	-.026578	-.004120	105.6770	.4668290
#3	.0339189	.000701	.1498588	-.028925	-.002864	104.9433	.4639305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072719	-.001139	36.77315	.1977685	.1258403	.2649837	240.2209
Stddev	.0000391	.000162	.12300	.0014006	.0006915	.0015849	1.0250
%RSD	.5377031	14.24219	.3344772	.7082119	.5495139	.5981180	.4266706

#1	.0072558	-.001159	36.68287	.1975650	.1252228	.2663819	239.0414
#2	.0073165	-.001290	36.91324	.1992597	.1257107	.2632620	240.7274
#3	.0072435	-.000967	36.72333	.1964807	.1265875	.2653071	240.8941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.881932	34.81708	.2068124	.0051432	6.721007	.4167360	.3988841
Stddev	.014369	.23883	.0014326	.0003088	.016831	.0031425	.0030682
%RSD	.3701626	.6859538	.6927002	6.003046	.2504258	.7540785	.7692007

#1	3.880478	34.99872	.2057153	.0054997	6.725543	.4159487	.3974181
#2	3.896973	34.90598	.2062887	.0049670	6.702372	.4201972	.4024103
#3	3.868344	34.54655	.2084332	.0049629	6.735105	.4140619	.3968239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.021491	-.124654	.0086089	-.007312	3.827271	3.899456	6.520262
Stddev	.020180	.004922	.0006064	.000249	.005235	.016266	.019308
%RSD	.2515782	3.948774	7.043468	3.404969	.1367786	.4171225	.2961182

#1	8.003141	-.127921	.0081983	-.007224	3.821716	3.909717	6.510484
#2	8.043104	-.127048	.0093053	-.007118	3.832112	3.907949	6.507799
#3	8.018228	-.118992	.0083230	-.007592	3.827987	3.880702	6.542502

Sample Name: P1473-01 Acquired: 2/15/2024 19:12:38 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.342634	.0799697	-.149287	z *****
Stddev	.018626	.0046678	.001125	-----
%RSD	.3486310	5.836933	.7536022	-----

#1	5.335709	.0853114	-.148017	z 7842.040
#2	5.328462	.0779210	-.149682	z 7863.455
#3	5.363730	.0766766	-.150161	z 7852.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.016	74526.52	5868.897	3822.721	4496.643
Stddev	4.211	303.51	34.172	29.798	14.470
%RSD	.1256391	.4072554	.5822525	.7794952	.3217850

#1	3355.699	74812.00	5862.722	3845.897	4507.260
#2	3352.924	74207.72	5838.234	3789.109	4502.507
#3	3347.424	74559.83	5905.735	3833.156	4480.162

Sample Name: P1473-01DUP Acquired: 2/15/2024 19:16:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0304763	-.002948	.1506287	-.029217	-.004680	105.9654	.4752952
Stddev	.0023780	.001427	.0011106	.002252	.001377	.2354	.0008044
%RSD	7.802785	48.39582	.7373143	7.708037	29.43078	.2221172	.1692389

#1	.0325536	-.003421	.1507292	-.027896	-.005160	106.1688	.4761956
#2	.0278825	-.001345	.1494713	-.027937	-.003127	105.7076	.4750424
#3	.0309928	-.004077	.1516857	-.031817	-.005753	106.0197	.4746475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071464	-.001679	36.74352	.2013039	.1269656	.2630325	245.4498
Stddev	.0000818	.000104	.11066	.0007361	.0002982	.0016089	1.2077
%RSD	1.144363	6.210270	.3011564	.3656759	.2348478	.6116727	.4920266

#1	.0070950	-.001594	36.84117	.2007220	.1273041	.2648492	245.2993
#2	.0072407	-.001648	36.62333	.2010581	.1267417	.2624606	244.3245
#3	.0071035	-.001796	36.76606	.2021314	.1268510	.2617877	246.7257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.987303	35.41635	.2067091	.0055371	6.804063	.4221073	.3893785
Stddev	.004717	.11610	.0005897	.0003752	.018859	.0011172	.0013307
%RSD	.1183026	.3278097	.2852579	6.776287	.2771734	.2646799	.3417592

#1	3.992267	35.54733	.2073812	.0058803	6.812548	.4225678	.3880343
#2	3.982879	35.37559	.2062788	.0051365	6.782452	.4208334	.3894060
#3	3.986764	35.32613	.2064673	.0055946	6.817190	.4229207	.3906954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.009159	-.118339	.0083882	-.009187	3.929586	4.400614	6.507880
Stddev	.017843	.003531	.0001043	.000060	.011689	.018201	.033933
%RSD	.2227858	2.983680	1.243825	.6486094	.2974731	.4135917	.5214104

#1	8.013261	-.116945	.0084831	-.009134	3.936485	4.380336	6.546022
#2	7.989622	-.122354	.0084051	-.009252	3.916089	4.405972	6.481041
#3	8.024593	-.115718	.0082765	-.009176	3.936183	4.415534	6.496578

Sample Name: P1473-01DUP Acquired: 2/15/2024 19:16:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.028883	.0767461	-.153323	z *****
Stddev	.009816	.0008337	.001342	-----
%RSD	.1952005	1.086320	.8751691	-----

#1	5.034446	.0768025	-.153013	z 7936.005
#2	5.017548	.0758857	-.152163	z 7936.176
#3	5.034654	.0775502	-.154792	z 7929.678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.047	74534.77	5927.976	3798.418	4537.797
Stddev	13.912	280.13	19.935	15.855	18.740
%RSD	.4112286	.3758373	.3362828	.4174146	.4129703

#1	3367.103	74834.57	5940.588	3815.387	4516.374
#2	3389.324	74490.07	5904.994	3795.888	4545.871
#3	3392.715	74279.68	5938.348	3783.981	4551.146

Sample Name: P1473-01LX5 Acquired: 2/15/2024 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0068090	-.000156	.0284572	-.006107	-.001083	25.44915	.1105062
Stddev	.0022597	.001722	.0006110	.003810	.001938	.30443	.0027711
%RSD	33.18731	1100.829	2.147141	62.38338	178.9618	1.196225	2.507658

#1	.0084416	-.002133	.0282813	-.006241	.000619	25.61110	.1107207
#2	.0042299	.001021	.0291369	-.009848	-.000676	25.63837	.1131639
#3	.0077554	.000643	.0279535	-.002232	-.003193	25.09798	.1076341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017875	-.001672	9.146390	.0494862	.0255153	.0656842	61.51106
Stddev	.0000417	.000130	.110025	.0008009	.0001057	.0010815	.94114
%RSD	2.330813	7.802265	1.202936	1.618411	.4143864	1.646590	1.530033

#1	.0017415	-.001623	9.168506	.0488169	.0255173	.0668053	61.33408
#2	.0018225	-.001572	9.243678	.0492681	.0254085	.0656002	60.67097
#3	.0017986	-.001820	9.026987	.0503736	.0256200	.0646471	62.52812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9791031	8.598264	.0413289	.0017245	1.788467	.1031423	.0974824
Stddev	.0131595	.114368	.0005913	.0003354	.047041	.0046876	.0008769
%RSD	1.344039	1.330128	1.430688	19.44959	2.630232	4.544822	.8995559

#1	.9861816	8.665931	.0417308	.0020806	1.798749	.1077986	.0966979
#2	.9872084	8.662643	.0406499	.0016784	1.737135	.1032044	.0973202
#3	.9639194	8.466216	.0416059	.0014145	1.829516	.0984240	.0984290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307767	-.028632	.0016314	.0117265	.9381266	.9565318	1.324254
Stddev	.050813	.002845	.0002862	.0009493	.0121907	.0271587	.015399
%RSD	2.201847	9.934887	17.54282	8.095291	1.299472	2.839286	1.162806

#1	2.356012	-.028396	.0017452	.0108631	.9460091	.9305141	1.341536
#2	2.254725	-.031587	.0013058	.0115733	.9442854	.9543781	1.311993
#3	2.312564	-.025913	.0018432	.0127431	.9240852	.9847032	1.319231

Sample Name: P1473-01LX5 Acquired: 2/15/2024 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.070454	.0108363	-.039023	z *****
Stddev	.011657	.0006262	.001195	-----
%RSD	1.089004	5.779025	3.061156	-----

#1	1.083857	.0113642	-.038700	z 5478.233
#2	1.064833	.0110003	-.038023	z 5484.808
#3	1.062672	.0101444	-.040346	z 5493.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.147	61732.01	4984.919	3170.071	4630.982
Stddev	27.585	709.63	82.527	21.808	48.209
%RSD	.9743365	1.149541	1.655537	.6879359	1.041000

#1	2799.307	61869.84	4940.917	3183.551	4575.442
#2	2847.839	62362.61	4933.718	3181.752	4661.991
#3	2846.294	60963.57	5080.123	3144.911	4655.514

Sample Name: P1473-01MS Acquired: 2/15/2024 19:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6835300	1.877476	1.109575	1.542799	.7034762	107.0659
Stddev	.0071288	.027012	.012670	.010869	.0015730	.3568
%RSD	1.042939	1.438734	1.141853	.7045041	.2235998	.3332906

#1	.6822887	1.882969	1.118697	1.546604	.7035549	106.6797
#2	.6771034	1.848140	1.095109	1.530539	.7018654	107.1348
#3	.6911980	1.901320	1.114920	1.551254	.7050083	107.3833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6255269	.1515782	.1890183	37.00263	.5118892	.3168650
Stddev	.0035184	.0009964	.0021865	.26353	.0030285	.0038484
%RSD	.5624734	.6573258	1.156780	.7122051	.5916337	1.214515

#1	.6215847	.1514865	.1899450	36.73295	.5129254	.3185985
#2	.6266473	.1506308	.1865211	37.01537	.5142637	.3124548
#3	.6283486	.1526172	.1905890	37.25956	.5084786	.3195417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986625	244.0461	4.170290	36.93125	.6817719	.0647873
Stddev	.0063841	1.8540	.018391	.16265	.0074052	.0004038
%RSD	1.280241	.7596889	.4410120	.4404069	1.086168	.6232892

#1	.5024190	243.0387	4.150032	36.75064	.6846750	.0651759
#2	.4912913	246.1857	4.174900	36.97695	.6733550	.0648161
#3	.5022773	242.9139	4.185938	37.06615	.6872857	.0643698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314167	.6571258	.5474176	16.04143	.0880714	.3467893
Stddev	.071712	.0041999	.0030548	.10531	.0036755	.0022008
%RSD	.7699261	.6391373	.5580378	.6564595	4.173348	.6346218

#1	9.291098	.6580872	.5488783	15.97304	.0863654	.3478338
#2	9.394575	.6525285	.5494678	16.16270	.0922899	.3442608
#3	9.256829	.6607616	.5439067	15.98856	.0855588	.3482734

Sample Name: P1473-01MS Acquired: 2/15/2024 19:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.7347634	4.300223	7.914494	F 12.33132	4.933256	.2261827
Stddev	.0092309	.031727	.117061	.12208	.055973	.0031278
%RSD	1.256307	.7377974	1.479067	.9900218	1.134613	1.382858

#1	.7406721	4.267288	7.782358	12.40240	4.962470	.2290932
#2	.7241263	4.302795	7.955897	12.19035	4.868720	.2265794
#3	.7394918	4.330585	8.005226	12.40121	4.968578	.2228754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0056213	Z *****
Stddev	.0024655	-----
%RSD	43.85954	-----

#1	.0051719	Z 14841.80
#2	.0034114	Z 14794.63
#3	.0082805	Z 14802.31

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.640	72726.45	5760.842	3745.975	4378.005
Stddev	12.251	213.01	40.497	14.835	28.213
%RSD	.3737776	.2928956	.7029685	.3960268	.6444335

#1	3267.974	72829.59	5776.190	3754.345	4361.037
#2	3291.419	72481.50	5791.422	3728.847	4410.574
#3	3273.528	72868.26	5714.915	3754.734	4362.405

Sample Name: P1473-01MSD Acquired: 2/15/2024 19:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6884029	1.872133	1.116891	1.551042	.6443268	108.0198
Stddev	.0039824	.012144	.007311	.008532	.0027662	.0306
%RSD	.5784940	.6486686	.6545483	.5500503	.4293093	.0283041

#1	.6838515	1.859175	1.109253	1.541203	.6415395	108.0132
#2	.6901107	1.883253	1.117598	1.555528	.6470713	107.9931
#3	.6912466	1.873972	1.123823	1.556394	.6443698	108.0532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6272935	.1537304	.1907750	37.41252	.5120126	.3197009
Stddev	.0003726	.0007057	.0017177	.13268	.0022316	.0023740
%RSD	.0594028	.4590751	.9004029	.3546354	.4358444	.7425853

#1	.6276245	.1544908	.1889703	37.55750	.5140153	.3170357
#2	.6273660	.1530964	.1909645	37.38291	.5096070	.3204781
#3	.6268899	.1536040	.1923901	37.29715	.5124154	.3215889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018611	243.8884	4.147913	36.97308	.6869985	.0652593
Stddev	.0027044	1.3387	.006767	.11540	.0046815	.0005366
%RSD	.5388803	.5489077	.1631491	.3121281	.6814395	.8221769

#1	.4993101	242.7262	4.155117	36.85547	.6819872	.0652142
#2	.5015767	245.3522	4.146933	36.97763	.6877487	.0658170
#3	.5046964	243.5867	4.141689	37.08614	.6912595	.0647467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.268599	.6616323	.5495250	16.13590	.0855674	.3207928
Stddev	.067138	.0050896	.0015190	.03862	.0020786	.0016183
%RSD	.7243630	.7692485	.2764170	.2393249	2.429208	.5044767

#1	9.201475	.6558205	.5512784	16.12809	.0834603	.3191270
#2	9.335752	.6652940	.5486866	16.10178	.0876163	.3208924
#3	9.268571	.6637825	.5486099	16.17782	.0856256	.3223590

Sample Name: P1473-01MSD Acquired: 2/15/2024 19:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6776034	4.259411	7.489489	F 12.31110	5.121102	.2370670
Stddev	.0066549	.015949	.070570	.08568	.026786	.0012165
%RSD	.9821195	.3744358	.9422593	.6959761	.5230600	.5131522

#1	.6705304	4.277823	7.456735	12.22567	5.094684	.2361689
#2	.6785384	4.250561	7.570485	12.31061	5.120379	.2384514
#3	.6837413	4.249850	7.441248	12.39703	5.148243	.2365806

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0083641	Z *****
Stddev	.0012593	-----
%RSD	15.05605	-----

#1	.0095754	Z 14910.59
#2	.0070618	Z 14915.90
#3	.0084552	Z 14902.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.180	72704.99	5718.420	3717.313	4403.871
Stddev	14.217	112.64	35.253	10.877	29.918
%RSD	.4311992	.1549310	.6164783	.2926076	.6793464

#1	3308.488	72637.30	5679.363	3718.332	4430.258
#2	3301.834	72642.64	5747.882	3705.962	4409.986
#3	3281.219	72835.02	5728.014	3727.645	4371.368

Sample Name: P1473-01A Acquired: 2/15/2024 19:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6860661	1.861897	1.106080	1.547475	.6484285	105.6987
Stddev	.0046975	.021230	.011182	.010169	.0053180	5.9052
%RSD	.6847057	1.140218	1.010937	.6571516	.8201303	5.586813

#1	.6862280	1.864204	1.101620	1.540272	.6464446	99.0790
#2	.6812897	1.839608	1.097816	1.543044	.6443876	110.4247
#3	.6906805	1.881878	1.118803	1.559108	.6544532	107.5926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6166410	.1501542	.1891773	36.88010	.5127972	.3165202
Stddev	.0368202	.0067142	.0012775	2.04076	.0011968	.0026581
%RSD	5.971093	4.471505	.6752787	5.533491	.2333862	.8397876

#1	.5752559	.1425284	.1891903	34.61083	.5138150	.3160314
#2	.6457706	.1551774	.1878934	38.56474	.5114787	.3141405
#3	.6288965	.1527570	.1904482	37.46472	.5130979	.3193888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969947	246.5003	4.066326	36.19955	.6807418	.0654447
Stddev	.0044710	2.6907	.226339	1.98034	.0064165	.0004436
%RSD	.8995995	1.091547	5.566171	5.470613	.9425809	.6778901

#1	.4968363	243.4170	3.813221	33.97712	.6775775	.0651102
#2	.4926050	248.3728	4.249293	37.77694	.6765221	.0652758
#3	.5015427	247.7112	4.136464	36.84460	.6881259	.0659480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.237932	.6505747	.5473631	16.12507	.0954369	.3211466
Stddev	.075004	.0382215	.0036627	.07696	.0063967	.0020132
%RSD	.8119110	5.875033	.6691537	.4772661	6.702554	.6268802

#1	9.155316	.6075280	.5481356	16.04406	.1025602	.3210366
#2	9.256733	.6805311	.5433757	16.19721	.0901835	.3191907
#3	9.301746	.6636649	.5505779	16.13396	.0935671	.3232126

Sample Name: P1473-01A Acquired: 2/15/2024 19:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.6781482	4.085969	6.171211	F 12.23094	5.155584	.2264589
Stddev	.0074711	.247441	.034153	.11545	.062848	.0152687
%RSD	1.101690	6.055880	.5534223	.9439455	1.219028	6.742351

#1	.6722403	3.810209	6.132567	12.16916	5.135553	.2088720
#2	.6756580	4.288613	6.183719	12.15951	5.105193	.2341765
#3	.6865464	4.159086	6.197346	12.36413	5.226006	.2363282

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0011491	Z *****
Stddev	.0114018	-----
%RSD	992.2702	-----

#1	-.011458	Z 14841.42
#2	.010739	Z 14826.60
#3	.004166	Z 14848.84

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.495	72219.84	5837.644	3710.602	4387.418
Stddev	19.112	202.17	268.584	15.224	32.498
%RSD	.5827793	.2799432	4.600900	.4102895	.7407029

#1	3279.620	72158.20	6138.693	3710.006	4393.956
#2	3298.545	72445.66	5622.584	3726.115	4416.149
#3	3260.321	72055.66	5751.657	3695.684	4352.148

Sample Name: P1473-03 Acquired: 2/15/2024 19:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0303054	.0166826	.5056780	-.041411	-.004063	177.4458
Stddev	.0045160	.0020237	.0061389	.002087	.003492	2.3989
%RSD	14.90163	12.13093	1.213987	5.039088	85.94111	1.351904

#1	.0306291	.0186229	.5110822	-.041560	-.000072	178.3813
#2	.0346509	.0145846	.5069486	-.039253	-.005560	179.2361
#3	.0256363	.0168402	.4990033	-.043419	-.006557	174.7201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995754	.0091504	-.000921	158.4149	.3274478	.2091188
Stddev	.0121874	.0000241	.000058	1.9272	.0014738	.0017757
%RSD	1.524228	.2638141	6.264369	1.216542	.4500856	.8491172

#1	.8042977	.0091584	-.000858	159.2101	.3257514	.2098860
#2	.8086949	.0091695	-.000971	159.8173	.3281791	.2103819
#3	.7857335	.0091232	-.000935	156.2174	.3284130	.2070886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585908	309.3914	5.829864	69.72928	.4031650	.0104827
Stddev	.0041068	2.4566	.079124	.77717	.0033424	.0010097
%RSD	.5413659	.7940031	1.357211	1.114559	.8290296	9.631743

#1	.7627333	310.3156	5.862233	70.06418	.4049952	.0108368
#2	.7585183	311.2518	5.887670	70.28286	.4051925	.0112676
#3	.7545208	306.6068	5.739688	68.84080	.3993073	.0093437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.25085	.6735007	.6473463	12.23835	-.110851	.0019402
Stddev	.20991	.0072350	.0037389	.05455	.001925	.0002681
%RSD	.7430271	1.074237	.5775697	.4456938	1.736315	13.82039

#1	28.29454	.6740877	.6430330	12.25265	-.108637	.0018902
#2	28.43547	.6804242	.6493413	12.28433	-.111782	.0022298
#3	28.02252	.6659900	.6496645	12.17808	-.112132	.0017005

Sample Name: P1473-03 Acquired: 2/15/2024 19:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0116499	F 11.58942	F 10.04771	9.576527	8.506188	.1460444
Stddev	.0023623	.14237	.07070	.095359	.041284	.0040903
%RSD	20.27752	1.228413	.7036778	.9957592	.4853390	2.800733

#1	.0129913	11.64505	10.04670	9.638685	8.538444	.1420523
#2	.0130360	11.69557	10.11892	9.624160	8.520457	.1458548
#3	.0089222	11.42763	9.97752	9.466735	8.459662	.1502263

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5963703	Z *****
Stddev	.0098017	-----
%RSD	1.643565	-----

#1	.6011158	Z 7747.908
#2	.6028960	Z 7721.010
#3	.5850990	Z 7703.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.015	69223.36	5621.104	3556.486	4212.869
Stddev	19.234	148.93	34.401	12.264	37.569
%RSD	.6104006	.2151455	.6119914	.3448436	.8917688

#1	3137.224	69377.79	5618.247	3570.498	4190.324
#2	3142.834	69080.61	5588.221	3551.260	4192.045
#3	3172.987	69211.69	5656.844	3547.701	4256.239

Sample Name: P1483-01 Acquired: 2/15/2024 19:38:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.1118343	-.005310	2.191858	-.025064	.0001292	117.7281
Stddev	.0013887	.000590	.011240	.000385	.0012603	1.5789
%RSD	1.241772	11.11324	.5127925	1.537044	975.3694	1.341099

#1	.1106511	-.005743	2.182130	-.025505	.0015840	116.0176
#2	.1114886	-.005548	2.189281	-.024898	-.000567	118.0369
#3	.1133633	-.004638	2.204162	-.024790	-.000629	119.1297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292352	.0083518	.0101351	77.94630	.1974876	.0913851
Stddev	.017181	.0000545	.0005198	.92276	.0083485	.0003454
%RSD	1.329452	.6523573	5.128770	1.183844	4.227381	.3779471

#1	1.273916	.0083059	.0106224	76.97169	.1897174	.0909909
#2	1.295222	.0083377	.0095880	78.06065	.2063139	.0915300
#3	1.307917	.0084120	.0101949	78.80656	.1964315	.0916345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4835686	198.3925	3.998248	31.98794	.2137098	.0073244
Stddev	.0034664	6.6235	.044079	.34292	.0017289	.0003055
%RSD	.7168336	3.338600	1.102445	1.072031	.8090008	4.170638

#1	.4855769	191.3104	3.949670	31.60794	.2117710	.0074482
#2	.4795660	204.4343	4.009381	32.08156	.2142670	.0069764
#3	.4855629	199.4329	4.035693	32.27433	.2150914	.0075485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.450801	.2977186	1.297784	9.494306	-.086962	.0027816
Stddev	.182187	.0043463	.046201	.320739	.005105	.0001829
%RSD	3.342381	1.459853	3.559983	3.378223	5.870148	6.575803

#1	5.260466	.2971497	1.250429	9.145051	-.090842	.0027721
#2	5.623566	.3023213	1.342737	9.775653	-.081179	.0026037
#3	5.468369	.2936848	1.300186	9.562215	-.088866	.0029691

Sample Name: P1483-01 Acquired: 2/15/2024 19:38:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0533537	1.883196	F 12.70343	6.298557	3.691742	.1297484
Stddev	.0009397	.020002	.47931	.027997	.019164	.0017931
%RSD	1.761235	1.062150	3.773044	.4445044	.5191040	1.381951

#1	.0523747	1.862066	12.16679	6.279279	3.677501	.1317507
#2	.0542484	1.885687	13.08901	6.285722	3.684194	.1292037
#3	.0534379	1.901837	12.85448	6.330671	3.713530	.1282909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1589094	Z *****
Stddev	.0046765	-----
%RSD	2.942900	-----

#1	.1612070	Z 7249.201
#2	.1535285	Z 7274.640
#3	.1619926	Z 7253.698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.834	67555.53	5405.489	3484.310	4408.935
Stddev	13.030	2090.78	32.842	103.412	22.349
%RSD	.4293620	3.094907	.6075682	2.967937	.5069014

#1	3048.834	69631.15	5441.934	3592.064	4431.514
#2	3032.606	65449.91	5396.345	3385.871	4408.467
#3	3023.061	67585.52	5378.188	3474.993	4386.823

Sample Name: P1483-03 Acquired: 2/15/2024 19:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0388639	-.001008	.1875889	-.021317	-.002467	99.78776	.6856696
Stddev	.0035848	.002608	.0027720	.002706	.001070	.75130	.0049333
%RSD	9.223907	258.6903	1.477698	12.69240	43.38385	.7528982	.7194906

#1	.0347247	.001224	.1888843	-.021238	-.001315	100.5582	.6908047
#2	.0409652	-.003875	.1844063	-.018652	-.003430	99.7479	.6852377
#3	.0409018	-.000373	.1894760	-.024061	-.002655	99.0572	.6809664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081964	-.002592	32.53177	.1769249	.0848284	.2166747	189.7559
Stddev	.0000676	.000194	.15648	.0011243	.0005440	.0031657	.7906
%RSD	.8242187	7.486368	.4809942	.6354487	.6412999	1.461058	.4166575

#1	.0082202	-.002420	32.71184	.1781815	.0846113	.2145280	189.7141
#2	.0081202	-.002802	32.45452	.1760143	.0844264	.2151856	190.5665
#3	.0082489	-.002553	32.42893	.1765790	.0854474	.2203104	188.9869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997469	28.37542	.1694798	.0043467	9.478981	.2473404	.4453829
Stddev	.032126	.18288	.0008057	.0003400	.056018	.0096497	.0022209
%RSD	.5356665	.6444994	.4754210	7.821727	.5909687	3.901390	.4986475

#1	6.029521	28.57510	.1686276	.0041727	9.472114	.2519227	.4463656
#2	5.997618	28.33507	.1695827	.0047385	9.538115	.2538453	.4428402
#3	5.965269	28.21608	.1702292	.0041290	9.426713	.2362533	.4469430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22191	-.078236	.0021205	-.006828	2.530281	7.667075	5.620031
Stddev	.02125	.002977	.0003066	.000093	.010207	.051800	.016595
%RSD	.1893341	3.805049	14.45901	1.357396	.4034064	.6756135	.2952831

#1	11.22646	-.080103	.0020148	-.006780	2.538797	7.671809	5.606031
#2	11.19875	-.074803	.0018808	-.006768	2.533080	7.716346	5.615702
#3	11.24051	-.079802	.0024660	-.006934	2.518967	7.613071	5.638362

Sample Name: P1483-03 Acquired: 2/15/2024 19:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.240437	.1105613	.0433529	z *****
Stddev	.003446	.0033326	.0010551	-----
%RSD	.2778336	3.014216	2.433800	-----

#1	1.243521	.1068463	.0445689	z 7317.569
#2	1.236717	.1132877	.0428096	z 7275.738
#3	1.241075	.1115499	.0426801	z 7275.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.641	66763.42	5353.802	3436.385	4483.944
Stddev	17.152	57.50	33.466	2.040	23.353
%RSD	.5652103	.0861277	.6250940	.0593780	.5208085

#1	3041.424	66750.86	5316.742	3437.914	4493.167
#2	3047.364	66713.23	5381.813	3437.174	4501.278
#3	3015.134	66826.16	5362.852	3434.068	4457.389

Sample Name: P1505-01 Acquired: 2/15/2024 19:46:21 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0780906	-.006075	.9134078	-.029681	.0016155	66.91219	.5009247
Stddev	.0017474	.004347	.0060920	.003450	.0002815	.32676	.0044146
%RSD	2.237685	71.56171	.6669550	11.62204	17.42764	.4883457	.8812950

#1	.0788283	-.009997	.9140487	-.028200	.0018387	66.80553	.4994451
#2	.0793482	-.006826	.9191541	-.033624	.0017086	67.27895	.5058891
#3	.0760953	-.001401	.9070207	-.027219	.0012992	66.65208	.4974399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063242	.0005341	208.4429	.2236274	.0809042	.4196637	234.7486
Stddev	.0000077	.0001605	1.0965	.0027264	.0007674	.0028512	3.4714
%RSD	.1217915	30.05034	.5260339	1.219147	.9485683	.6793913	1.478769

#1	.0063190	.0003561	207.9867	.2255185	.0811383	.4182279	237.0355
#2	.0063205	.0005784	209.6938	.2248614	.0815274	.4229474	236.4561
#3	.0063330	.0006678	207.6482	.2205022	.0800470	.4178160	230.7542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739629	126.8000	.1855587	.0057957	2.557168	.4144876	1.023984
Stddev	.008004	.7012	.0009697	.0004679	.031008	.0025237	.011499
%RSD	.4601262	.5529957	.5225720	8.072313	1.212572	.6088811	1.123013

#1	1.735960	126.5916	.1854284	.0054693	2.588028	.4163438	1.027026
#2	1.748810	127.5818	.1865870	.0063317	2.557462	.4116139	1.033657
#3	1.734117	126.2266	.1846608	.0055861	2.526015	.4155049	1.011270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.544653	.0047726	.0049682	.0182568	2.318037	5.684415	4.447451
Stddev	.082850	.0046360	.0002802	.0002375	.011068	.017136	.043876
%RSD	.8680223	97.13811	5.640427	1.300666	.4774561	.3014585	.9865364

#1	9.625564	.0095224	.0048391	.0185019	2.310763	5.696577	4.444058
#2	9.548403	.0045360	.0047757	.0182405	2.330774	5.691851	4.492925
#3	9.459992	.0002594	.0052897	.0180279	2.312574	5.664817	4.405371

Sample Name: P1505-01 Acquired: 2/15/2024 19:46:21 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.874306	.1099008	.0617853	z *****
Stddev	.012541	.0032259	.0027559	-----
%RSD	.6691128	2.935303	4.460392	-----

#1	1.876463	.1105105	.0589626	z 6449.452
#2	1.885628	.1127784	.0619241	z 6432.669
#3	1.860826	.1064135	.0644691	z 6436.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.378	61627.46	5051.617	3152.731	4231.611
Stddev	18.639	582.39	23.675	27.041	30.133
%RSD	.6656038	.9450110	.4686531	.8576882	.7121027

#1	2795.385	61214.64	5078.884	3150.437	4224.459
#2	2784.743	61374.13	5036.294	3126.910	4205.698
#3	2821.005	62293.61	5039.672	3180.845	4264.677

Sample Name: CCV08 Acquired: 2/15/2024 19:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823028	4.772577	4.720813	4.866536	4.910097	9.502133
Stddev	.016211	.019490	.020548	.026339	.015891	.112691
%RSD	.3361208	.4083658	.4352560	.5412198	.3236460	1.185953

#1	4.814810	4.753020	4.699462	4.836973	4.891777	9.378581
#2	4.812572	4.791999	4.722527	4.875134	4.918360	9.528549
#3	4.841703	4.772713	4.740450	4.887501	4.920155	9.599270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549686	.2255729	2.372924	23.12935	.9803162	2.362286
Stddev	.110324	.0022118	.011511	.21408	.0064702	.012171
%RSD	1.155258	.9805320	.4851149	.9255878	.6600068	.5152292

#1	9.429266	.2231285	2.362926	22.88973	.9732896	2.351547
#2	9.573901	.2261543	2.370337	23.19651	.9816310	2.359804
#3	9.645889	.2274360	2.385509	23.30179	.9860280	2.375507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207056	5.015179	2.384661	23.66711	2.347331	1.197144
Stddev	.005512	.006122	.027839	.30880	.012106	.006551
%RSD	.4566270	.1220721	1.167428	1.304756	.5157470	.5471940

#1	1.201732	5.008113	2.353013	23.31625	2.336709	1.190253
#2	1.206697	5.018906	2.395605	23.78752	2.344770	1.197888
#3	1.212738	5.018517	2.405365	23.89757	2.360512	1.203291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98033	2.411006	2.392880	24.14479	4.566042	4.855429
Stddev	.23053	.029388	.012340	.25497	.039049	.021771
%RSD	.9613340	1.218922	.5157132	1.056013	.8552127	.4483824

#1	23.75461	2.381601	2.381711	23.85123	4.522100	4.834934
#2	23.97098	2.411039	2.390802	24.27214	4.579258	4.853070
#3	24.21538	2.440377	2.406128	24.31101	4.596769	4.878284

Sample Name: CCV08 Acquired: 2/15/2024 19:50:08 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734467	4.707267	5.048139	F 4.443558	4.779974	4.580494
Stddev	.022481	.050089	.078875	.028359	.013229	.061662
%RSD	.4748426	1.064084	1.562460	.6382138	.2767621	1.346196

#1	4.713896	4.651002	4.988631	4.422680	4.766068	4.512002
#2	4.731039	4.723798	5.018182	4.432148	4.781453	4.597892
#3	4.758465	4.747002	5.137604	4.475845	4.792402	4.631588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.814400	Z *****
Stddev	.052605	-----
%RSD	1.092651	-----

#1	4.762106	Z 5042.000
#2	4.813786	Z 5058.164
#3	4.867310	Z 5067.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.062	60340.18	4639.182	3017.821	4630.812
Stddev	16.264	362.44	40.398	22.157	27.841
%RSD	.5964108	.6006655	.8708083	.7342184	.6012059

#1	2744.287	60662.62	4682.726	3030.826	4658.474
#2	2724.930	60410.02	4631.898	3030.399	4631.166
#3	2711.968	59947.90	4602.921	2992.237	4602.796

Sample Name: CCB08 Acquired: 2/15/2024 19:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036650	.0009951	.0010409	.0024795	.0003442	-.009966
Stddev	.0031812	.0011915	.0002643	.0034240	.0016774	.003890
%RSD	86.79831	119.7365	25.38702	138.0923	487.3521	39.03125

#1	.0000438	-.000014	.0009782	-.001406	.0011761	-.011054
#2	.0060096	.002309	.0013309	.005056	-.001587	-.013197
#3	.0049417	.000690	.0008137	.003788	.001443	-.005648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002767	-.000001	.0006078	.0191550	.0006947	.0009250
Stddev	.002385	.000055	.0004142	.0068990	.0004725	.0004475
%RSD	86.19169	3798.644	68.15548	36.01653	68.01105	48.38178

#1	-.000014	-.000062	.0001928	.0198880	.0001505	.0004640
#2	-.004215	.000044	.0006093	.0256582	.0009340	.0009531
#3	-.004072	.000014	.0010212	.0119188	.0009998	.0013577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0066831	.0009313	-.014476	.0001689	.0008113
Stddev	.000797	.0068129	.0003601	.013474	.0001869	.0006805
%RSD	910.9439	101.9426	38.67014	93.07872	110.6992	83.88302

#1	-.001004	.0059200	.0013168	-.006326	-.000045	.0005492
#2	.000443	.0138455	.0008736	-.007073	.000254	.0015838
#3	.000299	.0002839	.0006035	-.030028	.000298	.0003008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128852	.0060169	-.001525	.4153535	.0006125	.0010464
Stddev	.0217365	.0050113	.000200	.0188773	.0000543	.0008024
%RSD	19.25539	83.28640	13.12099	4.544881	8.861511	76.68002

#1	.1055147	.0034808	-.001624	.3979234	.0006261	.0001748
#2	.1373486	.0117894	-.001656	.4354042	.0006587	.0012101
#3	.0957923	.0027807	-.001295	.4127329	.0005528	.0017542

Sample Name: CCB08 Acquired: 2/15/2024 19:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180472	-.001459	.0080804	.0004907	.0057396	F -.011744
Stddev	.0009869	.000260	.0194798	.0019875	.0041688	.002632
%RSD	5.468593	17.83555	241.0765	405.0644	72.63120	22.40716

#1	.0169076	-.001758	.0116389	-.001803	.0077065	-.012222
#2	.0186242	-.001291	-.012933	.001570	.0009513	-.014104
#3	.0186098	-.001327	.025536	.001705	.0085612	-.008906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0011457	z *****
Stddev	.0004358	-----
%RSD	38.03903	-----

#1	.0014595	z 4844.130
#2	.0013294	z 4876.271
#3	.0006481	z 4858.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.256	59647.03	4730.129	3065.520	4670.548
Stddev	25.472	328.80	57.273	20.103	45.102
%RSD	.9485959	.5512487	1.210816	.6557794	.9656754

#1	2657.883	59283.52	4773.694	3043.427	4620.621
#2	2689.622	59733.86	4751.437	3070.397	4682.681
#3	2708.263	59923.70	4665.256	3082.735	4708.343

Sample Name: P1505-05 Acquired: 2/15/2024 19:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0829335	-.002044	1.555564	-.027291	-.001939	80.83944	.6285535
Stddev	.0019683	.000903	.005891	.002245	.002598	.37528	.0042473
%RSD	2.373318	44.19855	.3787241	8.225264	134.0216	.4642338	.6757274

#1	.0839002	-.001943	1.554913	-.028398	-.003836	80.87583	.6287622
#2	.0842314	-.002993	1.550025	-.028767	-.003002	81.19520	.6326927
#3	.0806687	-.001195	1.561754	-.024708	.001023	80.44729	.6242057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070844	.0016066	235.7453	1.557843	.0982400	.4246341	219.7249
Stddev	.0000596	.0000692	.6652	.005072	.0008771	.0018737	.6054
%RSD	.8412409	4.308583	.2821870	.3255914	.8927936	.4412561	.2755416

#1	.0070180	.0015710	235.3194	1.560212	.0982883	.4236227	220.3635
#2	.0071019	.0016863	236.5119	1.552020	.0973398	.4234835	219.1592
#3	.0071332	.0015623	235.4047	1.561297	.0990920	.4267962	219.6519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080518	140.2156	.3706531	.0067465	2.370510	.2679864	1.164597
Stddev	.011596	.7450	.0018082	.0006460	.026958	.0061257	.002611
%RSD	.3764393	.5313294	.4878427	9.575917	1.137236	2.285841	.2242137

#1	3.080547	140.4394	.3699757	.0070018	2.363641	.2698909	1.166689
#2	3.092100	140.8230	.3692814	.0060119	2.400239	.2729337	1.161671
#3	3.068908	139.3843	.3727022	.0072260	2.347651	.2611346	1.165430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54619	-.072839	.0068728	.0230456	2.325008	6.450208	5.578040
Stddev	.08045	.001815	.0005607	.0007516	.013323	.061039	.021280
%RSD	.5938879	2.492325	8.157901	3.261565	.5730175	.9463098	.3814931

#1	13.62821	-.071038	.0069447	.0227032	2.314655	6.520441	5.565635
#2	13.46741	-.074669	.0073942	.0225260	2.340039	6.420210	5.565872
#3	13.54295	-.072810	.0062797	.0239075	2.320330	6.409973	5.602611

Sample Name: P1505-05 Acquired: 2/15/2024 19:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.036705	.1395611	.1210292	z *****
Stddev	.006877	.0050182	.0020255	-----
%RSD	.3376579	3.595673	1.673566	-----

#1	2.037105	.1348310	.1203386	z 6810.579
#2	2.029637	.1448247	.1233097	z 6813.359
#3	2.043374	.1390275	.1194393	z 6801.056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.063	62756.18	5151.333	3201.994	4187.678
Stddev	7.668	12.83	29.824	5.733	12.075
%RSD	.2712417	.0204449	.5789634	.1790477	.2883474

#1	2823.091	62747.46	5165.691	3199.547	4189.273
#2	2835.902	62750.15	5117.046	3197.891	4198.877
#3	2822.195	62770.91	5171.264	3208.545	4174.885

Sample Name: P1505-09 Acquired: 2/15/2024 20:01:42 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0648370	-.001279	.7664366	-.025745	-.002127	62.57576	.4158324
Stddev	.0032113	.002276	.0094320	.001102	.001702	.41401	.0025873
%RSD	4.952828	177.9537	1.230635	4.279405	80.02424	.6616213	.6221995

#1	.0684125	-.001897	.7659579	-.026205	-.003928	62.17788	.4133341
#2	.0621984	-.003182	.7572530	-.024488	-.001908	62.54520	.4156628
#3	.0638999	.001242	.7760989	-.026542	-.000545	63.00421	.4185004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054638	-.003067	242.2832	.2786962	.0679128	.2881641	198.3272
Stddev	.0000172	.000246	1.5373	.0040181	.0007376	.0045933	1.8588
%RSD	.3138902	8.022794	.6344969	1.441742	1.086057	1.593969	.9372407

#1	.0054442	-.003201	240.6174	.2745389	.0679181	.2879018	197.4250
#2	.0054760	-.003217	242.5852	.2825589	.0671726	.2837076	200.4649
#3	.0054713	-.002783	243.6471	.2789908	.0686477	.2928828	197.0916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162551	51.90438	.2418346	.0051637	1.517962	.2282327	.7613889
Stddev	.014938	.43919	.0030503	.0005225	.033515	.0010898	.0112488
%RSD	.6907597	.8461505	1.261303	10.11790	2.207888	.4774906	1.477408

#1	2.145926	51.45435	.2405872	.0057598	1.499779	.2290620	.7503799
#2	2.166882	51.92692	.2396056	.0047856	1.556639	.2286378	.7728631
#3	2.174846	52.33186	.2453108	.0049457	1.497470	.2269984	.7609238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.921541	.0637601	.0168810	.0011245	2.330937	6.552246	4.090762
Stddev	.104023	.0036352	.0001951	.0000952	.015921	.049431	.044925
%RSD	1.502886	5.701317	1.155758	8.465112	.6830392	.7544203	1.098214

#1	6.855933	.0651136	.0169277	.0011895	2.314191	6.512964	4.073630
#2	7.041480	.0665244	.0170485	.0010153	2.332740	6.607750	4.056923
#3	6.867211	.0596424	.0166668	.0011689	2.345880	6.536025	4.141732

Sample Name: P1505-09 Acquired: 2/15/2024 20:01:42 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.523469	.1031896	.2335961	Z *****
Stddev	.061711	.0016098	.0037530	-----
%RSD	1.117258	1.560044	1.606627	-----

#1	5.508786	.1022701	.2309793	Z 6565.690
#2	5.470423	.1050484	.2319130	Z 6567.073
#3	5.591197	.1022503	.2378961	Z 6540.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.422	61068.69	5258.776	3151.484	4380.885
Stddev	25.795	763.67	56.623	34.479	46.973
%RSD	.9046417	1.250514	1.076739	1.094044	1.072236

#1	2857.980	61612.71	5323.524	3172.920	4396.945
#2	2873.306	60195.66	5234.269	3111.712	4417.723
#3	2822.981	61397.70	5218.533	3169.821	4327.988

Sample Name: P1505-13 Acquired: 2/15/2024 20:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0710245	-.001650	1.427474	-.028980	.0007413	82.55895	.7231793
Stddev	.0014115	.000878	.017575	.000682	.0023660	1.00098	.0089679
%RSD	1.987347	53.19622	1.231217	2.351815	319.1554	1.212440	1.240066

#1	.0724221	-.000948	1.447551	-.029044	.0029919	83.64999	.7325560
#2	.0710518	-.001368	1.420004	-.028268	.0009572	82.34386	.7222963
#3	.0695995	-.002635	1.414868	-.029627	-.001725	81.68301	.7146855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065087	.0004544	436.3176	.1666591	.0952450	.5680938	220.0244
Stddev	.0001300	.0003555	5.7705	.0016398	.0010282	.0072377	2.4731
%RSD	1.996874	78.22227	1.322536	.9839284	1.079496	1.274025	1.124033

#1	.0066515	.0003959	442.6635	.1681704	.0964112	.5763158	222.3511
#2	.0064774	.0008356	434.9043	.1649155	.0948547	.5652803	217.4271
#3	.0063973	.0001319	431.3852	.1668912	.0944691	.5626854	220.2951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708878	216.9137	.2157579	.0054886	2.784418	.2587156	1.222699
Stddev	.030391	2.3100	.0022908	.0000698	.060180	.0061155	.004316
%RSD	1.121900	1.064926	1.061757	1.270735	2.161302	2.363800	.3530190

#1	2.741801	219.4833	.2183685	.0054639	2.812775	.2592733	1.227210
#2	2.702937	216.2486	.2148219	.0054345	2.715299	.2645331	1.218608
#3	2.681896	215.0093	.2140833	.0055673	2.825180	.2523403	1.222277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.98909	-.076744	.0036479	.0349005	3.381816	8.498057	5.937126
Stddev	.20565	.004091	.0001099	.0012618	.049051	.123919	.077129
%RSD	.9797917	5.330841	3.013937	3.615271	1.450431	1.458203	1.299095

#1	21.20911	-.076976	.0037591	.0363147	3.430792	8.518937	6.026185
#2	20.80171	-.080714	.0035393	.0344967	3.381963	8.365024	5.892109
#3	20.95645	-.072542	.0036452	.0338900	3.332691	8.610209	5.893084

Sample Name: P1505-13 Acquired: 2/15/2024 20:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.514941	.1884096	.3875235	z *****
Stddev	.034706	.0025035	.0056172	-----
%RSD	1.379985	1.328741	1.449524	-----

#1	2.554995	.1913002	.3923863	z 6854.703
#2	2.496032	.1869433	.3888093	z 6846.611
#3	2.493795	.1869852	.3813748	z 6847.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.040	60591.05	5174.659	3079.372	4072.012
Stddev	29.913	412.33	47.320	10.036	45.300
%RSD	1.076397	.6805078	.9144623	.3259188	1.112477

#1	2744.862	60249.28	5129.507	3069.925	4019.711
#2	2791.802	61049.00	5170.587	3089.908	4097.399
#3	2800.456	60474.86	5223.884	3078.282	4098.924

Sample Name: P1435-06DLX5 Acquired: 2/15/2024 20:09:15 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.0214899	.0042450	.0680365	-.006887	.0000255	28.22595	.2473672
Stddev	.0038558	.0009392	.0004720	.003514	.0014517	.37902	.0040443
%RSD	17.94252	22.12606	.6937599	51.01980	5696.137	1.342817	1.634916

#1	.0209335	.0050801	.0678215	-.010098	-.001381	28.15946	.2467336
#2	.0255937	.0032281	.0677102	-.003134	-.000060	27.88456	.2436771
#3	.0179425	.0044267	.0685777	-.007430	.001518	28.63381	.2516908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013954	-.000358	450.3863	.4620405	.0140369	.1564433	36.32517
Stddev	.0000332	.000060	4.9628	.0028873	.0002977	.0005958	.28370
%RSD	2.380903	16.89603	1.101891	.6248949	2.120507	.3808133	.7809890

#1	.0013796	-.000426	448.7073	.4599337	.0139735	.1558725	36.21101
#2	.0014336	-.000335	446.4808	.4653316	.0143611	.1563963	36.64816
#3	.0013730	-.000312	455.9708	.4608561	.0137760	.1570612	36.11634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366037	21.72029	.1209771	.0018297	.7893932	.2337848	.2069020
Stddev	.015404	.29109	.0010427	.0004993	.0145757	.0054918	.0014549
%RSD	1.127674	1.340155	.8619163	27.28769	1.846437	2.349102	.7031637

#1	1.360027	21.75514	.1198213	.0023975	.7733754	.2311428	.2069664
#2	1.354544	21.41336	.1212628	.0016322	.8018767	.2301133	.2083235
#3	1.383541	21.99239	.1218471	.0014594	.7929276	.2400983	.2054159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537575	.0150428	.0586016	.0139782	1.411833	2.011491	.6346757
Stddev	.050245	.0010646	.0003949	.0005584	.016082	.032035	.0014052
%RSD	3.267837	7.077324	.6738746	3.995074	1.139105	1.592616	.2214007

#1	1.484123	.0156639	.0581879	.0133416	1.405649	2.017893	.6334523
#2	1.544762	.0156510	.0586424	.0143856	1.399760	2.039842	.6343642
#3	1.583840	.0138135	.0589745	.0142074	1.430089	1.976738	.6362104

Sample Name: P1435-06DLX5 Acquired: 2/15/2024 20:09:15 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	13.17264	.0946019	.2505574	z *****
Stddev	.09260	.0054174	.0033659	-----
%RSD	.7030026	5.726506	1.343375	-----

#1	13.07127	.0893692	.2496190	z 5861.072
#2	13.19386	.0942495	.2477602	z 5863.369
#3	13.25279	.1001868	.2542929	z 5824.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.946	55873.32	4698.524	2853.870	4161.477
Stddev	8.992	549.46	46.934	32.388	18.597
%RSD	.3533435	.9834042	.9989021	1.134874	.4468771

#1	2551.342	55881.45	4694.278	2835.689	4176.857
#2	2548.831	55319.84	4747.437	2834.657	4166.765
#3	2534.664	56418.67	4653.858	2891.263	4140.809

Sample Name: CCV09 Acquired: 2/15/2024 20:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012970	4.804636	4.808060	5.090995	5.026937	9.476656	9.601503
Stddev	.021100	.027183	.035196	.024149	.022619	.053696	.036878
%RSD	.4208988	.5657735	.7320287	.4743452	.4499559	.5666163	.3840884

#1	5.032481	4.819783	4.846026	5.117621	5.050936	9.416161	9.560137
#2	5.015850	4.773253	4.801635	5.084857	5.023862	9.495132	9.613430
#3	4.990578	4.820870	4.776519	5.070508	5.006013	9.518675	9.630942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277505	2.422861	23.29416	1.001349	2.399958	1.228554	5.255604
Stddev	.0022067	.013968	.15012	.014875	.016094	.006307	.070299
%RSD	.9689134	.5765021	.6444491	1.485518	.6706101	.5133535	1.337602

#1	.2254381	2.438444	23.12134	1.006173	2.417942	1.234725	5.300322
#2	.2279799	2.418673	23.36895	1.013214	2.395021	1.228818	5.291914
#3	.2298336	2.411467	23.39220	.984661	2.386910	1.222120	5.174575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391806	23.75819	2.395139	1.235830	25.20173	2.421223	2.463543
Stddev	.011930	.14216	.015400	.013910	.43349	.006050	.034762
%RSD	.4987989	.5983603	.6429583	1.125563	1.720072	.2498577	1.411076

#1	2.378051	23.64679	2.411930	1.239780	25.42760	2.420309	2.467473
#2	2.398031	23.70949	2.391814	1.247338	25.47564	2.415682	2.496173
#3	2.399337	23.91830	2.381673	1.220373	24.70195	2.427678	2.426982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26111	4.585136	4.840489	4.833589	4.723864	5.330549	4.729995
Stddev	.46123	.045349	.021371	.023886	.023831	.105947	.041159
%RSD	1.825831	.9890482	.4414946	.4941702	.5044854	1.987535	.8701770

#1	25.39407	4.538027	4.864258	4.860681	4.697445	5.364926	4.773619
#2	25.64126	4.588888	4.834345	4.824523	4.730402	5.415038	4.724517
#3	24.74801	4.628492	4.822863	4.815563	4.743743	5.211683	4.691849

Sample Name: CCV09 Acquired: 2/15/2024 20:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.076792	4.571906	4.842262	Z *****
Stddev	.037265	.019340	.074439	-----
%RSD	.7340287	.4230097	1.537287	-----

#1	5.115372	4.550301	4.767143	Z 5099.172
#2	5.074007	4.577817	4.843640	Z 5077.614
#3	5.040998	4.587601	4.916003	Z 5090.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.281	57442.01	4622.296	2935.493	4389.462
Stddev	11.298	741.11	32.715	40.920	25.706
%RSD	.4320142	1.290187	.7077556	1.393972	.5856389

#1	2602.835	57106.58	4654.607	2923.316	4359.983
#2	2618.115	56927.91	4623.089	2902.044	4401.192
#3	2624.892	58291.53	4589.192	2981.120	4407.212

Sample Name: CCB09 Acquired: 2/15/2024 20:16:53 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006110	.0000620	-.000083	.0027663	-.002527	-.027904
Stddev	.0031653	.0019538	.001175	.0022798	.001587	.003784
%RSD	518.0556	3153.763	1413.311	82.41540	62.81473	13.56001

#1	.0042212	.0002577	-.001051	.0047164	-.000709	-.029418
#2	-.001688	-.001982	.001224	.0002597	-.003237	-.030696
#3	-.000700	.001910	-.000423	.0033228	-.003636	-.023598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007604	.0000166	.0002280	.0009356	.0004398	.0003850
Stddev	.001051	.0000645	.0001367	.0103982	.0001059	.0001566
%RSD	13.82283	388.8005	59.95882	1111.445	24.08553	40.66429

#1	-.007725	-.000050	.0000950	-.011069	.0005418	.0005264
#2	-.008590	.000079	.0002209	.007124	.0003303	.0004118
#3	-.006498	.000021	.0003681	.006752	.0004474	.0002168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001526	-.001554	.0003443	-.001362	-.000236	.0001672
Stddev	.0001822	.006449	.0002065	.026099	.000258	.0001911
%RSD	119.3800	414.9333	59.99134	1916.655	109.2042	114.2608

#1	.0000181	-.008660	.0005764	-.027512	-.000457	.0001343
#2	.0000798	.000068	.0001808	-.001259	-.000300	.0003726
#3	.0003599	.003929	.0002756	.024685	.000048	-.000005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779967	.0050473	-.001455	.4239500	.0012292	.0003403
Stddev	.0067234	.0014626	.000367	.0615241	.0011998	.0001451
%RSD	8.620149	28.97696	25.21292	14.51211	97.61177	42.63495

#1	.0738829	.0057205	-.001288	.3537254	.0021951	.0002620
#2	.0743516	.0033694	-.001202	.4683677	-.000114	.0005077
#3	.0857555	.0060521	-.001876	.4497570	.001606	.0002512

Sample Name: CCB09 Acquired: 2/15/2024 20:16:53 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167524	-.002742	.0036434	.0006569	.0029109	F -.019060
Stddev	.0002126	.001206	.0354362	.0020444	.0015529	.000333
%RSD	1.269293	43.95869	972.6049	311.2303	53.34772	1.748866

#1	.0168968	-.001490	.0351475	-.000961	.0038610	-.018941
#2	.0165082	-.003895	-.034722	-.000023	.0011189	-.018801
#3	.0168522	-.002842	.010504	.002954	.0037529	-.019436

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002276	z *****
Stddev	.0000972	-----
%RSD	42.68585	-----

#1	.0001955	z 4908.959
#2	.0003368	z 4924.028
#3	.0001506	z 4921.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.565	59813.30	4706.170	3057.587	4750.214
Stddev	14.660	702.00	12.743	35.842	22.058
%RSD	.5396617	1.173656	.2707827	1.172218	.4643536

#1	2711.585	59006.95	4715.656	3016.266	4747.666
#2	2733.067	60288.25	4711.170	3076.225	4773.435
#3	2705.044	60144.71	4691.685	3080.269	4729.541

Sample Name: P1461-03MS Acquired: 2/15/2024 20:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8291753	1.867056	1.432964	1.976332	.7878179	1.975594	.7331518
Stddev	.0031944	.015921	.010671	.005917	.0027739	.101695	.0278830
%RSD	.3852529	.8527146	.7446556	.2994088	.3520935	5.147552	3.803164

#1	.8325667	1.885197	1.444623	1.983074	.7903936	1.911209	.7181420
#2	.8287358	1.855410	1.423683	1.973926	.7881789	2.092832	.7653243
#3	.8262233	1.860559	1.430587	1.971997	.7848812	1.922741	.7159891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837288	.1960755	38.27336	.4095949	.1927116	.3062974	3.179998
Stddev	.0085996	.0008819	1.41912	.0024963	.0009811	.0013162	.025155
%RSD	4.680575	.4497862	3.707848	.6094460	.5091067	.4297201	.7910386

#1	.1792348	.1969317	37.39097	.4067401	.1937984	.3071119	3.169445
#2	.1936442	.1951700	39.91036	.4113675	.1918912	.3047789	3.161839
#3	.1783073	.1961247	37.51876	.4106770	.1924452	.3070014	3.208711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443601	2.732449	.4799905	.0749569	393.5895	.3098473	.6126560
Stddev	.0091416	.080282	.0037914	.0008148	2.4638	.0059713	.0038164
%RSD	3.741046	2.938111	.7898901	1.086961	.6259700	1.927178	.6229319

#1	.2395963	2.705035	.4833751	.0742207	391.7704	.3080896	.6136684
#2	.2548997	2.822848	.4758934	.0758323	392.6048	.3165002	.6158642
#3	.2385842	2.669465	.4807029	.0748178	396.3933	.3049522	.6084355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88366	.3152949	.3881832	.6635013	.1938270	1.790774	6.006096
Stddev	.12995	.0158376	.0018312	.0041842	.0080716	.017153	.029365
%RSD	1.093489	5.023114	.4717432	.6306174	4.164319	.9578406	.4889155

#1	11.89944	.3068981	.3901317	.6670918	.1890469	1.803432	6.033371
#2	11.74655	.3335627	.3864976	.6589064	.2031462	1.771252	5.975013
#3	12.00500	.3054237	.3879203	.6645059	.1892879	1.797637	6.009902

Sample Name: P1461-03MS Acquired: 2/15/2024 20:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.215918	.1855087	.3019518	z *****
Stddev	.009367	.0138291	.0109947	-----
%RSD	.7703759	7.454670	3.641210	-----

#1	1.226049	.1762806	.2956415	z 11799.21
#2	1.207571	.2014087	.3146473	z 11782.04
#3	1.214135	.1788367	.2955666	z 11782.95

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.374	55282.14	4399.950	2860.604	4230.704
Stddev	7.043	280.48	197.897	8.367	24.590
%RSD	.2760602	.5073532	4.497699	.2924996	.5812188

#1	2543.243	55606.00	4523.729	2868.341	4206.281
#2	2555.567	55117.90	4171.712	2851.724	4255.457
#3	2555.314	55122.53	4504.411	2861.747	4230.374

Sample Name: P1461-03MSD Acquired: 2/15/2024 20:40:08 Type: Unk
Method: NON EPA-6010-200.7(v2164) 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	.8312871	1.866769	1.435954	1.981649	.7934736	1.935436	.7177507
Stddev	.0213972	.044706	.033589	.047105	.0170576	.019841	.0087122
%RSD	2.573989	2.394843	2.339118	2.377083	2.149733	1.025129	1.213815

#1	.8551123	1.918164	1.472459	2.035028	.8127721	1.927600	.7103527
#2	.8137078	1.845267	1.406356	1.945906	.7804132	1.920710	.7155460
#3	.8250412	1.836877	1.429046	1.964014	.7872353	1.957998	.7273534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797105	.1966690	37.59299	.3987496	.1935833	.3061284	3.153114
Stddev	.0009098	.0046711	.40912	.0070253	.0050884	.0077353	.066407
%RSD	.5062696	2.375127	1.088292	1.761835	2.628542	2.526815	2.106062

#1	.1794505	.2018904	37.24204	.4065082	.1991538	.3146702	3.217928
#2	.1789591	.1928867	37.49459	.3928189	.1891797	.2995964	3.085222
#3	.1807221	.1952299	38.04234	.3969216	.1924164	.3041187	3.156192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397524	2.691271	.4820922	.0736049	385.2075	.3003391	.6041627
Stddev	.0033105	.019756	.0114308	.0009297	4.5935	.0052562	.0127050
%RSD	1.380804	.7340855	2.371080	1.263152	1.192474	1.750089	2.102906

#1	.2370229	2.674540	.4947878	.0746600	389.3321	.2986346	.6181858
#2	.2387995	2.686208	.4726172	.0729059	380.2571	.2961466	.5934188
#3	.2434349	2.713067	.4788714	.0732487	386.0331	.3062360	.6008834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80761	.3082151	.3910919	.6685369	.1901958	1.767546	6.000162
Stddev	.14516	.0021113	.0088136	.0155729	.0030293	.011324	.150241
%RSD	1.229374	.6850156	2.253597	2.329403	1.592738	.6406422	2.503956

#1	11.93463	.3074826	.4006849	.6864228	.1890489	1.770322	6.168497
#2	11.64938	.3065676	.3833525	.6579857	.1879074	1.755093	5.879662
#3	11.83883	.3105951	.3892381	.6612022	.1936311	1.777224	5.952328

Sample Name: P1461-03MSD Acquired: 2/15/2024 20:40:08 Type: Unk
 Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.213472	.1767826	.2964254	z *****
Stddev	.032288	.0020739	.0028620	-----
%RSD	2.660810	1.173149	.9655166	-----

#1	1.247469	.1753759	.2940455	z 11876.77
#2	1.183219	.1791643	.2956295	z 11851.29
#3	1.209729	.1758074	.2996011	z 11861.52

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.585	56856.07	4551.268	2925.566	4281.552
Stddev	56.684	804.98	35.369	51.044	95.015
%RSD	2.194838	1.415827	.7771325	1.744756	2.219160

#1	2519.646	56027.21	4587.810	2872.697	4175.533
#2	2629.611	57634.84	4548.791	2974.565	4359.009
#3	2598.499	56906.16	4517.202	2929.437	4310.115

Sample Name: CCV010 Acquired: 2/15/2024 20:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115924	4.848570	4.928822	5.186653	5.143524	9.626450	9.733374
Stddev	.020362	.009683	.021732	.030103	.027091	.132134	.128743
%RSD	.3980099	.1997046	.4409232	.5803934	.5267102	1.372617	1.322695

#1	5.134691	4.859406	4.950346	5.216285	5.162076	9.490848	9.608664
#2	5.118807	4.845537	4.929232	5.187574	5.156062	9.754819	9.865803
#3	5.094275	4.840767	4.906887	5.156100	5.112435	9.633683	9.725654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320500	2.481019	23.60022	1.026582	2.465754	1.259322	5.308328
Stddev	.0028297	.012725	.30232	.034043	.013941	.006724	.148774
%RSD	1.219426	.5129042	1.281012	3.316154	.5653963	.5339526	2.802645

#1	.2303045	2.492213	23.29566	1.024502	2.478796	1.265089	5.266791
#2	.2353148	2.483664	23.90026	1.061617	2.467405	1.260941	5.473456
#3	.2305307	2.467179	23.60473	.993626	2.451060	1.251936	5.184737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421380	24.12496	2.462207	1.266442	26.13537	2.461497	2.527218
Stddev	.026290	.33532	.014108	.036621	.79266	.032571	.076514
%RSD	1.085731	1.389938	.5729875	2.891673	3.032883	1.323230	3.027584

#1	2.395155	23.83929	2.476286	1.259456	25.82020	2.427661	2.515880
#2	2.447734	24.49414	2.462265	1.306054	27.03714	2.492636	2.608768
#3	2.421251	24.04143	2.448070	1.233818	25.54878	2.464193	2.457006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82164	4.669718	4.950735	4.948799	4.792595	5.430343	4.854819
Stddev	.74635	.052741	.024944	.026789	.055764	.145441	.025245
%RSD	2.890400	1.129430	.5038384	.5413225	1.163553	2.678311	.5200014

#1	25.51457	4.629000	4.971999	4.976476	4.740377	5.377848	4.872148
#2	26.67254	4.729297	4.956926	4.946926	4.851332	5.594745	4.866454
#3	25.27781	4.650857	4.923278	4.922996	4.786075	5.318438	4.825854

Sample Name: CCV010 Acquired: 2/15/2024 20:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.188439	4.658489	4.888052	z *****
Stddev	.027002	.061121	.028332	-----
%RSD	.5204247	1.312031	.5796202	-----

#1	5.217970	4.597162	4.866372	z 5099.920
#2	5.182334	4.719402	4.920110	z 5134.246
#3	5.165011	4.658904	4.877674	z 5089.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.136	56555.85	4583.459	2886.101	4353.588
Stddev	16.468	1619.46	42.981	81.483	27.870
%RSD	.6340742	2.863470	.9377420	2.823290	.6401511

#1	2583.395	56582.76	4609.703	2892.218	4329.446
#2	2592.623	54923.11	4533.857	2801.733	4347.232
#3	2615.390	58161.69	4606.818	2964.354	4384.087

Sample Name: CCB010 Acquired: 2/15/2024 20:47:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007104	.0003751	.0016929	.0004639	-.000290	-.012879
Stddev	.0033640	.0013810	.0006524	.0041440	.002112	.019648
%RSD	473.5277	368.1663	38.53910	893.3063	728.9035	152.5563

#1	.0041406	.0006696	.0021243	-.004206	.001961	-.002193
#2	.0005738	-.001129	.0009423	.001894	-.002229	-.000891
#3	-.002583	.001585	.0020121	.003703	-.000601	-.035554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005674	.0000215	.0001426	-.002002	.0002250	.0002896
Stddev	.001747	.0000450	.0000747	.002098	.0005211	.0002804
%RSD	30.78636	209.1916	52.37352	104.7903	231.5611	96.80114

#1	-.005559	-.000015	.0002164	-.003676	-.000329	.0004493
#2	-.003987	.000072	.0000671	.000351	.000298	.0004537
#3	-.007475	.000008	.0001444	-.002681	.000706	-.000034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000522	-.002667	.0001135	-.026535	-.000505	.0002296
Stddev	.000690	.008281	.0004174	.015312	.000235	.0004980
%RSD	131.9906	310.5326	367.8324	57.70331	46.54393	216.9174

#1	-.000046	-.010549	.0004824	-.012942	-.000712	-.000286
#2	-.000208	-.003413	-.000340	-.023541	-.000554	.000707
#3	-.001313	.005962	.000197	-.043123	-.000249	.000268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972136	.0045170	-.001498	.3861201	.0004474	-.000263
Stddev	.0338992	.0028611	.000293	.0225082	.0002882	.000249
%RSD	17.18909	63.34014	19.54785	5.829332	64.41269	94.53601

#1	.1691132	.0078205	-.001835	.4116382	.0005632	-.000494
#2	.1876644	.0029023	-.001353	.3690904	.0001193	-.000296
#3	.2348632	.0028284	-.001306	.3776316	.0006596	.000000

Sample Name: CCB010 Acquired: 2/15/2024 20:47:48 Type: Unk
Method: NON EPA-6010-200.7(v2164) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161383	-.003064	-.009401	.0000985	.0023635	F -.011795
Stddev	.0010108	.000856	.012590	.0021969	.0017939	.003841
%RSD	6.263591	27.92248	133.9196	2230.820	75.89995	32.56656
#1	.0171750	-.004013	-.013659	.0003008	.0011225	-.016154
#2	.0160844	-.002353	-.019310	-.002193	.0044204	-.008903
#3	.0151555	-.002825	.004766	.002187	.0015478	-.010330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001774	z *****
Stddev	.0000878	-----
%RSD	49.49560	-----
#1	.0002559	z 4882.649
#2	.0000826	z 4889.027
#3	.0001938	z 4897.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.728	59429.70	4685.539	3052.252	4744.608
Stddev	4.865	869.37	18.558	44.179	16.729
%RSD	.1782856	1.462862	.3960644	1.447432	.3525862
#1	2723.133	59545.83	4675.147	3058.778	4725.368
#2	2731.963	58508.09	4674.505	3005.172	4755.720
#3	2731.087	60235.17	4706.964	3092.805	4752.735