

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102618\
 Data File : FE028971.D
 Signal(s) : FID1B.CH
 Acq On : 26 Oct 2018 16:51
 Sample : J5651-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.571	2.505	2.594	BH	42	-734	-0.01%	-0.000%
2	2.657	2.594	2.667	PH	46	-1834	-0.02%	-0.000%
3	2.684	2.667	2.714	PH	-13	-1914	-0.02%	-0.000%
4	2.727	2.714	2.762	PH	25	-1504	-0.01%	-0.000%
5	2.789	2.762	2.845	PH	440	1644	0.02%	0.000%
6	2.855	2.845	2.907	PH	-22	-2504	-0.02%	-0.000%
7	2.944	2.907	3.027	PH	35	-135	-0.00%	-0.000%
8	3.044	3.027	3.075	PH	154	2750	0.03%	0.000%
9	3.089	3.075	3.121	PH	234	2646	0.03%	0.000%
10	3.130	3.121	3.152	HH	104	1056	0.01%	0.000%
11	3.186	3.152	3.202	PH	201	3091	0.03%	0.000%
12	3.205	3.202	3.230	HH	115	1393	0.01%	0.000%
13	3.240	3.230	3.259	HH	164	1411	0.01%	0.000%
14	3.290	3.259	3.297	PH	145	1603	0.02%	0.000%
15	3.313	3.297	3.328	HH	238	2729	0.03%	0.000%
16	3.347	3.328	3.386	HH	161	2588	0.02%	0.000%
17	3.429	3.386	3.454	PH	127	3287	0.03%	0.000%
18	3.485	3.454	3.507	HH	223	3167	0.03%	0.000%
19	3.518	3.507	3.528	HH	152	1393	0.01%	0.000%
20	3.540	3.528	3.574	HH	220	3672	0.03%	0.000%
21	3.598	3.574	3.625	HH	177	3418	0.03%	0.000%
22	3.645	3.625	3.696	HH	216	6662	0.06%	0.001%
23	3.719	3.696	3.742	HH	284	4936	0.05%	0.001%
24	3.756	3.742	3.764	HH	272	2933	0.03%	0.000%
25	3.781	3.764	3.815	HH	415	7813	0.07%	0.001%
26	3.849	3.815	3.872	HH	395	8709	0.08%	0.001%
27	3.882	3.872	3.888	HH	256	1846	0.02%	0.000%
28	3.895	3.888	3.904	HH	264	1797	0.02%	0.000%
29	3.965	3.904	3.998	HH	439	17311	0.16%	0.002%
30	4.024	3.998	4.034	HH	305	5480	0.05%	0.001%
31	4.098	4.034	4.105	HH	335	11256	0.11%	0.001%
32	4.114	4.105	4.142	HH	322	6724	0.06%	0.001%
33	4.152	4.142	4.162	HH	369	3737	0.04%	0.000%
34	4.175	4.162	4.188	HH	313	4933	0.05%	0.001%
35	4.238	4.188	4.392	HH	2649	130236	1.24%	0.016%
36	4.397	4.392	4.431	HH	720	14551	0.14%	0.002%

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37	4.449	4.431	4.502	HH	595	22052	0.21%	0.003%	
38	4.521	4.502	4.538	HH	569	10774	0.10%	0.001%	
39	4.545	4.538	4.578	HH	513	10691	0.10%	0.001%	
40	4.610	4.578	4.622	HH	536	12246	0.12%	0.002%	
41	4.630	4.622	4.662	HH	447	10597	0.10%	0.001%	
42	4.697	4.662	4.758	HH	600	25050	0.24%	0.003%	
43	4.775	4.758	4.809	HH	647	15593	0.15%	0.002%	
44	4.835	4.809	4.847	HH	526	10395	0.10%	0.001%	
45	4.864	4.847	4.948	HH	503	22246	0.21%	0.003%	
46	4.957	4.948	4.965	HH	294	2671	0.03%	0.000%	
47	4.981	4.965	5.001	HH	323	5563	0.05%	0.001%	
48	5.014	5.001	5.038	HH	329	5655	0.05%	0.001%	
49	5.076	5.038	5.115	HH	410	14214	0.14%	0.002%	
50	5.152	5.115	5.178	HH	358	10812	0.10%	0.001%	
51	5.190	5.178	5.258	HH	325	13127	0.13%	0.002%	
52	5.300	5.258	5.350	HH	648	19932	0.19%	0.002%	
53	5.359	5.350	5.405	HH	439	10647	0.10%	0.001%	
54	5.421	5.405	5.464	HH	313	9190	0.09%	0.001%	
55	5.489	5.464	5.535	HH	2019	31085	0.30%	0.004%	
56	5.545	5.535	5.588	HH	485	12436	0.12%	0.002%	
57	5.605	5.588	5.643	HH	650	13660	0.13%	0.002%	
58	5.699	5.643	5.793	HH	734	44088	0.42%	0.005%	
59	5.841	5.793	5.865	HH	622	19987	0.19%	0.002%	
60	5.871	5.865	5.883	HH	498	4546	0.04%	0.001%	
61	5.942	5.883	5.972	HH	534	24350	0.23%	0.003%	
62	6.051	5.972	6.085	HH	683	36219	0.34%	0.004%	
63	6.116	6.085	6.134	HH	680	16812	0.16%	0.002%	
64	6.177	6.134	6.195	HH	775	25572	0.24%	0.003%	
65	6.209	6.195	6.222	HH	836	12260	0.12%	0.002%	
66	6.254	6.222	6.268	HH	1022	25557	0.24%	0.003%	
67	6.279	6.268	6.292	HH	976	12931	0.12%	0.002%	
68	6.302	6.292	6.327	HH	1037	19189	0.18%	0.002%	
69	6.341	6.327	6.360	HH	1352	22633	0.22%	0.003%	
70	6.372	6.360	6.379	HH	1116	11707	0.11%	0.001%	
71	6.398	6.379	6.422	HH	1120	24705	0.24%	0.003%	
72	6.445	6.422	6.465	HH	945	22418	0.21%	0.003%	
73	6.479	6.465	6.507	HH	1054	23197	0.22%	0.003%	
74	6.517	6.507	6.528	HH	976	10589	0.10%	0.001%	
75	6.548	6.528	6.558	HH	1208	19205	0.18%	0.002%	
76	6.569	6.558	6.588	HH	1332	21526	0.20%	0.003%	
77	6.624	6.588	6.665	HH	1408	54501	0.52%	0.007%	
78	6.698	6.665	6.722	HH	1326	40934	0.39%	0.005%	
79	6.739	6.722	6.764	HH	1539	33220	0.32%	0.004%	
80	6.799	6.764	6.808	HH	1838	41937	0.40%	0.005%	
81	6.841	6.808	6.872	HH	1774	64012	0.61%	0.008%	
82	6.909	6.872	6.931	HH	2752	70734	0.67%	0.009%	
83	6.985	6.931	7.018	HH	2439	110573	1.05%	0.014%	
84	7.048	7.018	7.068	HH	3286	78371	0.75%	0.010%	
85	7.111	7.068	7.126	HH	3172	92689	0.88%	0.012%	
86	7.155	7.126	7.180	HH	3902	114006	1.09%	0.014%	
87	7.205	7.180	7.223	HH	4285	99513	0.95%	0.012%	
88	7.254	7.223	7.273	HH	4152	118675	1.13%	0.015%	
89	7.302	7.273	7.320	HH	5487	132547	1.26%	0.016%	

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90	7.355	7.320	7.388	HH	5587	204784	1.95%	0.025%
91	7.397	7.388	7.412	HH	4961	64600	0.62%	0.008%
92	7.445	7.412	7.463	HH	7474	181098	1.72%	0.022%
93	7.487	7.463	7.505	HH	6842	160410	1.53%	0.020%
94	7.525	7.505	7.546	HH	7500	168687	1.61%	0.021%
95	7.585	7.546	7.601	HH	8978	260895	2.48%	0.032%
96	7.622	7.601	7.635	HH	8643	167248	1.59%	0.021%
97	7.659	7.635	7.669	HH	9642	180783	1.72%	0.022%
98	7.697	7.669	7.709	HH	10742	242321	2.31%	0.030%
99	7.756	7.709	7.788	HH	13312	561428	5.35%	0.070%
100	7.799	7.788	7.811	HH	11642	153762	1.46%	0.019%
101	7.830	7.811	7.840	HH	14690	229548	2.19%	0.029%
102	7.863	7.840	7.889	HH	21638	501787	4.78%	0.062%
103	7.954	7.889	7.976	HH	21335	884759	8.43%	0.110%
104	8.000	7.976	8.018	HH	25834	548360	5.22%	0.068%
105	8.052	8.018	8.069	HH	23927	670774	6.39%	0.083%
106	8.082	8.069	8.092	HH	21629	291735	2.78%	0.036%
107	8.144	8.092	8.161	HH	29551	1051548	10.01%	0.131%
108	8.181	8.161	8.198	HH	36703	703474	6.70%	0.087%
109	8.208	8.198	8.222	HH	29518	421301	4.01%	0.052%
110	8.252	8.222	8.269	HH	38922	946358	9.01%	0.118%
111	8.292	8.269	8.302	HH	36884	699829	6.66%	0.087%
112	8.318	8.302	8.338	HH	39825	805622	7.67%	0.100%
113	8.348	8.338	8.357	HH	37383	420261	4.00%	0.052%
114	8.390	8.357	8.402	HH	41440	1083076	10.31%	0.135%
115	8.450	8.402	8.473	HH	53296	2009886	19.14%	0.250%
116	8.488	8.473	8.497	HH	48935	677579	6.45%	0.084%
117	8.517	8.497	8.555	HH	58126	1843818	17.56%	0.229%
118	8.606	8.555	8.646	HH	76879	3449694	32.85%	0.428%
119	8.713	8.646	8.755	HH	73103	4372068	41.63%	0.543%
120	8.797	8.755	8.817	HH	81358	2708898	25.80%	0.336%
121	8.842	8.817	8.862	HH	94190	2199828	20.95%	0.273%
122	8.907	8.862	8.925	HH	112081	3370872	32.10%	0.419%
123	8.942	8.925	8.955	HH	96720	1696074	16.15%	0.211%
124	8.973	8.955	8.994	HH	133362	2486141	23.68%	0.309%
125	9.011	8.994	9.036	HH	96248	2245720	21.39%	0.279%
126	9.062	9.036	9.092	HH	109341	3387336	32.26%	0.421%
127	9.124	9.092	9.160	HH	113824	4365511	41.57%	0.542%
128	9.183	9.160	9.206	HH	120690	3117672	29.69%	0.387%
129	9.213	9.206	9.228	HH	114736	1466968	13.97%	0.182%
130	9.260	9.228	9.275	HH	112683	3039181	28.94%	0.377%
131	9.289	9.275	9.301	HH	111013	1673574	15.94%	0.208%
132	9.317	9.301	9.327	HH	114539	1764962	16.81%	0.219%
133	9.350	9.327	9.387	HH	131727	4337492	41.31%	0.539%
134	9.400	9.387	9.413	HH	117934	1815478	17.29%	0.225%
135	9.432	9.413	9.459	HH	125072	3283414	31.27%	0.408%
136	9.483	9.459	9.495	HH	137615	2693662	25.65%	0.335%
137	9.508	9.495	9.541	HH	135838	3679927	35.04%	0.457%
138	9.557	9.541	9.573	HH	138023	2471184	23.53%	0.307%
139	9.589	9.573	9.606	HH	138242	2659039	25.32%	0.330%
140	9.643	9.606	9.652	HH	146611	3803315	36.22%	0.472%
141	9.670	9.652	9.704	HH	183066	4705595	44.81%	0.584%

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142	9.722	9.704	9.737	HH	147695	2794867	26.62%	0.347%
143	9.751	9.737	9.766	HH	145419	2474804	23.57%	0.307%
144	9.802	9.766	9.816	HH	146295	4341934	41.35%	0.539%
145	9.833	9.816	9.853	HH	152525	3154408	30.04%	0.392%
146	9.894	9.853	9.947	HH	149646	8213191	78.21%	1.020%
147	10.010	9.947	10.041	HH	166219	8739123	83.22%	1.085%
148	10.068	10.041	10.084	HH	162163	3929393	37.42%	0.488%
149	10.107	10.084	10.122	HH	166406	3611728	34.39%	0.449%
150	10.140	10.122	10.168	HH	162909	4465488	42.52%	0.555%
151	10.177	10.168	10.201	HH	158055	3077426	29.31%	0.382%
152	10.225	10.201	10.243	HH	169648	4121983	39.25%	0.512%
153	10.257	10.243	10.272	HH	163586	2770875	26.39%	0.344%
154	10.291	10.272	10.310	HH	172317	3816728	36.35%	0.474%
155	10.331	10.310	10.349	HH	177734	3960668	37.72%	0.492%
156	10.374	10.349	10.392	HH	172356	4331166	41.25%	0.538%
157	10.409	10.392	10.417	HH	176191	2571549	24.49%	0.319%
158	10.444	10.417	10.467	HH	203332	5614041	53.46%	0.697%
159	10.512	10.467	10.528	HH	189135	6701660	63.82%	0.832%
160	10.542	10.528	10.557	HH	186993	3094731	29.47%	0.384%
161	10.595	10.557	10.622	HH	213780	7343684	69.93%	0.912%
162	10.637	10.622	10.655	HH	184521	3639337	34.66%	0.452%
163	10.686	10.655	10.703	HH	192911	5297342	50.45%	0.658%
164	10.720	10.703	10.749	HH	198497	5271472	50.20%	0.655%
165	10.793	10.749	10.809	HH	203479	6826460	65.01%	0.848%
166	10.862	10.809	10.889	HH	242488	10104604	96.22%	1.255%
167	10.903	10.889	10.922	HH	203354	3890414	37.05%	0.483%
168	10.940	10.922	10.953	HH	200334	3705594	35.29%	0.460%
169	10.966	10.953	10.980	HH	194994	3003078	28.60%	0.373%
170	10.998	10.980	11.017	HH	206961	4406084	41.96%	0.547%
171	11.043	11.017	11.060	HH	223665	5347261	50.92%	0.664%
172	11.077	11.060	11.099	HH	220147	4830147	46.00%	0.600%
173	11.125	11.099	11.161	HH	204911	7471008	71.15%	0.928%
174	11.183	11.161	11.200	HH	210497	4840702	46.10%	0.601%
175	11.221	11.200	11.260	HH	212104	7288188	69.40%	0.905%
176	11.283	11.260	11.297	HH	223258	4627516	44.07%	0.575%
177	11.308	11.297	11.321	HH	219167	3092178	29.45%	0.384%
178	11.338	11.321	11.368	HH	219756	6146652	58.53%	0.763%
179	11.386	11.368	11.418	HH	219065	6310152	60.09%	0.784%
180	11.438	11.418	11.455	HH	221282	4707126	44.83%	0.585%
181	11.469	11.455	11.515	HH	218977	7603165	72.40%	0.944%
182	11.532	11.515	11.555	HH	211669	4995581	47.57%	0.620%
183	11.590	11.555	11.612	HH	294244	7988096	76.07%	0.992%
184	11.622	11.612	11.641	HH	208839	3574685	34.04%	0.444%
185	11.666	11.641	11.679	HH	207426	4675218	44.52%	0.581%
186	11.696	11.679	11.711	HH	207388	3998924	38.08%	0.497%
187	11.737	11.711	11.752	HH	217120	5100969	48.58%	0.634%
188	11.765	11.752	11.774	HH	215431	2797050	26.64%	0.347%
189	11.806	11.774	11.854	HH	232420	10501029	100.00%	1.304%
190	11.877	11.854	11.893	HH	220422	4918702	46.84%	0.611%
191	11.912	11.893	11.933	HH	216325	5200645	49.53%	0.646%
192	11.978	11.933	11.995	HH	224612	7987467	76.06%	0.992%
193	12.020	11.995	12.035	HH	239895	5478366	52.17%	0.680%
194	12.048	12.035	12.102	HH	224305	8724047	83.08%	1.083%

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195	12.142	12.102	12.172	HH	240413	9476881	90.25%	1.177%
196	12.188	12.172	12.228	HH	224757	7176442	68.34%	0.891%
197	12.249	12.228	12.260	HH	211867	3922566	37.35%	0.487%
198	12.280	12.260	12.298	HH	219536	4954351	47.18%	0.615%
199	12.304	12.298	12.357	HH	219695	7432616	70.78%	0.923%
200	12.384	12.357	12.420	HH	220377	8044581	76.61%	0.999%
201	12.445	12.420	12.468	HH	218655	6151128	58.58%	0.764%
202	12.485	12.468	12.506	HH	218217	4850529	46.19%	0.602%
203	12.514	12.506	12.527	HH	212272	2581091	24.58%	0.321%
204	12.560	12.527	12.572	HH	215628	5676225	54.05%	0.705%
205	12.609	12.572	12.628	HH	218919	7144254	68.03%	0.887%
206	12.649	12.628	12.662	HH	218069	4206254	40.06%	0.522%
207	12.676	12.662	12.712	HH	214384	6325141	60.23%	0.786%
208	12.734	12.712	12.753	HH	211326	5032543	47.92%	0.625%
209	12.777	12.753	12.799	HH	213860	5607212	53.40%	0.696%
210	12.813	12.799	12.854	HH	209596	6776041	64.53%	0.842%
211	12.911	12.854	12.933	HH	218012	9634528	91.75%	1.197%
212	12.952	12.933	12.977	HH	216624	5447820	51.88%	0.677%
213	12.986	12.977	13.026	HH	198225	5813012	55.36%	0.722%
214	13.040	13.026	13.062	HH	197714	4104321	39.08%	0.510%
215	13.095	13.062	13.106	HH	193271	5097965	48.55%	0.633%
216	13.111	13.106	13.119	HH	192203	1525156	14.52%	0.189%
217	13.150	13.119	13.170	HH	193563	5828116	55.50%	0.724%
218	13.182	13.170	13.203	HH	193111	3715888	35.39%	0.461%
219	13.234	13.203	13.264	HH	197897	7119276	67.80%	0.884%
220	13.276	13.264	13.292	HH	192047	3145967	29.96%	0.391%
221	13.311	13.292	13.333	HH	205743	4845594	46.14%	0.602%
222	13.348	13.333	13.362	HH	189126	3235186	30.81%	0.402%
223	13.375	13.362	13.436	HH	192576	8211347	78.20%	1.020%
224	13.478	13.436	13.512	HH	223430	8786213	83.67%	1.091%
225	13.523	13.512	13.553	HH	181627	4466960	42.54%	0.555%
226	13.570	13.553	13.582	HH	180779	3088928	29.42%	0.384%
227	13.609	13.582	13.632	HH	186879	5435193	51.76%	0.675%
228	13.646	13.632	13.680	HH	185480	5218591	49.70%	0.648%
229	13.698	13.680	13.707	HH	176247	2843924	27.08%	0.353%
230	13.747	13.707	13.802	HH	179843	9762198	92.96%	1.212%
231	13.821	13.802	13.831	HH	169730	2971547	28.30%	0.369%
232	13.842	13.831	13.852	HH	172420	2099598	19.99%	0.261%
233	13.869	13.852	13.895	HH	173760	4395177	41.85%	0.546%
234	13.925	13.895	13.965	HH	172057	7062775	67.26%	0.877%
235	13.981	13.965	14.000	HH	161633	3299624	31.42%	0.410%
236	14.005	14.000	14.018	HH	160190	1759818	16.76%	0.219%
237	14.036	14.018	14.053	HH	168887	3369757	32.09%	0.419%
238	14.086	14.053	14.128	HH	161789	7061821	67.25%	0.877%
239	14.168	14.128	14.185	HH	158076	5229313	49.80%	0.649%
240	14.191	14.185	14.205	HH	154080	1873718	17.84%	0.233%
241	14.250	14.205	14.275	HH	165944	6420679	61.14%	0.797%
242	14.314	14.275	14.365	HH	151181	7840500	74.66%	0.974%
243	14.407	14.365	14.438	HH	142219	6099148	58.08%	0.757%
244	14.448	14.438	14.468	HH	137338	2406590	22.92%	0.299%
245	14.485	14.468	14.524	HH	135772	4413825	42.03%	0.548%
246	14.542	14.524	14.596	HH	139850	5574149	53.08%	0.692%

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247	14.619	14.596	14.633	HH	124937	2774734	26.42%	0.345%
248	14.663	14.633	14.677	HH	125771	3264790	31.09%	0.405%
249	14.691	14.677	14.768	HH	125224	6513370	62.03%	0.809%
250	14.774	14.768	14.805	HH	112962	2432814	23.17%	0.302%
251	14.819	14.805	14.834	HH	110331	1888837	17.99%	0.235%
252	14.852	14.834	14.890	HH	115404	3693760	35.18%	0.459%
253	14.911	14.890	14.998	HH	129256	6678619	63.60%	0.829%
254	15.010	14.998	15.092	HH	97691	5178587	49.32%	0.643%
255	15.120	15.092	15.143	HH	92242	2736140	26.06%	0.340%
256	15.162	15.143	15.238	HH	88992	4766816	45.39%	0.592%
257	15.252	15.238	15.302	HH	80886	2959170	28.18%	0.368%
258	15.312	15.302	15.337	HH	75594	1571256	14.96%	0.195%
259	15.348	15.337	15.435	HH	72681	4098710	39.03%	0.509%
260	15.445	15.435	15.508	HH	67639	2846145	27.10%	0.353%
261	15.530	15.508	15.548	HH	62975	1486786	14.16%	0.185%
262	15.563	15.548	15.619	HH	61200	2517583	23.97%	0.313%
263	15.635	15.619	15.648	HH	60565	1040200	9.91%	0.129%
264	15.660	15.648	15.776	HH	59623	4081150	38.86%	0.507%
265	15.794	15.776	15.902	HH	47857	3390503	32.29%	0.421%
266	15.914	15.902	15.928	HH	43136	664872	6.33%	0.083%
267	15.954	15.928	16.056	HH	43115	3032218	28.88%	0.377%
268	16.064	16.056	16.092	HH	35741	746180	7.11%	0.093%
269	16.095	16.092	16.115	HH	35269	483464	4.60%	0.060%
270	16.135	16.115	16.158	HH	37723	921604	8.78%	0.114%
271	16.176	16.158	16.281	HH	34774	2305558	21.96%	0.286%
272	16.297	16.281	16.325	HH	29448	746164	7.11%	0.093%
273	16.344	16.325	16.410	HH	31605	1421892	13.54%	0.177%
274	16.462	16.410	16.499	HH	41077	1564107	14.89%	0.194%
275	16.517	16.499	16.581	HH	26168	1150229	10.95%	0.143%
276	16.619	16.581	16.667	HH	26714	1171458	11.16%	0.145%
277	16.689	16.667	16.772	HH	21795	1288396	12.27%	0.160%
278	16.779	16.772	16.819	HH	20146	553744	5.27%	0.069%
279	16.836	16.819	16.935	HH	19212	1238703	11.80%	0.154%
280	16.971	16.935	16.999	HH	17846	649477	6.18%	0.081%
281	17.013	16.999	17.062	HH	16350	583305	5.55%	0.072%
282	17.089	17.062	17.114	HH	22296	557916	5.31%	0.069%
283	17.136	17.114	17.159	HH	17698	439508	4.19%	0.055%
284	17.169	17.159	17.186	HH	14669	229869	2.19%	0.029%
285	17.201	17.186	17.267	HH	14544	679976	6.48%	0.084%
286	17.326	17.267	17.348	HH	13688	651694	6.21%	0.081%
287	17.360	17.348	17.404	HH	13991	437293	4.16%	0.054%
288	17.424	17.404	17.489	HH	12994	633556	6.03%	0.079%
289	17.502	17.489	17.515	HH	12156	186554	1.78%	0.023%
290	17.539	17.515	17.565	HH	20446	453849	4.32%	0.056%
291	17.579	17.565	17.611	HH	12442	333937	3.18%	0.041%
292	17.634	17.611	17.657	HH	12969	330025	3.14%	0.041%
293	17.677	17.657	17.730	HH	12223	502300	4.78%	0.062%
294	17.767	17.730	17.792	HH	11308	405026	3.86%	0.050%
295	17.824	17.792	17.839	HH	11147	307554	2.93%	0.038%
296	17.850	17.839	17.876	HH	10961	242274	2.31%	0.030%
297	17.899	17.876	17.924	HH	11184	311788	2.97%	0.039%
298	17.978	17.924	18.027	HH	18527	756949	7.21%	0.094%
299	18.076	18.027	18.104	HH	11606	505903	4.82%	0.063%

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300	18.150	18.104	18.166	HH	13815	438362	4.17%	0.054%
301	18.178	18.166	18.217	HH	12400	345145	3.29%	0.043%
302	18.250	18.217	18.277	HH	12268	410566	3.91%	0.051%
303	18.300	18.277	18.312	HH	10925	222634	2.12%	0.028%
304	18.353	18.312	18.372	HH	12163	413780	3.94%	0.051%
305	18.402	18.372	18.451	HH	18617	625044	5.95%	0.078%
306	18.519	18.451	18.570	HH	16574	885275	8.43%	0.110%
307	18.589	18.570	18.617	HH	11226	314082	2.99%	0.039%
308	18.673	18.617	18.695	HH	11879	529391	5.04%	0.066%
309	18.714	18.695	18.758	HH	11832	435999	4.15%	0.054%
310	18.814	18.758	18.858	HH	17039	770685	7.34%	0.096%
311	18.875	18.858	18.887	HH	11542	195230	1.86%	0.024%
312	18.942	18.887	18.968	HH	13423	600988	5.72%	0.075%
313	18.990	18.968	19.038	HH	13127	508881	4.85%	0.063%
314	19.073	19.038	19.097	HH	12383	428852	4.08%	0.053%
315	19.122	19.097	19.148	HH	12603	378787	3.61%	0.047%
316	19.211	19.148	19.257	HH	16529	893635	8.51%	0.111%
317	19.271	19.257	19.299	HH	14164	345379	3.29%	0.043%
318	19.340	19.299	19.350	HH	13946	411512	3.92%	0.051%
319	19.372	19.350	19.438	HH	15037	735274	7.00%	0.091%
320	19.465	19.438	19.520	HH	13886	673525	6.41%	0.084%
321	19.541	19.520	19.564	HH	14016	363549	3.46%	0.045%
322	19.598	19.564	19.621	HH	16460	501168	4.77%	0.062%
323	19.643	19.621	19.658	HH	15145	337934	3.22%	0.042%
324	19.693	19.658	19.730	HH	16365	673092	6.41%	0.084%
325	19.744	19.730	19.762	HH	15472	295399	2.81%	0.037%
326	19.779	19.762	19.788	HH	15300	236920	2.26%	0.029%
327	19.812	19.788	19.858	HH	15871	653364	6.22%	0.081%
328	19.888	19.858	19.912	HH	17243	520170	4.95%	0.065%
329	19.929	19.912	19.941	HH	15979	277870	2.65%	0.035%
330	19.978	19.941	20.015	HH	20674	782889	7.46%	0.097%
331	20.048	20.015	20.062	HH	16923	469614	4.47%	0.058%
332	20.156	20.062	20.185	HH	17546	1271870	12.11%	0.158%
333	20.219	20.185	20.235	HH	18146	536316	5.11%	0.067%
334	20.251	20.235	20.261	HH	18227	285404	2.72%	0.035%
335	20.276	20.261	20.292	HH	18332	333078	3.17%	0.041%
336	20.341	20.292	20.358	HH	20086	764871	7.28%	0.095%
337	20.380	20.358	20.410	HH	20297	615313	5.86%	0.076%
338	20.440	20.410	20.467	HH	19458	656085	6.25%	0.081%
339	20.521	20.467	20.542	HH	20018	889752	8.47%	0.111%
340	20.578	20.542	20.592	HH	20036	587193	5.59%	0.073%
341	20.617	20.592	20.642	HH	20324	615498	5.86%	0.076%
342	20.714	20.642	20.777	HH	21393	1669745	15.90%	0.207%
343	20.795	20.777	20.810	HH	20688	401581	3.82%	0.050%
344	20.889	20.810	20.941	HH	21566	1649995	15.71%	0.205%
345	20.962	20.941	21.051	HH	20818	1357762	12.93%	0.169%
346	21.127	21.051	21.179	HH	21505	1603749	15.27%	0.199%
347	21.187	21.179	21.214	HH	20774	435509	4.15%	0.054%
348	21.223	21.214	21.229	HH	20734	193356	1.84%	0.024%
349	21.263	21.229	21.288	HH	20850	736831	7.02%	0.092%
350	21.301	21.288	21.373	HH	20824	1051024	10.01%	0.131%
351	21.381	21.373	21.421	HH	20687	601806	5.73%	0.075%

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352	21.474	21.421	21.510	HH	20856	1093324	10.41%	0.136%
353	21.540	21.510	21.550	HH	20553	499380	4.76%	0.062%
354	21.588	21.550	21.630	HH	21183	994133	9.47%	0.123%
355	21.636	21.630	21.716	HH	20778	1062810	10.12%	0.132%
356	21.758	21.716	21.772	HH	20670	690958	6.58%	0.086%
357	21.784	21.772	21.838	HH	20705	825795	7.86%	0.103%
358	21.856	21.838	21.915	HH	20622	939751	8.95%	0.117%
359	21.926	21.915	21.938	HH	20404	285101	2.71%	0.035%
360	21.947	21.938	21.964	HH	20407	314817	3.00%	0.039%
361	22.010	21.964	22.028	HH	20505	785835	7.48%	0.098%
362	22.037	22.028	22.046	HH	20339	213332	2.03%	0.026%
363	22.116	22.046	22.146	HH	20749	1233771	11.75%	0.153%
364	22.169	22.146	22.260	HH	20505	1392014	13.26%	0.173%
365	22.279	22.260	22.300	HH	20361	482986	4.60%	0.060%
366	22.304	22.300	22.316	HH	20351	194477	1.85%	0.024%
367	22.340	22.316	22.409	HH	20356	1143475	10.89%	0.142%
368	22.417	22.409	22.459	HH	20407	597360	5.69%	0.074%
369	22.478	22.459	22.498	HH	20396	482748	4.60%	0.060%
370	22.511	22.498	22.518	HH	20243	245386	2.34%	0.030%
371	22.530	22.518	22.575	HH	20275	683079	6.50%	0.085%
372	22.608	22.575	22.621	HH	20275	553926	5.27%	0.069%
373	22.654	22.621	22.690	HH	20368	842007	8.02%	0.105%
374	22.715	22.690	22.760	HH	20395	851572	8.11%	0.106%
375	22.775	22.760	22.798	HH	20142	463380	4.41%	0.058%
376	22.822	22.798	22.845	HH	20192	561956	5.35%	0.070%
377	22.864	22.845	22.905	HH	20132	724084	6.90%	0.090%
378	22.955	22.905	22.967	HH	20217	752310	7.16%	0.093%
379	22.979	22.967	23.018	HH	20241	618772	5.89%	0.077%
380	23.024	23.018	23.042	HH	20200	281966	2.69%	0.035%
381	23.058	23.042	23.095	HH	20260	647373	6.16%	0.080%
382	23.113	23.095	23.165	HH	20372	848776	8.08%	0.105%
383	23.175	23.165	23.195	HH	20236	362079	3.45%	0.045%
384	23.226	23.195	23.246	HH	20086	609566	5.80%	0.076%
385	23.256	23.246	23.275	HH	20077	351582	3.35%	0.044%
386	23.333	23.275	23.348	HH	20081	882949	8.41%	0.110%
387	23.410	23.348	23.484	HH	20311	1633343	15.55%	0.203%
388	23.571	23.484	23.586	HH	20041	1216710	11.59%	0.151%
389	23.612	23.586	23.622	HH	20007	426089	4.06%	0.053%
390	23.629	23.622	23.648	HH	19950	313301	2.98%	0.039%
391	23.658	23.648	23.724	HH	19978	911813	8.68%	0.113%
392	23.736	23.724	23.772	HH	20018	567340	5.40%	0.070%
393	23.819	23.772	23.838	HH	19947	795617	7.58%	0.099%
394	23.856	23.838	23.868	HH	19888	349547	3.33%	0.043%
395	23.879	23.868	23.899	HH	19947	373209	3.55%	0.046%
396	23.908	23.899	23.937	HH	19903	450844	4.29%	0.056%
397	23.958	23.937	23.968	HH	19939	375455	3.58%	0.047%
398	23.982	23.968	24.043	HH	19942	885614	8.43%	0.110%
399	24.068	24.043	24.123	HH	19842	952217	9.07%	0.118%
400	24.141	24.123	24.183	HH	19842	712653	6.79%	0.089%
401	24.220	24.183	24.355	HH	19895	2041226	19.44%	0.254%
402	24.461	24.355	24.478	HH	19828	1451923	13.83%	0.180%
403	24.543	24.478	24.662	HH	19847	2174661	20.71%	0.270%
404	24.698	24.662	24.720	HH	19784	688571	6.56%	0.086%

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405	24.745	24.720	24.862	HH	19815	1681408	16.01%	0.209%
406	24.890	24.862	24.908	HH	19673	543948	5.18%	0.068%
407	24.955	24.908	25.042	HH	19711	1577802	15.03%	0.196%
408	25.055	25.042	25.098	HH	19707	667145	6.35%	0.083%
409	25.164	25.098	25.232	HH	19791	1575812	15.01%	0.196%
					Sum of corrected areas:		805182225	

C44-FE102318.M Mon Oct 29 08:40:29 2018