

Sample Name: S0 Acquired: 3/7/2023 14:19:12 Type: Cal
 Method: NON EPA-6010-200.7(v1752) 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	-.00002	.00002	-.00012	.00021	.00072	.00015	.08565	.00118
Stddev	.00003	.00006	.00009	.00016	.00004	.00009	.00238	.00015
%RSD	190.29	300.51	73.609	76.565	6.0966	57.627	2.7836	12.391

#1	.00001	.00009	-.00003	.00038	.00077	.00016	.08555	.00132
#2	-.00001	-.00000	-.00012	.00017	.00071	.00024	.08332	.00103
#3	-.00005	-.00003	-.00020	.00007	.00069	.00006	.08808	.00118

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	.00008	.00034	.00003	.00033	.00029	-.00001	-.00007	-.00007
Stddev	.00014	.00038	.00007	.00016	.00018	.00002	.00010	.00023
%RSD	170.49	110.21	230.90	49.031	63.588	120.82	146.03	318.21

#1	.00008	.00047	.00010	.00047	.00033	-.00003	-.00011	-.00032
#2	.00021	.00064	.00001	.00015	.00009	.00000	.00005	.00014
#3	-.00006	-.00008	-.00003	.00038	.00045	-.00001	-.00013	-.00003

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	-.00011	-.00135	.00130	-.00011	.00187	-.00202	.00128	.00009
Stddev	.00019	.00008	.00012	.00010	.00053	.00016	.00021	.00009
%RSD	175.06	5.6258	8.8549	92.814	28.535	8.1774	16.591	101.78

#1	-.00032	-.00129	.00123	-.00005	.00189	-.00187	.00115	.00019
#2	-.00003	-.00132	.00123	-.00023	.00240	-.00220	.00117	.00000
#3	.00003	-.00143	.00143	-.00005	.00133	-.00198	.00153	.00008

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00370	.00009	-.00078	.00027	.00436	.00002	.00066
Stddev	.00005	.00024	.00003	.00006	.00004	.00103	.00078	.00064
%RSD	25.976	6.6102	31.777	7.2441	15.963	23.554	3309.3	96.677

#1	.00022	.00361	.00007	-.00084	.00032	.00471	-.00010	.00056
#2	.00024	.00398	.00012	-.00078	.00026	.00516	.00086	.00008
#3	.00014	.00352	.00008	-.00072	.00024	.00320	-.00069	.00135

Sample Name: S0 Acquired: 3/7/2023 14:19:12 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4615.3	66662.	11659.	3907.0	6132.2
Stddev	15.0	303.	82.	27.5	20.5
%RSD	.32406	.45406	.70414	.70293	.33485
#1	4603.7	66323.	11754.	3881.2	6113.9
#2	4610.1	66759.	11609.	3904.0	6128.4
#3	4632.2	66905.	11615.	3935.8	6154.4

Sample Name: S1 Acquired: 3/7/2023 14:23:13 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.00075	.00295	.00193	.00129	.00618	.00598	.16738	.03396
Stddev	.00005	.00011	.00013	.00006	.00008	.00020	.00257	.00003
%RSD	6.9979	3.7867	6.7539	4.7841	1.2148	3.2955	1.5361	.07939

#1	.00081	.00299	.00204	.00122	.00614	.00584	.16497	.03399
#2	.00073	.00283	.00197	.00133	.00613	.00590	.16708	.03393
#3	.00071	.00304	.00179	.00132	.00627	.00621	.17008	.03397

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	.01547	.07072	.00169	.02623	.01448	.00021	.00906	.02301
Stddev	.00023	.00064	.00004	.00046	.00018	.00002	.00044	.00052
%RSD	1.4727	.91123	2.4710	1.7679	1.2362	11.071	4.8403	2.2522

#1	.01568	.07003	.00164	.02624	.01463	.00021	.00856	.02243
#2	.01523	.07081	.00172	.02576	.01428	.00020	.00923	.02321
#3	.01550	.07131	.00170	.02669	.01453	.00024	.00939	.02341

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	.02561	.00073	.03374	.00221	.07351	.00431	.02734	.10829
Stddev	.00038	.00006	.00043	.00014	.00052	.00030	.00020	.00196
%RSD	1.4697	8.8122	1.2667	6.4703	.70141	7.0124	.73041	1.8090

#1	.02561	.00071	.03329	.00206	.07292	.00426	.02753	.10914
#2	.02524	.00068	.03379	.00225	.07377	.00463	.02713	.10605
#3	.02599	.00080	.03414	.00234	.07384	.00404	.02737	.10967

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00425	.01001	.00163	-.00037	.00065	.01288	.16862	.01327
Stddev	.00009	.00009	.00003	.00005	.00004	.00098	.00199	.00071
%RSD	2.1590	.86889	1.7311	13.199	6.0726	7.5792	1.1780	5.3332

#1	.00431	.01010	.00162	-.00032	.00066	.01229	.16638	.01257
#2	.00415	.00993	.00160	-.00041	.00068	.01401	.16934	.01398
#3	.00430	.00999	.00166	-.00040	.00061	.01235	.17015	.01326

Sample Name: S1 Acquired: 3/7/2023 14:23:13 Type: Cal
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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	4648.3	65217.	11828.	3889.8	6201.3
Stddev	76.9	132.	46.	7.3	98.5
%RSD	1.6541	.20279	.38786	.18823	1.5883
#1	4599.3	65297.	11881.	3894.3	6138.1
#2	4736.9	65290.	11798.	3881.4	6314.8
#3	4608.7	65064.	11805.	3893.8	6151.1

Sample Name: S2 Acquired: 3/7/2023 14:27:11 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.02890	.05761	.11675	.03963	.08561	.08216	1.3966	.20600
Stddev	.00028	.00034	.00064	.00013	.00034	.00241	.0390	.00492
%RSD	.95429	.59411	.55165	.32485	.39751	2.9348	2.7922	2.3892

#1	.02869	.05759	.11656	.03955	.08549	.08296	1.4225	.20933
#2	.02880	.05727	.11622	.03957	.08535	.07945	1.3517	.20035
#3	.02922	.05796	.11747	.03978	.08600	.08407	1.4156	.20832

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	.92998	.14317	.02592	.33904	.12603	.00176	.16842	.04301
Stddev	.00614	.00411	.00025	.00262	.00076	.00002	.00453	.00133
%RSD	.66071	2.8708	.95332	.77216	.60173	.99323	2.6871	3.0891

#1	.93022	.14512	.02591	.33899	.12647	.00178	.17090	.04386
#2	.92373	.13845	.02617	.33645	.12516	.00175	.16319	.04148
#3	.93601	.14593	.02568	.34169	.12648	.00174	.17115	.04369

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	.25759	.03773	.06476	.02409	.70036	.00986	.19977	.39623
Stddev	.00234	.00042	.00080	.00078	.01126	.00032	.00575	.00253
%RSD	.90980	1.1157	1.2307	3.2542	1.6081	3.2867	2.8784	.63966

#1	.25810	.03775	.06483	.02478	.69702	.00992	.20406	.39662
#2	.25503	.03814	.06551	.02324	.71292	.01016	.19324	.39352
#3	.25964	.03730	.06392	.02426	.69115	.00951	.20203	.39855

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08274	.12820	.00304	.01369	.01713	.32448	6.6268	.18435
Stddev	.00074	.00305	.00007	.00004	.00015	.00924	.2016	.00386
%RSD	.88987	2.3801	2.3413	.28781	.85609	2.8470	3.0415	2.0919

#1	.08291	.13016	.00298	.01367	.01726	.33137	6.7453	.18645
#2	.08194	.12468	.00312	.01374	.01697	.31398	6.3941	.17990
#3	.08338	.12975	.00303	.01367	.01715	.32809	6.7411	.18670

Sample Name: S2 Acquired: 3/7/2023 14:27:11 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4655.1	65928.	11801.	3917.3	6064.7
Stddev	27.3	753.	340.	45.1	35.8
%RSD	.58647	1.1421	2.8774	1.1503	.58982
#1	4636.7	65869.	11578.	3922.2	6042.8
#2	4686.5	65207.	12192.	3870.0	6106.0
#3	4642.2	66709.	11634.	3959.7	6045.4

Sample Name: S3 Acquired: 3/7/2023 14:30:57 Type: Cal
 Method: NON EPA-6010-200.7(v1752) 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	.09644	.19298	.39032	.13052	.28295	.27131	4.5746	.68072
Stddev	.00019	.00032	.00053	.00031	.00041	.00274	.0402	.00709
%RSD	.19482	.16681	.13530	.23624	.14532	1.0103	.87925	1.0415

#1	.09646	.19312	.38971	.13076	.28341	.26815	4.5287	.67274
#2	.09661	.19320	.39063	.13017	.28262	.27294	4.5912	.68314
#3	.09624	.19261	.39061	.13064	.28283	.27286	4.6038	.68628

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	3.1071	.47292	.08635	1.1399	.41357	.00602	.55790	.14238
Stddev	.0027	.00449	.00015	.0009	.00090	.00004	.00636	.00217
%RSD	.08708	.95001	.16900	.07559	.21726	.70058	1.1396	1.5250

#1	3.1097	.46818	.08633	1.1409	.41428	.00602	.55059	.13988
#2	3.1043	.47346	.08622	1.1395	.41256	.00606	.56102	.14381
#3	3.1073	.47712	.08651	1.1393	.41386	.00598	.56211	.14344

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	.86265	.12810	.21761	.07978	2.3136	.03824	.65496	1.3052
Stddev	.00072	.00019	.00038	.00099	.0075	.00021	.00670	.0012
%RSD	.08306	.15065	.17241	1.2374	.32422	.53987	1.0232	.09512

#1	.86325	.12816	.21720	.07868	2.3061	.03800	.64772	1.3063
#2	.86185	.12825	.21769	.08006	2.3137	.03837	.65620	1.3054
#3	.86284	.12788	.21794	.08060	2.3211	.03834	.66095	1.3039

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27911	.41644	.00934	.04804	.05726	1.0617	22.067	.59330
Stddev	.00009	.00348	.00009	.00012	.00015	.0083	.242	.00676
%RSD	.03221	.83524	1.0167	.24775	.25872	.78110	1.0952	1.1396

#1	.27919	.41255	.00924	.04806	.05710	1.0525	21.792	.58550
#2	.27913	.41750	.00937	.04816	.05739	1.0643	22.164	.59742
#3	.27901	.41926	.00942	.04792	.05728	1.0685	22.245	.59698

Sample Name: S3 Acquired: 3/7/2023 14:30:57 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4659.9	65056.	11889.	3876.3	5922.7
Stddev	11.0	310.	49.	4.8	11.1
%RSD	.23676	.47654	.41025	.12378	.18716
#1	4651.1	64699.	11940.	3871.3	5911.8
#2	4656.3	65212.	11883.	3880.8	5922.1
#3	4672.3	65257.	11843.	3876.7	5934.0

Sample Name: S4 Acquired: 3/7/2023 14:34:38 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.17898	.35938	.72245	.24190	.51720	.49714	8.4841	1.2348
Stddev	.00043	.00122	.00202	.00077	.00168	.00091	.0441	.0170
%RSD	.24223	.33962	.27946	.32018	.32389	.18300	.51968	1.3774

#1	.17928	.36010	.72360	.24265	.51695	.49792	8.5297	1.2531
#2	.17918	.36007	.72363	.24195	.51899	.49614	8.4417	1.2195
#3	.17848	.35797	.72012	.24110	.51566	.49737	8.4808	1.2318

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8141	.86143	.15473	2.0896	.74631	.01068	1.0340	.26286
Stddev	.0151	.00501	.00033	.0046	.00155	.00005	.0076	.00148
%RSD	.25936	.58181	.21160	.22043	.20825	.44236	.73933	.56158

#1	5.8196	.86628	.15464	2.0913	.74742	.01063	1.0395	.26420
#2	5.8256	.85627	.15510	2.0932	.74697	.01072	1.0253	.26128
#3	5.7970	.86174	.15446	2.0844	.74453	.01068	1.0373	.26310

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	1.5704	.23056	.39131	.14934	4.0259	.07087	1.2321	2.3969
Stddev	.0040	.00019	.00309	.00093	.0048	.00054	.0170	.0042
%RSD	.25129	.08431	.78923	.61961	.11831	.75797	1.3839	.17595

#1	1.5721	.23035	.38785	.15039	4.0237	.07026	1.2509	2.3972
#2	1.5731	.23072	.39380	.14898	4.0227	.07125	1.2176	2.4010
#3	1.5658	.23063	.39228	.14865	4.0314	.07111	1.2279	2.3926

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51101	.77023	.01708	.09222	.10717	1.9974	40.767	1.1437
Stddev	.00099	.00427	.00014	.00079	.00031	.0096	.288	.0134
%RSD	.19401	.55397	.84197	.85568	.28876	.47954	.70552	1.1700

#1	.51128	.77364	.01692	.09131	.10707	2.0066	41.051	1.1585
#2	.51183	.76545	.01711	.09264	.10752	1.9875	40.476	1.1324
#3	.50991	.77161	.01720	.09272	.10693	1.9982	40.774	1.1404

Sample Name: S4 Acquired: 3/7/2023 14:34:38 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4659.2	66097.	11755.	3910.1	5847.6
Stddev	17.3	155.	147.	2.9	24.9
%RSD	.37179	.23513	1.2530	.07343	.42654
#1	4643.9	66112.	11589.	3911.8	5827.0
#2	4655.7	65934.	11871.	3906.8	5840.4
#3	4678.0	66244.	11804.	3911.8	5875.4

Sample Name: S5 Acquired: 3/7/2023 14:38:26 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.36691	.72537	1.4742	.49025	1.0527	1.0167	16.910	2.5162
Stddev	.00064	.00192	.0026	.00032	.0018	.0062	.140	.0031
%RSD	.17383	.26404	.17697	.06465	.17322	.60683	.83017	.12113

#1	.36660	.72345	1.4716	.49008	1.0521	1.0100	16.762	2.5160
#2	.36649	.72540	1.4741	.49004	1.0512	1.0179	17.041	2.5193
#3	.36765	.72728	1.4768	.49061	1.0547	1.0221	16.927	2.5132

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	11.890	1.7417	.31022	4.2911	1.4873	.02184	2.0891	.53603
Stddev	.023	.0079	.00018	.0075	.0021	.00019	.0138	.00357
%RSD	.19159	.45464	.05707	.17548	.14337	.88011	.66124	.66582

#1	11.869	1.7334	.31002	4.2862	1.4856	.02165	2.0755	.53239
#2	11.886	1.7425	.31035	4.2873	1.4867	.02183	2.0886	.53617
#3	11.915	1.7492	.31028	4.2998	1.4897	.02203	2.1031	.53953

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	3.2033	.47306	.81392	.30535	8.0904	.14973	2.5295	4.8344
Stddev	.0058	.00056	.00361	.00143	.0194	.00034	.0039	.0078
%RSD	.17976	.11889	.44321	.46945	.23977	.22530	.15242	.16115

#1	3.1994	.47273	.81038	.30378	8.0886	.14934	2.5298	4.8295
#2	3.2006	.47371	.81381	.30569	8.0719	.14991	2.5332	4.8303
#3	3.2100	.47274	.81759	.30659	8.1106	.14995	2.5255	4.8434

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0462	1.5639	.03413	.19122	.22629	4.1625	82.507	2.2934
Stddev	.0018	.0053	.00031	.00046	.00049	.0152	.679	.0012
%RSD	.16934	.34041	.90402	.24190	.21541	.36447	.82302	.05367

#1	1.0449	1.5586	.03382	.19149	.22585	4.1457	81.747	2.2925
#2	1.0455	1.5640	.03415	.19148	.22621	4.1667	82.723	2.2928
#3	1.0482	1.5692	.03444	.19069	.22681	4.1752	83.052	2.2948

Sample Name: S5 Acquired: 3/7/2023 14:38:26 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4596.9	64683.	11578.	3834.4	5628.7
Stddev	6.9	274.	59.	17.4	8.4
%RSD	.15019	.42309	.51232	.45378	.14914
#1	4595.2	64432.	11527.	3814.4	5629.0
#2	4604.6	64644.	11564.	3846.0	5636.9
#3	4591.1	64975.	11643.	3842.7	5620.1

Sample Name: ICV01 Acquired: 3/7/2023 14:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	F 1.074330	F 1.067244	1.046925	F 1.082694	1.044138	2.610923
Stddev	.002120	.003947	.002919	.005871	.003396	.040203
%RSD	.1973410	.3698726	.2787823	.5422551	.3252812	1.539784

#1	1.072598	1.071801	1.046774	1.089384	1.047826	2.565055
#2	1.073699	1.065036	1.049916	1.080297	1.041139	2.627666
#3	1.076695	1.064895	1.044084	1.078400	1.043448	2.640048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003741	.5059502	.5227603	10.00396	.5426644	.5296777
Stddev	.0083860	.0054995	.0002211	.14943	.0074606	.0006195
%RSD	1.675954	1.086965	.0422925	1.493696	1.374812	.1169676

#1	.4906932	.5002394	.5227222	9.83472	.5371664	.5303406
#2	.5054063	.5064005	.5229980	10.05948	.5396698	.5291133
#3	.5050227	.5112108	.5225607	10.11768	.5511571	.5295793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5529235	10.45624	.5276642	6.042086	.5350528	.2491989
Stddev	.0002189	.17532	.0075381	.097430	.0007937	.0031337
%RSD	.0395970	1.676690	1.428584	1.612518	.1483484	1.257520

#1	.5530685	10.28136	.5190320	5.937970	.5346037	.2472084
#2	.5526716	10.45537	.5310123	6.057231	.5345854	.2475771
#3	.5530304	10.63199	.5329482	6.131056	.5359693	.2528111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32489	.5064248	F 1.098598	10.33813	2.525954	F 2.661296
Stddev	.13800	.0092910	.016702	.13913	.026774	.001998
%RSD	1.336540	1.834631	1.520342	1.345798	1.059970	.0750629

#1	10.19503	.4956964	1.090105	10.18506	2.496793	2.662348
#2	10.30985	.5117981	1.087850	10.37243	2.531643	2.662548
#3	10.46979	.5117799	1.117841	10.45690	2.549427	2.658992

Sample Name: ICV01 Acquired: 3/7/2023 14:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	2.597837	2.575422	2.594033	F .0043023	F .3540779	F .0028549
Stddev	.003463	.037279	.062352	.0022114	.0039141	.0009834
%RSD	.1332936	1.447497	2.403683	51.39951	1.105423	34.44475

#1	2.600586	2.532754	2.540140	.0065175	.3560679	.0020983
#2	2.598977	2.591826	2.579635	.0042947	.3565970	.0039665
#3	2.593948	2.601686	2.662326	.0020947	.3495686	.0025000

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0043712	F .9163170
Stddev	.0001033	.0098462
%RSD	2.362699	1.074542

#1	.0044888	.9050796
#2	.0042952	.9204396
#3	.0043297	.9234319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.589	66448.76	12325.11	3943.146	6044.019
Stddev	19.064	546.48	77.46	36.295	23.983
%RSD	.4069581	.8224070	.6285041	.9204583	.3967995

#1	4666.265	66695.45	12411.22	3950.106	6020.053
#2	4683.187	66828.41	12303.03	3975.456	6043.986
#3	4704.316	65822.43	12261.08	3903.874	6068.018

Sample Name: ICB01 Acquired: 3/7/2023 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.000204	.0010226	.0007937	.0020950	-.000943	.0033597	-.005616
Stddev	.000936	.0007675	.0011901	.0034797	.001523	.0078127	.002259
%RSD	458.8704	75.05573	149.9288	166.0941	161.4871	232.5441	40.23607

#1	-.000273	.0002562	.0010526	-.000252	-.000303	.0120211	-.007401
#2	-.001103	.0010203	.0018331	.006093	.000155	-.003156	-.006370
#3	.000764	.0017912	-.000504	.000444	-.002682	.001214	-.003075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000843	.0001217	.0061096	.0001055	.0000031	-.000318	.0066520
Stddev	.0000378	.0000115	.0092699	.0000910	.0000616	.000144	.0086346
%RSD	44.85737	9.467267	151.7258	86.23081	1968.592	45.20516	129.8035

#1	.0000650	.0001285	.0006814	.0002070	.0000730	-.000154	.0033536
#2	.0000601	.0001283	.0168132	.0000311	-.000043	-.000420	.0001529
#3	.0001279	.0001084	.0008342	.0000785	-.000020	-.000379	.0164497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	-.011477	-.000060	.0025187	-.029116	.0008223	.0003508
Stddev	.0001012	.009033	.000069	.0003977	.009846	.0011714	.0003163
%RSD	101.9735	78.70878	113.8721	15.79032	33.81595	142.4519	90.16563

#1	-.000005	-.001278	-.000132	.0029091	-.039579	.0013906	.0004055
#2	.000106	-.014683	.000004	.0021141	-.020034	.0016011	.0000107
#3	.000197	-.018470	-.000052	.0025328	-.027733	-.000525	.0006362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445400	.0100428	.0033321	.0009740	.0020389	.0190134	.0019140
Stddev	.0433581	.0014437	.0009909	.0010084	.0009765	.0015292	.0027965
%RSD	97.34636	14.37511	29.73815	103.5324	47.89394	8.042870	146.1100

#1	-.005525	.0085227	.0042552	.0018731	.0010447	.0193963	.0019939
#2	.069453	.0113955	.0034560	-.000116	.0029967	.0173291	.0046697
#3	.069692	.0102103	.0022850	.001165	.0020753	.0203147	-.000922

Sample Name: ICB01 Acquired: 3/7/2023 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	ppm
Avg	-.002510	-.000410	-.000052	-.000178
Stddev	.003658	.002891	.000030	.000459
%RSD	145.7369	704.6756	57.85493	258.3400

#1	-.006729	.002860	-.000017	-.000678
#2	-.000583	-.001462	-.000068	-.000079
#3	-.000219	-.002628	-.000070	.000224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.457	66381.79	12325.38	3966.766	6327.868
Stddev	5.624	161.89	42.06	3.132	22.003
%RSD	.1180856	.2438769	.3412285	.0789462	.3477182

#1	4760.443	66358.11	12317.89	3963.156	6326.992
#2	4768.810	66233.05	12287.58	3968.753	6350.296
#3	4758.117	66554.22	12370.68	3968.388	6306.316

Sample Name: CRI01 Acquired: 3/7/2023 14:57:34 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188217	.0400375	.0134462	.0214998	.0503100	.1014793	.0897846
Stddev	.0019859	.0003559	.0005084	.0047596	.0013945	.0052148	.0008543
%RSD	10.55106	.8890109	3.781017	22.13797	2.771738	5.138747	.9515238

#1	.0190058	.0403123	.0137510	.0200024	.0507676	.0957919	.0907571
#2	.0167501	.0401648	.0128592	.0176690	.0487442	.1026102	.0891549
#3	.0207091	.0396354	.0137282	.0268281	.0514182	.1060358	.0894419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063122	.0063762	1.960128	.0105148	.0298171	.0231540	.1101541
Stddev	.0000295	.0000383	.021909	.0000350	.0000920	.0002256	.0056512
%RSD	.4673281	.5999926	1.117738	.3332072	.3084849	.9741594	5.130276

#1	.0063347	.0064199	1.934847	.0105199	.0297224	.0232371	.1124547
#2	.0063230	.0063487	1.971955	.0105470	.0298229	.0233262	.1142920
#3	.0062788	.0063600	1.973582	.0104775	.0299061	.0228987	.1037154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216843	2.108825	.0391759	.0116325	2.015542	.0376923	.0429596
Stddev	.0001789	.027274	.0002818	.0003654	.003958	.0015537	.0001424
%RSD	.8251395	1.293329	.7193944	3.141074	.1963932	4.122151	.3314229

#1	.0214912	2.083394	.0389212	.0116682	2.010972	.0367237	.0430728
#2	.0217172	2.137628	.0391280	.0112506	2.017886	.0394845	.0430063
#3	.0218445	2.105453	.0394787	.0119788	2.017768	.0368688	.0427997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029378	.1085016	.2192116	.0384448	.0404434	.4490788	.0194101
Stddev	.032137	.0021179	.0003588	.0007465	.0033323	.0105619	.0023507
%RSD	1.583594	1.951935	.1636909	1.941633	8.239399	2.351908	12.11072

#1	1.992456	.1065944	.2189722	.0375919	.0384252	.4371863	.0204982
#2	2.044625	.1081297	.2190384	.0389787	.0386154	.4526837	.0210196
#3	2.051055	.1107808	.2196241	.0387640	.0442896	.4573662	.0167125

Sample Name: CRI01 Acquired: 3/7/2023 14:57:34 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0184165	.0196596	.0207729	.0524165
Stddev	.0018084	.0014057	.0002808	.0003242
%RSD	9.819658	7.150294	1.351772	.6185338

#1	.0183145	.0180915	.0204487	.0526076
#2	.0202738	.0208067	.0209318	.0525998
#3	.0166612	.0200805	.0209382	.0520422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.774	66639.60	12240.18	3990.366	6399.301
Stddev	9.045	144.75	48.49	3.949	7.363
%RSD	.1880883	.2172179	.3961409	.0989534	.1150537

#1	4803.849	66748.60	12296.15	3985.851	6394.109
#2	4803.261	66475.36	12210.93	3993.172	6396.068
#3	4819.213	66694.84	12213.45	3992.074	6407.728

Sample Name: ICSA01 Acquired: 3/7/2023 15:01:34 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.004742	-.003348	-.001430	.0073761	-.000139	251.0251
Stddev	.001248	.000593	.000902	.0023208	.001099	2.2397
%RSD	26.31113	17.71690	63.06216	31.46381	790.2391	.8922119

#1	-.004700	-.004025	-.001733	.0093546	-.000964	248.4964
#2	-.003516	-.002918	-.002140	.0079521	.001108	251.8203
#3	-.006010	-.003102	-.000415	.0048215	-.000560	252.7587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002026	.0005041	-.001838	238.7129	.0566601	.0006567
Stddev	.0017307	.0000701	.000041	2.1748	.0006363	.0002401
%RSD	854.2154	13.89929	2.250860	.9110453	1.123032	36.56557

#1	-.001617	.0004612	-.001792	236.2462	.0559270	.0008103
#2	.000397	.0004662	-.001849	239.5386	.0570693	.0007798
#3	.001828	.0005850	-.001873	240.3540	.0569841	.0003800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091720	102.9543	.0122216	249.8231	.0016507	-.003664
Stddev	.0004744	.5826	.0000492	2.5215	.0001791	.000355
%RSD	5.172145	.5659173	.4028636	1.009325	10.85176	9.698707

#1	.0096778	102.5678	.0122237	246.9280	.0018196	-.003372
#2	.0091015	102.6707	.0122697	251.0026	.0016697	-.003560
#3	.0087369	103.6245	.0121713	251.5387	.0014628	-.004060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043153	.0039974	.0026742	-.144484	.0882610	.0010700
Stddev	.0128344	.0026364	.0002510	.010787	.0008530	.0004723
%RSD	297.4187	65.95420	9.387607	7.465604	.9664567	44.14191

#1	-.010372	.0024578	.0029283	-.133140	.0877398	.0008690
#2	.009944	.0070416	.0026680	-.145704	.0892454	.0016096
#3	.013373	.0024928	.0024263	-.154609	.0877978	.0007314

Sample Name: ICSA01 Acquired: 3/7/2023 15:01:34 Type: Unk
 Method: NON EPA-6010-200.7(v1752) 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	-.003527	-.000952	-.106807	.0024345	.0160618	F .0216003
Stddev	.000455	.000209	.013636	.0043579	.0058462	.0016470
%RSD	12.91242	21.93316	12.76731	179.0077	36.39783	7.624885

#1	-.003985	-.000904	-.111520	-.000857	.0180995	.0224615
#2	-.003520	-.001181	-.091439	.007377	.0206165	.0226382
#3	-.003074	-.000772	-.117462	.000784	.0094696	.0197013

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1025412	.0085244
Stddev	.0009531	.0033538
%RSD	.9294549	39.34338

#1	.1014407	.0119921
#2	.1030898	.0082837
#3	.1030931	.0052975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.593	60649.87	11987.59	3677.845	5241.046
Stddev	10.850	188.98	38.41	12.234	13.780
%RSD	.2457252	.3115893	.3204505	.3326284	.2629198

#1	4407.889	60455.35	12011.84	3664.387	5233.206
#2	4410.888	60661.51	11943.30	3688.292	5232.975
#3	4428.001	60832.77	12007.64	3680.855	5256.957

Sample Name: ICSAB01 Acquired: 3/7/2023 15:05:31 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	.1071823	.1013607	.0508299	.0585887	.6382360	259.1716
Stddev	.0021029	.0012025	.0032479	.0037000	.0006548	2.2809
%RSD	1.962000	1.186369	6.389842	6.315156	.1025900	.8800772

#1	.1047729	.1020820	.0523850	.0624022	.6380710	256.5969
#2	.1086486	.0999725	.0530079	.0550139	.6389574	259.9785
#3	.1081253	.1020275	.0470968	.0583500	.6376794	260.9394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902563	.5113625	1.061721	246.2893	.5895143	.5343929
Stddev	.0058263	.0036145	.002747	2.1649	.0008274	.0002950
%RSD	1.188428	.7068279	.2586986	.8789956	.1403488	.0552079

#1	.4835606	.5073288	1.061576	243.8198	.5899632	.5346627
#2	.4930368	.5124516	1.064538	247.1885	.5885595	.5344382
#3	.4941716	.5143073	1.059050	247.8597	.5900202	.5340779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279854	106.2113	.5223239	258.1358	1.061027	.2183946
Stddev	.0011221	.1664	.0077390	2.8587	.002286	.0010551
%RSD	.2125164	.1566493	1.481653	1.107458	.2154205	.4831239

#1	.5278727	106.0414	.5135677	254.8794	1.061833	.2195831
#2	.5291596	106.3739	.5251559	259.2958	1.062800	.2180323
#3	.5269239	106.2187	.5282479	260.2322	1.058447	.2175683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012374	.5052901	1.081657	-.133255	.9415173	.9195775
Stddev	.006569	.0046670	.003353	.036523	.0066515	.0014109
%RSD	53.08980	.9236357	.3099502	27.40869	.7064638	.1534265

#1	-.017057	.5004366	1.082661	-.092454	.9340535	.9179513
#2	-.015200	.5097452	1.077917	-.162897	.9436807	.9204754
#3	-.004864	.5056884	1.084392	-.144412	.9468178	.9203058

Sample Name: ICSAB01 Acquired: 3/7/2023 15:05:31 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	.9487059	.8908759	F .8133556	F .0079407	1.131088	F .0214652
Stddev	.0017218	.0052888	.0044202	.0020821	.002556	.0027037
%RSD	.1814917	.5936619	.5434518	26.22007	.2260088	12.59572

#1	.9475898	.8847748	.8163986	.0083572	1.132020	.0217740
#2	.9506889	.8941574	.8082854	.0097831	1.133047	.0240013
#3	.9478390	.8936956	.8153828	.0056819	1.128196	.0186204

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1063665	F .0149815
Stddev	.0012918	.0014782
%RSD	1.214461	9.866721

#1	.1048837	.0134978
#2	.1072484	.0164541
#3	.1069673	.0149926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.088	61185.92	12089.57	3691.396	5163.399
Stddev	10.341	143.39	61.81	11.431	15.632
%RSD	.2366418	.2343489	.5112634	.3096734	.3027404

#1	4362.385	61020.39	12153.85	3686.248	5154.845
#2	4366.038	61271.81	12084.31	3704.497	5153.913
#3	4381.842	61265.58	12030.56	3683.445	5181.441

Sample Name: CCV01 Acquired: 3/7/2023 15:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960436	4.960919	4.939917	4.999483	4.995734	9.847770	9.804781
Stddev	.068844	.077884	.067794	.075037	.079730	.020334	.007818
%RSD	1.387865	1.569958	1.372370	1.500899	1.595960	.2064832	.0797350
#1	4.921152	4.909658	4.902803	4.961986	4.951936	9.856472	9.803961
#2	4.920228	4.922556	4.898785	4.950585	4.947503	9.824533	9.797406
#3	5.039929	5.050543	5.018165	5.085878	5.087762	9.862305	9.812977
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410467	2.465268	24.37844	.9856034	2.457799	1.245219	4.934779
Stddev	.0004671	.034206	.02029	.0024413	.034880	.018875	.005751
%RSD	.1937577	1.387499	.0832143	.2476916	1.419162	1.515817	.1165431
#1	.2405325	2.446550	24.36216	.9829669	2.438091	1.235532	4.929654
#2	.2414445	2.444507	24.37199	.9877856	2.437233	1.233153	4.940999
#3	.2411632	2.504748	24.40116	.9860577	2.498072	1.266970	4.933683
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506221	24.48707	2.466196	1.215168	24.49130	2.436902	2.440371
Stddev	.011515	.11765	.035333	.000250	.02026	.007942	.006271
%RSD	.4594691	.4804520	1.432685	.0205578	.0827250	.3259030	.2569818
#1	2.493165	24.38569	2.446416	1.215180	24.46914	2.428697	2.441020
#2	2.510569	24.45943	2.445184	1.214913	24.50887	2.437458	2.433800
#3	2.514930	24.61607	2.506989	1.215412	24.49589	2.444551	2.446292
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32548	4.799665	4.969814	4.935591	4.848299	4.965127	4.858324
Stddev	.01710	.003970	.071953	.072951	.003788	.023297	.063079
%RSD	.0702938	.0827184	1.447803	1.478055	.0781336	.4692085	1.298369
#1	24.31878	4.795495	4.928442	4.890494	4.844231	4.943489	4.827214
#2	24.31275	4.800099	4.928102	4.896523	4.848939	4.989788	4.816843
#3	24.34492	4.803400	5.052898	5.019755	4.851726	4.962103	4.930915

Sample Name: CCV01 Acquired: 3/7/2023 15:09:19 Type: Unk
 Method: NON EPA-6010-200.7(v1752) 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	ppm
Avg	4.877888	4.823752	5.017395	4.861258
Stddev	.085182	.010143	.023883	.002142
%RSD	1.746298	.2102779	.4760131	.0440578

#1	4.825278	4.827454	5.044957	4.861791
#2	4.832220	4.812277	5.004438	4.858900
#3	4.976166	4.831524	5.002790	4.863083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.053	66004.61	11955.25	3956.023	5876.614
Stddev	38.726	71.11	11.95	9.371	46.247
%RSD	.8237811	.1077352	.0999939	.2368888	.7869732

#1	4704.929	66027.08	11953.15	3952.237	5886.406
#2	4737.696	65924.98	11944.49	3966.695	5917.181
#3	4660.534	66061.77	11968.12	3949.137	5826.255

Sample Name: LLCCV01 Acquired: 3/7/2023 15:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218855	.0420091	.0135658	.0210588	.0490009	.1136212	.0899597
Stddev	.0009292	.0022325	.0014623	.0002026	.0010127	.0058611	.0008113
%RSD	4.245585	5.314446	10.77902	.9621917	2.066652	5.158440	.9019067

#1	.0208749	.0445735	.0146503	.0212887	.0497624	.1103952	.0892943
#2	.0227028	.0409560	.0119028	.0209818	.0478516	.1203866	.0897212
#3	.0220788	.0404979	.0141443	.0209060	.0493885	.1100818	.0908636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063316	.0064594	1.965511	.0101938	.0300286	.0231777	.1041742
Stddev	.0000195	.0000554	.021217	.0003660	.0001676	.0002351	.0054602
%RSD	.3082017	.8577867	1.079474	3.590132	.5580297	1.014343	5.241427

#1	.0063514	.0064665	1.941890	.0098180	.0300323	.0234288	.0997894
#2	.0063312	.0064008	1.971690	.0105491	.0298592	.0229628	.1024430
#3	.0063124	.0065109	1.982952	.0102144	.0301942	.0231416	.1102902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219536	2.127481	.0395371	.0110632	1.993021	.0432012	.0426200
Stddev	.0000548	.015748	.0004136	.0009034	.022681	.0022680	.0001030
%RSD	.2498158	.7402254	1.046062	8.166002	1.138031	5.249941	.2416484

#1	.0220072	2.114217	.0393507	.0121056	1.967877	.0411970	.0425667
#2	.0219560	2.123340	.0392495	.0105065	1.999247	.0456632	.0427387
#3	.0218976	2.144886	.0400110	.0105775	2.011938	.0427434	.0425545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955097	.1128265	.2199990	.0386716	.0403190	.4656206	.0182104
Stddev	.008850	.0009054	.0006782	.0005382	.0012756	.0245335	.0019349
%RSD	.4526712	.8025074	.3082927	1.391608	3.163905	5.268987	10.62544

#1	1.946100	.1138604	.2205283	.0382466	.0388515	.4375310	.0200825
#2	1.963792	.1124441	.2192345	.0384915	.0409426	.4764836	.0183305
#3	1.955399	.1121750	.2202343	.0392767	.0411629	.4828472	.0162182

Sample Name: LLCCV01 Acquired: 3/7/2023 15:13:35 Type: Unk
 Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0172929	.0187655	.0210510	.0542585
Stddev	.0025630	.0030486	.0001852	.0018970
%RSD	14.82132	16.24593	.8796108	3.496247

#1	.0188274	.0195238	.0208446	.0524239
#2	.0187174	.0213634	.0211061	.0541394
#3	.0143341	.0154093	.0212024	.0562123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.780	67958.06	12270.23	4060.321	6373.409
Stddev	25.936	168.88	41.13	4.904	37.915
%RSD	.5372169	.2485108	.3351989	.1207865	.5949010

#1	4818.486	68122.53	12296.75	4057.987	6361.151
#2	4857.082	67785.09	12222.85	4057.020	6415.938
#3	4807.773	67966.58	12291.08	4065.957	6343.140

Sample Name: CCB01 Acquired: 3/7/2023 15:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.001368	.0010431	.0008411	.0007145	-.002514	.0094667	-.006375
Stddev	.002039	.0009413	.0006681	.0014182	.000704	.0019958	.001206
%RSD	149.0609	90.23729	79.43837	198.4818	28.00739	21.08219	18.91589

#1	-.000118	.0013971	.0014122	-.000340	-.002642	.0101483	-.005060
#2	-.000265	.0017561	.0010048	.000157	-.003144	.0072194	-.006637
#3	-.003721	-.000024	.0001063	.002327	-.001754	.0110325	-.007429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000004	.0077037	-.000304	.0000266	-.000110	.0004772
Stddev	.000038	.000090	.0040613	.000628	.0001105	.000438	.0013346
%RSD	287.0460	2489.565	52.71900	206.3877	414.9723	398.1721	279.6781

#1	.000019	.000097	.0044906	-.000908	.0001173	.000168	.0000976
#2	-.000055	-.000077	.0122685	.000345	.0000591	.000117	.0019605
#3	-.000004	-.000030	.0063520	-.000350	-.000096	-.000615	-.000626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.010676	.0000956	.0006329	-.047354	-.000549	.0003552
Stddev	.000214	.012520	.0001561	.0003566	.003585	.000547	.0002886
%RSD	516.7866	117.2663	163.2714	56.33986	7.570266	99.56391	81.25398

#1	-.000265	.002345	-.000079	.0006187	-.043940	-.000047	.0004866
#2	.000160	-.011748	.000144	.0009963	-.051088	-.000469	.0005548
#3	-.000019	-.022626	.000221	.0002836	-.047035	-.001131	.0000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055226	.0069259	.0005126	-.000953	.0003516	.0072473	-.000900
Stddev	.043413	.0006344	.0001639	.000667	.0017302	.0212163	.001936
%RSD	78.60901	9.159993	31.97354	70.00970	492.0430	292.7459	215.1673

#1	-.080621	.0076268	.0005597	-.000485	.0016410	-.010605	-.003134
#2	-.079958	.0067599	.0006479	-.000657	-.001615	.030703	.000144
#3	-.005099	.0063910	.0003303	-.001716	.001029	.001645	.000290

Sample Name: CCB01 Acquired: 3/7/2023 15:17:35 Type: Unk
 Method: NON EPA-6010-200.7(v1752) 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	ppm
Avg	-.001485	-.000006	.0000296	.0007141
Stddev	.000801	.001238	.0000289	.0046070
%RSD	53.94817	22428.75	97.67131	645.1483

#1	-.001788	.000402	.0000605	.0046688
#2	-.002090	-.001396	.0000032	.0018181
#3	-.000577	.000977	.0000250	-.004345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4799.557	67471.65	12388.91	4044.904	6373.777
Stddev	1.026	81.21	57.54	4.786	12.041
%RSD	.0213733	.1203563	.4644570	.1183184	.1889106

#1	4798.630	67440.88	12387.57	4043.423	6375.785
#2	4800.659	67563.74	12332.05	4041.033	6384.688
#3	4799.382	67410.33	12447.11	4050.255	6360.858

Sample Name: CE 50PPM Acquired: 3/7/2023 15:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	F -.029938	F -.022581	F .0349694	F -.050759	F -.056338	F -.828569
Stddev	.001020	.001038	.0006787	.002728	.002027	.005118
%RSD	3.407935	4.597556	1.940796	5.374038	3.597457	.6177081

#1	-.030731	-.022167	.0342690	-.053337	-.056965	-.823533
#2	-.030296	-.023762	.0350149	-.051037	-.057976	-.828410
#3	-.028787	-.021814	.0356241	-.047903	-.054071	-.833766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290615	.0001020	-.001089	.0232304	.0016854	.0001745
Stddev	.0031319	.0000344	.000013	.0024014	.0005107	.0000707
%RSD	10.77683	33.72997	1.172234	10.33723	30.30067	40.50963

#1	.0287020	.0001025	-.001077	.0253552	.0020680	.0002052
#2	.0323577	.0000674	-.001089	.0237109	.0018828	.0002245
#3	.0261249	.0001362	-.001102	.0206251	.0011055	.0000936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008041	-.029485	.0000969	-.075458	-.002055	F -.012659
Stddev	.0002349	.007828	.0001286	.036326	.000269	.000299
%RSD	29.21637	26.55004	132.6019	48.14040	13.07738	2.365532

#1	.0005368	-.027943	.0002346	-.037105	-.002019	-.012327
#2	.0008981	-.037969	.0000763	-.079926	-.001806	-.012741
#3	.0009775	-.022542	-.000020	-.109343	-.002339	-.012909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080933	.0000581	.0009412	-.000697	-.000350	-.002571
Stddev	.010496	.0039216	.0001691	.055063	.000800	.000190
%RSD	12.96911	6747.752	17.97038	7898.941	228.4190	7.399403

#1	-.092925	.0044251	.0007636	.050218	-.000430	-.002660
#2	-.073413	-.001088	.0011004	-.059135	-.001107	-.002701
#3	-.076462	-.003163	.0009594	.006826	.000487	-.002353

Sample Name: CE 50PPM Acquired: 3/7/2023 15:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	.0037382	-.009793	.0132902	.0029176	F -.159674	F -.016362
Stddev	.0005764	.000993	.0096243	.0018864	.002865	.002274
%RSD	15.41768	10.14434	72.41608	64.65492	1.794453	13.89745

#1	.0035555	-.009989	.0227045	.0007544	-.156375	-.018816
#2	.0032754	-.010673	.0136971	.0042203	-.161541	-.014325
#3	.0043838	-.008716	.0034690	.0037781	-.161106	-.015946

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0016871	F 56.77782
Stddev	.0000849	.30119
%RSD	5.033186	.5304769

#1	.0015933	57.09880
#2	.0017090	56.73331
#3	.0017588	56.50137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4800.387	68253.00	10342.30	4015.872	6345.323
Stddev	12.376	155.92	36.81	14.675	22.248
%RSD	.2578134	.2284404	.3559626	.3654173	.3506150

#1	4786.607	68320.66	10301.53	4000.179	6320.730
#2	4810.557	68363.65	10373.10	4029.255	6364.050
#3	4803.997	68074.68	10352.27	4018.180	6351.189

Sample Name: CCV02 Acquired: 3/7/2023 15:26:58 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864712	4.852349	4.827010	4.921542	4.910734	9.671749	9.727895
Stddev	.008544	.006922	.007483	.009620	.007070	.062767	.063827
%RSD	.1756372	.1426514	.1550320	.1954583	.1439756	.6489723	.6561196

#1	4.859581	4.844503	4.822881	4.912530	4.903321	9.599535	9.663317
#2	4.874575	4.854955	4.822501	4.931672	4.911478	9.713201	9.729425
#3	4.859979	4.857590	4.835649	4.920425	4.917403	9.702510	9.790943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394736	2.407932	23.94481	.9751451	2.403846	1.216410	4.815886
Stddev	.0009062	.003136	.16678	.0015474	.003578	.002026	.026967
%RSD	.3784157	.1302369	.6965335	.1586792	.1488250	.1665885	.5599513

#1	.2386041	2.404347	23.77944	.9768852	2.399859	1.214076	4.795990
#2	.2404125	2.409285	23.94201	.9746264	2.404902	1.217443	4.805090
#3	.2394041	2.410165	24.11297	.9739238	2.406777	1.217712	4.846578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475766	24.13680	2.418598	1.200090	24.19578	2.418151	2.415235
Stddev	.023506	.26224	.002208	.002102	.10888	.018893	.007538
%RSD	.9494556	1.086480	.0912904	.1751591	.4500093	.7812989	.3120824

#1	2.448891	23.89313	2.416489	1.199288	24.15179	2.399698	2.422762
#2	2.485908	24.10296	2.420894	1.202475	24.11578	2.417301	2.407687
#3	2.492498	24.41432	2.418413	1.198507	24.31978	2.437455	2.415256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01211	4.775659	4.866067	4.838813	4.803847	4.891364	4.782127
Stddev	.09211	.018104	.006964	.006033	.030854	.028283	.014479
%RSD	.3836129	.3790819	.1431075	.1246809	.6422704	.5782238	.3027833

#1	24.02560	4.756320	4.858364	4.844654	4.772548	4.863117	4.789388
#2	23.91399	4.792203	4.867922	4.832605	4.804758	4.891293	4.791539
#3	24.09673	4.778453	4.871916	4.839181	4.834236	4.919683	4.765454

Sample Name: CCV02 Acquired: 3/7/2023 15:26:58 Type: Unk
 Method: NON EPA-6010-200.7(v1752) 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	ppm
Avg	4.793388	4.812649	5.003581	4.837752
Stddev	.022379	.028073	.034656	.027542
%RSD	.4668691	.5833248	.6926312	.5693112

#1	4.768264	4.781800	4.964870	4.807475
#2	4.811183	4.819450	5.014151	4.861319
#3	4.800719	4.836697	5.031721	4.844463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4789.324	66855.32	12009.34	4011.544	5972.812
Stddev	18.526	201.38	19.48	10.553	21.508
%RSD	.3868173	.3012247	.1622354	.2630639	.3601042

#1	4768.228	66658.25	12031.79	4000.307	5948.213
#2	4796.800	67060.76	11996.88	4021.244	5982.147
#3	4802.943	66846.94	11999.35	4013.082	5988.076

Sample Name: CCB02 Acquired: 3/7/2023 15:30:43 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.001858	.0018812	.0024171	-.000691	-.002798	.0052781	-.004900
Stddev	.000727	.0008160	.0001971	.002909	.001646	.0039660	.003649
%RSD	39.13786	43.37638	8.153208	420.6996	58.83579	75.14012	74.47713

#1	-.002008	.0010708	.0026444	.002611	-.000913	.0011755	-.006384
#2	-.002499	.0027026	.0023136	-.002872	-.003951	.0090917	-.000742
#3	-.001068	.0018701	.0022934	-.001813	-.003530	.0055671	-.007573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000404	-.000021	.0000237	-.000022	-.000433	.0079860
Stddev	.000050	.0000486	.007064	.0001313	.000110	.000121	.0134660
%RSD	2798.668	120.3342	34323.23	554.1407	492.1131	27.85279	168.6198

#1	.000046	.0000914	.006840	.0000108	-.000149	-.000494	.0077217
#2	-.000054	.0000350	.000370	-.000101	.000055	-.000512	-.005346
#3	.000002	-.000005	-.007272	.000161	.000026	-.000294	.021582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0146983	.0000919	.0005159	-.044614	.0003416	.0001678
Stddev	.0002642	.0079953	.0000505	.0003997	.004429	.0031364	.0001082
%RSD	3330.922	54.39607	54.89915	77.47532	9.926780	918.1547	64.52920

#1	.0003109	.0082511	.0000351	.0009694	-.041502	-.002734	.0001052
#2	-.000175	.0236446	.0001091	.0003633	-.049684	.003536	.0002927
#3	-.000113	.0121991	.0001317	.0002149	-.042657	.000223	.0001053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063847	.0116024	.0032297	.0000119	-.000029	.0234066	.0012080
Stddev	.053451	.0009892	.0007952	.0001100	.001006	.0047200	.0021583
%RSD	83.71661	8.525697	24.62290	923.7207	3495.875	20.16512	178.6689

#1	-.119329	.0119181	.0040709	.0001385	-.000962	.0179590	-.000059
#2	-.012690	.0104939	.0031280	-.000061	-.000162	.0259869	-.000017
#3	-.059523	.0123952	.0024902	-.000042	.001038	.0262739	.003700

Sample Name: CCB02 Acquired: 3/7/2023 15:30:43 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	ppm
Avg	-.000185	.0002388	.0000094	.0021267
Stddev	.001401	.0030957	.0000532	.0057855
%RSD	756.8439	1296.561	564.2339	272.0410

#1	.000368	-.001991	.0000605	.0087562
#2	.000855	.003773	-.000046	-.000475
#3	-.001779	-.001066	.000014	-.001901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4879.633	66198.37	12403.76	4016.320	6541.177
Stddev	59.932	182.36	29.60	7.633	77.476
%RSD	1.228205	.2754796	.2386729	.1900400	1.184433

#1	4810.445	66247.40	12430.82	4010.956	6451.716
#2	4912.968	66351.21	12372.14	4025.058	6585.761
#3	4915.486	65996.51	12408.32	4012.946	6586.054

Sample Name: CE 50PPM-1 Acquired: 3/7/2023 15:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.002193	-.000256	.0012540	-.000968	-.002257	-.035276
Stddev	.000543	.001698	.0016103	.003240	.001033	.012818
%RSD	24.75880	664.2089	128.4146	334.4995	45.78825	36.33661

#1	-.001691	.001689	-.000334	-.004584	-.001096	-.020564
#2	-.002769	-.001447	.002886	.000008	-.002600	-.044033
#3	-.002117	-.001009	.001210	.001670	-.003075	-.041233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272930	.0001325	-.001013	.0262314	.0014109	.0002664
Stddev	.0029790	.0000829	.000028	.0088373	.0003829	.0001349
%RSD	10.91500	62.58556	2.782642	33.68965	27.14023	50.66098

#1	.0297148	.0000937	-.001004	.0160766	.0009703	.0002641
#2	.0239665	.0000761	-.000991	.0304390	.0015994	.0001325
#3	.0281976	.0002278	-.001045	.0321787	.0016631	.0004024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007469	-.031584	.0003656	-.081510	-.001938	-.001150
Stddev	.0005128	.003080	.0004394	.009203	.000279	.000530
%RSD	68.65438	9.751745	120.1948	11.29064	14.42282	46.09933

#1	.0011346	-.035100	.0007363	-.073493	-.002260	-.001152
#2	.0009406	-.030292	-.000120	-.079479	-.001794	-.001679
#3	.0001655	-.029361	.000480	-.091560	-.001760	-.000619

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087774	-.002161	.0009642	-.014976	-.002141	-.002437
Stddev	.004230	.002849	.0004574	.073994	.001396	.000182
%RSD	4.819090	131.8362	47.43770	494.0865	65.18195	7.459875

#1	-.084508	.000727	.0006701	-.086892	-.000956	-.002582
#2	-.086262	-.002241	.0014911	-.018970	-.003679	-.002233
#3	-.092552	-.004970	.0007313	.060934	-.001787	-.002495

Sample Name: CE 50PPM-1 Acquired: 3/7/2023 15:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.0042217	-.007729	.0199011	.0031866	-.010947	.0015227
Stddev	.0006467	.001826	.0060164	.0013309	.004403	.0023540
%RSD	15.31756	23.62915	30.23153	41.76630	40.22040	154.5977

#1	.0043621	-.009043	.0163563	.0043689	-.005894	-.000124
#2	.0047866	-.008500	.0164993	.0017452	-.013956	.000473
#3	.0035163	-.005643	.0268478	.0034458	-.012993	.004219

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0016125	F 54.34158
Stddev	.0001170	.62956
%RSD	7.256459	1.158530

#1	.0016053	54.71424
#2	.0014992	53.61470
#3	.0017329	54.69580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.629	66019.04	10440.10	3928.370	6287.368
Stddev	15.346	220.38	112.42	14.241	24.949
%RSD	.3224960	.3338061	1.076825	.3625071	.3968176

#1	4742.192	65961.02	10342.40	3926.082	6261.752
#2	4761.114	65833.47	10562.97	3915.412	6288.760
#3	4772.582	66262.62	10414.91	3943.616	6311.593

Sample Name: CCV03 Acquired: 3/7/2023 15:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886313	4.866209	4.847041	4.927824	4.933097	9.621043	9.657128
Stddev	.013806	.006011	.006969	.010302	.015696	.024516	.029975
%RSD	.2825345	.1235301	.1437683	.2090545	.3181752	.2548190	.3103977

#1	4.873576	4.863958	4.845068	4.916579	4.925273	9.592812	9.636231
#2	4.900983	4.873021	4.854784	4.936806	4.951167	9.633339	9.643680
#3	4.884381	4.861649	4.841272	4.930086	4.922852	9.636977	9.691472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365430	2.417397	23.83790	.9810026	2.414227	1.223916	4.888012
Stddev	.0021991	.003556	.09377	.0081862	.004070	.003572	.042229
%RSD	.9296891	.1470824	.3933709	.8344684	.1686028	.2918313	.8639360

#1	.2388684	2.415068	23.74634	.9859831	2.411363	1.222507	4.845852
#2	.2362639	2.421489	23.83361	.9854699	2.418887	1.227977	4.887874
#3	.2344968	2.415633	23.93373	.9715546	2.412431	1.221263	4.930310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479656	23.91841	2.424292	1.212854	24.75950	2.403533	2.450332
Stddev	.003818	.11761	.004785	.010331	.13482	.014261	.029605
%RSD	.1539764	.4917038	.1973796	.8517622	.5445377	.5933445	1.208213

#1	2.482739	23.79127	2.420845	1.218273	24.60620	2.391750	2.464875
#2	2.480843	24.02332	2.429755	1.219347	24.85964	2.399462	2.469853
#3	2.475385	23.94065	2.422275	1.200941	24.81267	2.419387	2.416268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59812	4.694289	4.906127	4.856917	4.766037	4.989228	4.801565
Stddev	.09123	.047806	.008475	.008602	.021349	.046744	.009270
%RSD	.3708774	1.018391	.1727466	.1771110	.4479477	.9369076	.1930615

#1	24.49764	4.740996	4.898271	4.849766	4.750684	4.935253	4.797873
#2	24.67576	4.696416	4.915108	4.866463	4.757009	5.016053	4.812112
#3	24.62095	4.645455	4.905002	4.854524	4.790417	5.016380	4.794710

Sample Name: CCV03 Acquired: 3/7/2023 15:45:33 Type: Unk
 Method: NON EPA-6010-200.7(v1753) 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	ppm
Avg	4.794710	4.769821	5.000976	4.679602
Stddev	.014533	.017926	.029310	.046945
%RSD	.3031053	.3758166	.5860856	1.003188

#1	4.777934	4.760480	4.974416	4.727712
#2	4.803439	4.758495	5.032422	4.677177
#3	4.802759	4.790488	4.996091	4.633915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.993	65772.73	12182.74	3961.113	5965.148
Stddev	24.495	579.73	129.42	48.927	27.577
%RSD	.5135303	.8814147	1.062346	1.235185	.4623090

#1	4749.065	65387.11	12050.50	3932.491	5942.447
#2	4763.979	65491.66	12188.58	3933.241	5957.160
#3	4796.935	66439.42	12309.15	4017.608	5995.838

Sample Name: CCB03 Acquired: 3/7/2023 15:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.0015103	.0019484	.0021683	.0006578	-.002501	.0138874	.0008651
Stddev	.0017370	.0012254	.0010457	.0010032	.001689	.0054253	.0028875
%RSD	115.0128	62.89177	48.22621	152.4927	67.53242	39.06607	333.7692

#1	.0027140	.0032085	.0027671	-.000421	-.003236	.0123457	.0041230
#2	-.000481	.0007610	.0009608	.001563	-.003698	.0093998	-.000150
#3	.002298	.0018757	.0027768	.000831	-.000569	.0199166	-.001378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0003251	.0377229	.0002360	.0002950	-.000013	.0039982
Stddev	.0000577	.0000919	.0185914	.0003634	.0001941	.000378	.0120637
%RSD	169.9666	28.27960	49.28408	153.9968	65.79281	3011.906	301.7268

#1	.0000740	.0004290	.0542229	.0006395	.0004994	.000094	.0145346
#2	-.000032	.0002546	.0413663	.0001340	.0001131	.000300	.0066213
#3	.000060	.0002916	.0175795	-.000066	.0002726	-.000432	-.009161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024093	.0336615	.0000693	.0005670	-.014050	.0017051	.0008833
Stddev	.0007057	.0154450	.0003139	.0001823	.009922	.0026111	.0003165
%RSD	29.29079	45.88317	453.2613	32.14765	70.62080	153.1387	35.82846

#1	.0029991	.0392689	-.000199	.0005412	-.003094	.0029920	.0010515
#2	.0026012	.0161961	.000415	.0003989	-.022431	.0034228	.0005182
#3	.0016275	.0455195	-.000008	.0007607	-.016626	-.001300	.0010801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006876	.0122107	.0041018	-.000054	.0029556	.0190445	.0009617
Stddev	.064371	.0015426	.0012304	.000638	.0014743	.0069953	.0018130
%RSD	936.1624	12.63316	29.99580	1172.294	49.88283	36.73146	188.5075

#1	.067112	.0139365	.0053347	.000509	.0028180	.0169448	-.000271
#2	-.037713	.0117298	.0040968	.000076	.0044940	.0268492	.003043
#3	-.050027	.0109659	.0028739	-.000748	.0015549	.0133396	.000113

Sample Name: CCB03 Acquired: 3/7/2023 15:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	ppm
Avg	-.001602	.0036972	.0044616	.0021891
Stddev	.001914	.0021700	.0016405	.0020089
%RSD	119.4776	58.69335	36.76930	91.77013

#1	-.002901	.0057159	.0062145	.0016982
#2	.000596	.0039733	.0042072	.0004711
#3	-.002500	.0014023	.0029632	.0043980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.737	68057.95	12568.09	4087.953	6489.338
Stddev	25.804	324.15	86.10	5.357	31.316
%RSD	.5281429	.4762838	.6850918	.1310524	.4825719

#1	4856.145	68337.78	12655.16	4082.890	6453.364
#2	4903.546	68133.31	12482.99	4087.407	6510.504
#3	4897.520	67702.76	12566.14	4093.562	6504.145