

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030239.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 14:49
 Sample : K4401-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.329	2.295	2.479	BH	1373	-44257	-0.08%	-0.002%
2	2.488	2.479	2.515	PH	-981	-24043	-0.04%	-0.001%
3	2.549	2.515	2.566	PH	2971	2882	0.01%	0.000%
4	2.576	2.566	2.619	PH	1071	-15774	-0.03%	-0.001%
5	2.628	2.619	2.704	PH	-948	-77587	-0.14%	-0.004%
6	2.723	2.704	2.739	PH	-1717	-36547	-0.07%	-0.002%
7	2.754	2.739	2.795	PH	-1679	-60783	-0.11%	-0.003%
8	2.815	2.795	2.829	PH	-1812	-37471	-0.07%	-0.002%
9	2.838	2.829	2.862	PH	-1745	-36288	-0.07%	-0.002%
10	2.896	2.862	2.919	PH	-1414	-54797	-0.10%	-0.003%
11	2.937	2.919	2.992	PH	-1257	-69551	-0.13%	-0.003%
12	3.004	2.992	3.042	PH	-1582	-56293	-0.10%	-0.003%
13	3.048	3.042	3.065	PH	-1975	-29456	-0.05%	-0.001%
14	3.084	3.065	3.105	PH	-1702	-44654	-0.08%	-0.002%
15	3.118	3.105	3.169	PH	-1686	-73551	-0.13%	-0.004%
16	3.182	3.169	3.219	PH	-2217	-67946	-0.12%	-0.003%
17	3.228	3.219	3.266	PH	-2304	-68872	-0.13%	-0.003%
18	3.297	3.266	3.357	PH	-811	-105788	-0.19%	-0.005%
19	3.365	3.357	3.386	PH	-2352	-42675	-0.08%	-0.002%
20	3.403	3.386	3.428	PH	-2292	-62058	-0.11%	-0.003%
21	3.438	3.428	3.513	PH	-2402	-129218	-0.24%	-0.006%
22	3.522	3.513	3.532	PH	-2617	-30352	-0.06%	-0.002%
23	3.545	3.532	3.594	PH	-1849	-91984	-0.17%	-0.005%
24	3.607	3.594	3.632	PH	-2637	-60820	-0.11%	-0.003%
25	3.650	3.632	3.705	PH	-2358	-116911	-0.21%	-0.006%
26	3.738	3.705	3.753	PH	-2499	-73530	-0.13%	-0.004%
27	3.762	3.753	3.792	PH	-2568	-64372	-0.12%	-0.003%
28	3.809	3.792	3.827	PH	-2383	-55876	-0.10%	-0.003%
29	3.877	3.827	3.909	PH	-2000	-115068	-0.21%	-0.006%
30	3.937	3.909	3.950	PH	-2196	-59499	-0.11%	-0.003%
31	3.967	3.950	4.015	PH	-2059	-94363	-0.17%	-0.005%
32	4.031	4.015	4.059	PH	-2100	-69946	-0.13%	-0.004%
33	4.109	4.059	4.122	PH	-2781	-108754	-0.20%	-0.005%
34	4.139	4.122	4.195	PH	-1991	-101712	-0.19%	-0.005%
35	4.206	4.195	4.215	PH	-2544	-31094	-0.06%	-0.002%
36	4.241	4.215	4.262	PH	-2292	-69967	-0.13%	-0.004%

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37	4.335	4.262	4.376	PH	948	-120342	-0.22%	-0.006%
38	4.399	4.376	4.412	PH	-1513	-37782	-0.07%	-0.002%
39	4.424	4.412	4.459	PH	-965	-46549	-0.09%	-0.002%
40	4.466	4.459	4.505	PH	-1746	-53819	-0.10%	-0.003%
41	4.521	4.505	4.535	PH	-1303	-29158	-0.05%	-0.001%
42	4.546	4.535	4.564	PH	-1633	-30558	-0.06%	-0.002%
43	4.578	4.564	4.593	PH	-803	-26754	-0.05%	-0.001%
44	4.606	4.593	4.620	PH	-1396	-27379	-0.05%	-0.001%
45	4.634	4.620	4.678	PH	-1678	-67226	-0.12%	-0.003%
46	4.696	4.678	4.710	PH	-1943	-40188	-0.07%	-0.002%
47	4.735	4.710	4.758	PH	-1606	-55598	-0.10%	-0.003%
48	4.793	4.758	4.862	PH	-437	-115800	-0.21%	-0.006%
49	4.879	4.862	4.903	PH	-2012	-55060	-0.10%	-0.003%
50	4.935	4.903	4.952	PH	-1381	-58387	-0.11%	-0.003%
51	4.962	4.952	4.982	PH	-1509	-34837	-0.06%	-0.002%
52	5.003	4.982	5.019	PH	-457	-29747	-0.05%	-0.001%
53	5.030	5.019	5.045	PH	-1102	-22348	-0.04%	-0.001%
54	5.065	5.045	5.097	PH	-532	-43656	-0.08%	-0.002%
55	5.113	5.097	5.138	PH	-1928	-52172	-0.10%	-0.003%
56	5.157	5.138	5.185	PH	-1464	-54009	-0.10%	-0.003%
57	5.213	5.185	5.220	PH	-1538	-36978	-0.07%	-0.002%
58	5.239	5.220	5.253	PH	-342	-19377	-0.04%	-0.001%
59	5.270	5.253	5.337	PH	-850	-74787	-0.14%	-0.004%
60	5.358	5.337	5.394	PH	8548	81449	0.15%	0.004%
61	5.407	5.394	5.460	PH	444	-33449	-0.06%	-0.002%
62	5.492	5.460	5.508	PH	-1437	-45472	-0.08%	-0.002%
63	5.533	5.508	5.560	PH	2035	-5395	-0.01%	-0.000%
64	5.602	5.560	5.621	PH	-1074	-49907	-0.09%	-0.003%
65	5.649	5.621	5.687	PH	1016	-14916	-0.03%	-0.001%
66	5.705	5.687	5.734	PH	229	-15761	-0.03%	-0.001%
67	5.760	5.734	5.789	PH	-526	-32919	-0.06%	-0.002%
68	5.807	5.789	5.825	PH	-835	-26075	-0.05%	-0.001%
69	5.856	5.825	5.874	PH	264	-18933	-0.03%	-0.001%
70	5.910	5.874	5.931	PH	560	-12514	-0.02%	-0.001%
71	5.951	5.931	5.969	PH	948	-3489	-0.01%	-0.000%
72	5.993	5.969	6.021	PH	3208	24825	0.05%	0.001%
73	6.053	6.021	6.112	PH	3693	47438	0.09%	0.002%
74	6.133	6.112	6.153	PH	1402	12169	0.02%	0.001%
75	6.171	6.153	6.192	PH	958	10651	0.02%	0.001%
76	6.208	6.192	6.224	PH	1224	11005	0.02%	0.001%
77	6.251	6.224	6.264	PH	1230	16272	0.03%	0.001%
78	6.281	6.264	6.312	HH	1549	23062	0.04%	0.001%
79	6.333	6.312	6.401	PH	19043	195644	0.36%	0.010%
80	6.419	6.401	6.442	PH	821	9308	0.02%	0.000%
81	6.479	6.442	6.501	PH	8530	93170	0.17%	0.005%
82	6.513	6.501	6.532	HH	2268	23461	0.04%	0.001%
83	6.547	6.532	6.573	HH	1068	7656	0.01%	0.000%
84	6.601	6.573	6.611	PH	453	5549	0.01%	0.000%
85	6.649	6.611	6.674	HH	3250	48745	0.09%	0.002%
86	6.687	6.674	6.699	HH	957	8204	0.02%	0.000%
87	6.714	6.699	6.736	HH	1184	16126	0.03%	0.001%
88	6.750	6.736	6.762	HH	1246	14411	0.03%	0.001%
89	6.782	6.762	6.805	HH	1738	28698	0.05%	0.001%

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90	6.847	6.805	6.868	HH	3198	77115	0.14%	0.004%
91	6.888	6.868	6.910	HH	3573	53568	0.10%	0.003%
92	6.932	6.910	6.964	HH	4744	77244	0.14%	0.004%
93	6.989	6.964	7.001	HH	3247	47873	0.09%	0.002%
94	7.029	7.001	7.070	HH	13094	226123	0.41%	0.011%
95	7.080	7.070	7.095	HH	2712	36167	0.07%	0.002%
96	7.130	7.095	7.187	HH	5958	189790	0.35%	0.010%
97	7.201	7.187	7.229	HH	3266	65196	0.12%	0.003%
98	7.255	7.229	7.292	HH	25435	303845	0.56%	0.015%
99	7.304	7.292	7.329	HH	2332	46793	0.09%	0.002%
100	7.342	7.329	7.361	HH	2697	46167	0.08%	0.002%
101	7.373	7.361	7.395	HH	2727	46439	0.09%	0.002%
102	7.427	7.395	7.453	HH	4770	104590	0.19%	0.005%
103	7.465	7.453	7.482	HH	1995	30225	0.06%	0.002%
104	7.508	7.482	7.518	HH	2332	42284	0.08%	0.002%
105	7.535	7.518	7.571	HH	4611	92503	0.17%	0.005%
106	7.588	7.571	7.605	HH	4324	60055	0.11%	0.003%
107	7.623	7.605	7.643	HH	2844	51798	0.09%	0.003%
108	7.674	7.643	7.689	HH	4048	79947	0.15%	0.004%
109	7.709	7.689	7.749	HH	5233	131404	0.24%	0.007%
110	7.774	7.749	7.795	HH	4340	89235	0.16%	0.004%
111	7.819	7.795	7.836	HH	6372	109098	0.20%	0.005%
112	7.851	7.836	7.863	HH	4958	66485	0.12%	0.003%
113	7.878	7.863	7.900	HH	5265	102621	0.19%	0.005%
114	7.912	7.900	7.924	HH	4402	60999	0.11%	0.003%
115	7.942	7.924	7.967	HH	12783	183239	0.34%	0.009%
116	7.991	7.967	8.016	HH	6926	166847	0.31%	0.008%
117	8.032	8.016	8.051	HH	6427	119876	0.22%	0.006%
118	8.084	8.051	8.099	HH	10481	216397	0.40%	0.011%
119	8.123	8.099	8.155	HH	30559	471979	0.86%	0.024%
120	8.168	8.155	8.190	HH	7210	124088	0.23%	0.006%
121	8.216	8.190	8.255	HH	49710	826455	1.51%	0.041%
122	8.273	8.255	8.332	HH	16906	475372	0.87%	0.024%
123	8.358	8.332	8.435	HH	7966	399518	0.73%	0.020%
124	8.450	8.435	8.461	HH	5629	81616	0.15%	0.004%
125	8.499	8.461	8.520	HH	8103	235048	0.43%	0.012%
126	8.568	8.520	8.591	HH	12846	331034	0.61%	0.017%
127	8.611	8.591	8.621	HH	8681	139690	0.26%	0.007%
128	8.657	8.621	8.685	HH	20127	430762	0.79%	0.022%
129	8.708	8.685	8.720	HH	8384	158477	0.29%	0.008%
130	8.733	8.720	8.755	HH	8620	158875	0.29%	0.008%
131	8.805	8.755	8.822	HH	9583	320784	0.59%	0.016%
132	8.836	8.822	8.845	HH	8730	118307	0.22%	0.006%
133	8.863	8.845	8.899	HH	10438	305434	0.56%	0.015%
134	8.913	8.899	8.923	HH	9801	135697	0.25%	0.007%
135	8.945	8.923	9.000	HH	30157	622360	1.14%	0.031%
136	9.023	9.000	9.055	HH	11149	312864	0.57%	0.016%
137	9.074	9.055	9.095	HH	8485	197720	0.36%	0.010%
138	9.121	9.095	9.162	HH	10828	372793	0.68%	0.019%
139	9.178	9.162	9.211	HH	10261	281564	0.52%	0.014%
140	9.243	9.211	9.269	HH	11194	345519	0.63%	0.017%
141	9.321	9.269	9.347	HH	15199	556702	1.02%	0.028%

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142	9.398	9.347	9.436	HH	15377	702249	1.29%	0.035%
143	9.449	9.436	9.466	HH	13550	220743	0.40%	0.011%
144	9.479	9.466	9.489	HH	12954	169098	0.31%	0.008%
145	9.502	9.489	9.523	HH	13390	249853	0.46%	0.013%
146	9.556	9.523	9.612	HH	13025	616799	1.13%	0.031%
147	9.642	9.612	9.654	HH	12427	292455	0.54%	0.015%
148	9.678	9.654	9.701	HH	15301	386251	0.71%	0.019%
149	9.724	9.701	9.760	HH	33312	659725	1.21%	0.033%
150	9.774	9.760	9.813	HH	13378	413944	0.76%	0.021%
151	9.825	9.813	9.848	HH	13403	278085	0.51%	0.014%
152	9.880	9.848	9.898	HH	13349	392417	0.72%	0.020%
153	9.913	9.898	9.924	HH	13687	211781	0.39%	0.011%
154	9.952	9.924	9.982	HH	14456	477526	0.88%	0.024%
155	10.001	9.982	10.020	HH	13587	307939	0.56%	0.015%
156	10.068	10.020	10.079	HH	16277	519236	0.95%	0.026%
157	10.109	10.079	10.135	HH	25640	656723	1.20%	0.033%
158	10.160	10.135	10.172	HH	17297	362967	0.67%	0.018%
159	10.196	10.172	10.234	HH	20617	684681	1.25%	0.034%
160	10.255	10.234	10.275	HH	20717	456061	0.84%	0.023%
161	10.359	10.275	10.368	HH	20374	1017376	1.86%	0.051%
162	10.391	10.368	10.419	HH	21030	595277	1.09%	0.030%
163	10.462	10.419	10.492	HH	39962	1077684	1.98%	0.054%
164	10.532	10.492	10.570	HH	36103	1162186	2.13%	0.058%
165	10.585	10.570	10.600	HH	23088	400952	0.73%	0.020%
166	10.619	10.600	10.640	HH	22072	501835	0.92%	0.025%
167	10.657	10.640	10.667	HH	21342	341390	0.63%	0.017%
168	10.688	10.667	10.710	HH	23674	576310	1.06%	0.029%
169	10.731	10.710	10.754	HH	22495	578791	1.06%	0.029%
170	10.778	10.754	10.844	HH	34422	1548504	2.84%	0.078%
171	10.854	10.844	10.865	HH	26786	327389	0.60%	0.016%
172	10.878	10.865	10.901	HH	27734	574298	1.05%	0.029%
173	10.916	10.901	10.955	HH	26854	831974	1.52%	0.042%
174	10.974	10.955	11.004	HH	25537	738150	1.35%	0.037%
175	11.020	11.004	11.027	HH	25388	337814	0.62%	0.017%
176	11.046	11.027	11.068	HH	26329	634696	1.16%	0.032%
177	11.094	11.068	11.119	HH	27727	809627	1.48%	0.041%
178	11.165	11.119	11.202	HH	45428	1570750	2.88%	0.079%
179	11.252	11.202	11.274	HH	38286	1424613	2.61%	0.071%
180	11.290	11.274	11.309	HH	31868	635863	1.17%	0.032%
181	11.317	11.309	11.345	HH	30634	652910	1.20%	0.033%
182	11.362	11.345	11.379	HH	31224	604652	1.11%	0.030%
183	11.406	11.379	11.422	HH	30859	782780	1.43%	0.039%
184	11.478	11.422	11.511	HH	35000	1732946	3.18%	0.087%
185	11.563	11.511	11.590	HH	37312	1602819	2.94%	0.080%
186	11.631	11.590	11.644	HH	39304	1180460	2.16%	0.059%
187	11.654	11.644	11.671	HH	38801	610878	1.12%	0.031%
188	11.687	11.671	11.700	HH	37235	621389	1.14%	0.031%
189	11.725	11.700	11.745	HH	39032	1003348	1.84%	0.050%
190	11.770	11.745	11.798	HH	41265	1229392	2.25%	0.062%
191	11.837	11.798	11.875	HH	54047	1912959	3.51%	0.096%
192	11.899	11.875	11.908	HH	39457	751821	1.38%	0.038%
193	11.929	11.908	11.955	HH	40683	1116739	2.05%	0.056%
194	11.982	11.955	12.013	HH	43826	1433995	2.63%	0.072%

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195	12.080	12.013	12.095	HH	43277	2034200	3.73%	0.102%
196	12.140	12.095	12.206	HH	187377	5106041	9.36%	0.256%
197	12.245	12.206	12.288	HH	48609	2304155	4.22%	0.116%
198	12.330	12.288	12.349	HH	47982	1676014	3.07%	0.084%
199	12.419	12.349	12.451	HH	55011	3047785	5.59%	0.153%
200	12.476	12.451	12.502	HH	69150	1759135	3.22%	0.088%
201	12.517	12.502	12.530	HH	53002	889347	1.63%	0.045%
202	12.541	12.530	12.562	HH	53062	989558	1.81%	0.050%
203	12.597	12.562	12.655	HH	81372	3327401	6.10%	0.167%
204	12.673	12.655	12.681	HH	52103	799417	1.47%	0.040%
205	12.726	12.681	12.745	HH	53534	2015083	3.69%	0.101%
206	12.766	12.745	12.788	HH	57364	1443720	2.65%	0.072%
207	12.798	12.788	12.825	HH	56614	1217336	2.23%	0.061%
208	12.841	12.825	12.853	HH	55259	904396	1.66%	0.045%
209	12.897	12.853	12.945	HH	85769	3553246	6.51%	0.178%
210	12.953	12.945	12.958	HH	58486	440689	0.81%	0.022%
211	12.985	12.958	12.997	HH	60609	1405487	2.58%	0.070%
212	13.012	12.997	13.041	HH	62485	1593207	2.92%	0.080%
213	13.091	13.041	13.108	HH	77432	2554283	4.68%	0.128%
214	13.152	13.108	13.176	HH	73949	2768558	5.07%	0.139%
215	13.196	13.176	13.234	HH	82424	2497138	4.58%	0.125%
216	13.242	13.234	13.285	HH	72668	2080942	3.81%	0.104%
217	13.323	13.285	13.331	HH	67365	1801070	3.30%	0.090%
218	13.360	13.331	13.430	HH	131728	5000059	9.16%	0.251%
219	13.442	13.430	13.459	HH	69284	1159508	2.12%	0.058%
220	13.510	13.459	13.552	HH	80110	4129049	7.57%	0.207%
221	13.569	13.552	13.582	HH	74658	1288683	2.36%	0.065%
222	13.623	13.582	13.635	HH	77251	2373445	4.35%	0.119%
223	13.677	13.635	13.707	HH	103849	3650303	6.69%	0.183%
224	13.722	13.707	13.757	HH	82078	2400703	4.40%	0.120%
225	13.776	13.757	13.800	HH	80718	2025752	3.71%	0.102%
226	13.825	13.800	13.864	HH	84604	3125084	5.73%	0.157%
227	13.889	13.864	13.926	HH	84602	3012098	5.52%	0.151%
228	13.948	13.926	13.962	HH	85866	1788400	3.28%	0.090%
229	13.977	13.962	14.010	HH	84485	2424516	4.44%	0.122%
230	14.043	14.010	14.064	HH	87062	2729150	5.00%	0.137%
231	14.088	14.064	14.111	HH	98893	2601795	4.77%	0.130%
232	14.126	14.111	14.162	HH	91415	2664582	4.88%	0.134%
233	14.182	14.162	14.218	HH	99790	3079104	5.64%	0.154%
234	14.244	14.218	14.279	HH	116818	3582014	6.56%	0.180%
235	14.296	14.279	14.314	HH	110983	2173307	3.98%	0.109%
236	14.337	14.314	14.420	HH	208327	7575414	13.88%	0.380%
237	14.447	14.420	14.456	HH	102748	2129170	3.90%	0.107%
238	14.490	14.456	14.505	HH	111373	3104053	5.69%	0.156%
239	14.517	14.505	14.549	HH	108006	2724458	4.99%	0.137%
240	14.586	14.549	14.625	HH	368920	7765688	14.23%	0.389%
241	14.645	14.625	14.656	HH	111763	1971954	3.61%	0.099%
242	14.666	14.656	14.685	HH	110866	1915401	3.51%	0.096%
243	14.696	14.685	14.731	HH	110344	2984383	5.47%	0.150%
244	14.755	14.731	14.766	HH	111424	2226854	4.08%	0.112%
245	14.786	14.766	14.802	HH	138897	2652934	4.86%	0.133%
246	14.814	14.802	14.825	HH	124693	1687253	3.09%	0.085%

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247	14.852	14.825	14.882	HH	127209	4103545	7.52%	0.206%
248	14.912	14.882	14.948	HH	121486	4625621	8.48%	0.232%
249	14.988	14.948	14.999	HH	120289	3592588	6.58%	0.180%
250	15.016	14.999	15.025	HH	119897	1914438	3.51%	0.096%
251	15.037	15.025	15.049	HH	120108	1653534	3.03%	0.083%
252	15.102	15.049	15.117	HH	125929	5021911	9.20%	0.252%
253	15.128	15.117	15.139	HH	124273	1586926	2.91%	0.080%
254	15.177	15.139	15.261	HH	271387	11237081	20.59%	0.563%
255	15.309	15.261	15.349	HH	168679	7223796	13.24%	0.362%
256	15.395	15.349	15.416	HH	136808	5401036	9.90%	0.271%
257	15.439	15.416	15.461	HH	139223	3668154	6.72%	0.184%
258	15.490	15.461	15.507	HH	145665	3866417	7.09%	0.194%
259	15.527	15.507	15.538	HH	143622	2676113	4.90%	0.134%
260	15.564	15.538	15.581	HH	145845	3697821	6.78%	0.185%
261	15.603	15.581	15.613	HH	147193	2758126	5.05%	0.138%
262	15.639	15.613	15.652	HH	153591	3514932	6.44%	0.176%
263	15.662	15.652	15.679	HH	152315	2497276	4.58%	0.125%
264	15.699	15.679	15.724	HH	157412	4111915	7.54%	0.206%
265	15.739	15.724	15.754	HH	152728	2697158	4.94%	0.135%
266	15.813	15.754	15.836	HH	203791	8142200	14.92%	0.408%
267	15.849	15.836	15.860	HH	162388	2337224	4.28%	0.117%
268	15.871	15.860	15.889	HH	161070	2700862	4.95%	0.135%
269	15.901	15.889	15.918	HH	162581	2866685	5.25%	0.144%
270	15.938	15.918	15.961	HH	166118	4179351	7.66%	0.210%
271	16.005	15.961	16.045	HH	174322	8477523	15.54%	0.425%
272	16.090	16.045	16.153	HH	182323	11341320	20.78%	0.569%
273	16.198	16.153	16.222	HH	196148	7609073	13.94%	0.382%
274	16.251	16.222	16.272	HH	183034	5358749	9.82%	0.269%
275	16.299	16.272	16.325	HH	240679	6425510	11.78%	0.322%
276	16.404	16.325	16.422	HH	216913	11168428	20.47%	0.560%
277	16.450	16.422	16.485	HH	210346	7781366	14.26%	0.390%
278	16.500	16.485	16.528	HH	205579	5188226	9.51%	0.260%
279	16.551	16.528	16.588	HH	205854	7328865	13.43%	0.368%
280	16.603	16.588	16.615	HH	208470	3381822	6.20%	0.170%
281	16.647	16.615	16.663	HH	212160	6074229	11.13%	0.305%
282	16.685	16.663	16.698	HH	211770	4305383	7.89%	0.216%
283	16.771	16.698	16.795	HH	298365	13968439	25.60%	0.700%
284	16.811	16.795	16.839	HH	266138	6476306	11.87%	0.325%
285	16.855	16.839	16.872	HH	236680	4633741	8.49%	0.232%
286	17.006	16.872	17.035	HH	257059	23863292	43.73%	1.197%
287	17.083	17.035	17.132	HH	269049	14859609	27.23%	0.745%
288	17.151	17.132	17.163	HH	270214	4937879	9.05%	0.248%
289	17.176	17.163	17.198	HH	274698	5755069	10.55%	0.289%
290	17.224	17.198	17.272	HH	344309	12531570	22.97%	0.628%
291	17.286	17.272	17.305	HH	281071	5412479	9.92%	0.271%
292	17.330	17.305	17.396	HH	286499	14763115	27.06%	0.740%
293	17.421	17.396	17.448	HH	280971	8629066	15.81%	0.433%
294	17.504	17.448	17.520	HH	276786	11609903	21.28%	0.582%
295	17.553	17.520	17.577	HH	294552	9573808	17.55%	0.480%
296	17.629	17.577	17.639	HH	299319	10508271	19.26%	0.527%
297	17.661	17.639	17.687	HH	383571	9278694	17.00%	0.465%
298	17.699	17.687	17.724	HH	288541	6258405	11.47%	0.314%
299	17.799	17.724	17.814	HH	332158	15922455	29.18%	0.798%

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300	17.825	17.814	17.872	HH	324691	10727474	19.66%	0.538%
301	17.895	17.872	17.920	HH	298024	8437861	15.46%	0.423%
302	17.945	17.920	17.959	HH	307310	6993922	12.82%	0.351%
303	18.032	17.959	18.065	HH	373343	20754237	38.03%	1.041%
304	18.087	18.065	18.112	HH	396883	9699981	17.78%	0.486%
305	18.169	18.112	18.192	HH	367306	15887006	29.12%	0.797%
306	18.205	18.192	18.219	HH	327883	5271961	9.66%	0.264%
307	18.231	18.219	18.269	HH	330743	9571266	17.54%	0.480%
308	18.288	18.269	18.339	HH	322366	13359526	24.48%	0.670%
309	18.391	18.339	18.435	HH	326430	18619921	34.12%	0.934%
310	18.498	18.435	18.549	HH	422394	23680199	43.40%	1.187%
311	18.593	18.549	18.614	HH	369397	13602797	24.93%	0.682%
312	18.643	18.614	18.660	HH	367230	9784760	17.93%	0.491%
313	18.680	18.660	18.714	HH	357510	11403378	20.90%	0.572%
314	18.727	18.714	18.739	HH	344883	4961866	9.09%	0.249%
315	18.754	18.739	18.767	HH	347580	5866249	10.75%	0.294%
316	18.785	18.767	18.802	HH	354589	7352323	13.47%	0.369%
317	18.812	18.802	18.837	HH	354238	7348058	13.47%	0.368%
318	18.865	18.837	18.880	HH	390757	9529749	17.46%	0.478%
319	18.895	18.880	18.914	HH	404814	8028083	14.71%	0.403%
320	18.925	18.914	18.959	HH	382310	9728835	17.83%	0.488%
321	18.994	18.959	19.027	HH	371623	14901791	27.31%	0.747%
322	19.105	19.027	19.119	HH	380037	20514139	37.59%	1.029%
323	19.154	19.119	19.169	HH	384453	11529929	21.13%	0.578%
324	19.209	19.169	19.252	HH	384943	18870759	34.58%	0.946%
325	19.284	19.252	19.351	HH	426299	23492605	43.05%	1.178%
326	19.402	19.351	19.415	HH	406291	15169133	27.80%	0.761%
327	19.467	19.415	19.480	HH	403912	15504051	28.41%	0.777%
328	19.499	19.480	19.511	HH	408352	7495422	13.74%	0.376%
329	19.526	19.511	19.539	HH	415403	6725293	12.33%	0.337%
330	19.561	19.539	19.592	HH	422812	13379965	24.52%	0.671%
331	19.601	19.592	19.610	HH	417347	4426856	8.11%	0.222%
332	19.659	19.610	19.685	HH	472083	19819121	36.32%	0.994%
333	19.699	19.685	19.729	HH	430199	11041223	20.23%	0.554%
334	19.758	19.729	19.779	HH	425297	12621980	23.13%	0.633%
335	19.817	19.779	19.836	HH	437331	14698034	26.94%	0.737%
336	19.878	19.836	19.895	HH	449316	15628855	28.64%	0.784%
337	19.938	19.895	19.979	HH	463081	22833566	41.85%	1.145%
338	20.028	19.979	20.059	HH	477229	22028639	40.37%	1.105%
339	20.092	20.059	20.105	HH	468307	12864972	23.58%	0.645%
340	20.126	20.105	20.149	HH	462019	11903091	21.81%	0.597%
341	20.208	20.149	20.222	HH	492762	20804493	38.13%	1.043%
342	20.247	20.222	20.275	HH	488389	15476063	28.36%	0.776%
343	20.303	20.275	20.334	HH	493711	17242346	31.60%	0.865%
344	20.387	20.334	20.469	HH	502180	38752860	71.02%	1.943%
345	20.487	20.469	20.496	HH	479951	7689327	14.09%	0.386%
346	20.514	20.496	20.534	HH	480350	11128650	20.39%	0.558%
347	20.551	20.534	20.571	HH	478137	10522480	19.28%	0.528%
348	20.592	20.571	20.601	HH	481735	8319504	15.25%	0.417%
349	20.612	20.601	20.639	HH	480276	11014227	20.19%	0.552%
350	20.652	20.639	20.686	HH	474161	13014960	23.85%	0.653%
351	20.706	20.686	20.742	HH	463637	15643857	28.67%	0.784%

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352	20.754	20.742	20.799	HH	465132	15352025	28.13%	0.770%
353	20.808	20.799	20.822	HH	444698	6204460	11.37%	0.311%
354	20.906	20.822	20.939	HH	457601	31291790	57.35%	1.569%
355	20.948	20.939	20.977	HH	455549	10441220	19.13%	0.524%
356	20.987	20.977	21.002	HH	451926	6631882	12.15%	0.333%
357	21.016	21.002	21.033	HH	444960	8141962	14.92%	0.408%
358	21.047	21.033	21.145	HH	440680	28766899	52.72%	1.443%
359	21.173	21.145	21.213	HH	416166	16659062	30.53%	0.835%
360	21.296	21.213	21.313	HH	422161	24768751	45.39%	1.242%
361	21.322	21.313	21.345	HH	418720	8029019	14.71%	0.403%
362	21.388	21.345	21.569	HH	428560	54566237	100.00%	2.736%
363	21.575	21.569	21.584	HH	385255	3658120	6.70%	0.183%
364	21.638	21.584	21.652	HH	392056	15662228	28.70%	0.785%
365	21.662	21.652	21.678	HH	389443	6131426	11.24%	0.307%
366	21.688	21.678	21.738	HH	392723	13890781	25.46%	0.697%
367	21.748	21.738	21.762	HH	391970	5684348	10.42%	0.285%
368	21.771	21.762	21.789	HH	391347	6363509	11.66%	0.319%
369	21.802	21.789	21.855	HH	391148	15326146	28.09%	0.769%
370	21.868	21.855	21.976	HH	392859	27892761	51.12%	1.399%
371	21.987	21.976	22.006	HH	368766	6586039	12.07%	0.330%
372	22.025	22.006	22.050	HH	366911	9636594	17.66%	0.483%
373	22.062	22.050	22.087	HH	365370	8036211	14.73%	0.403%
374	22.161	22.087	22.279	HH	374215	42196374	77.33%	2.116%
375	22.317	22.279	22.342	HH	370010	13793849	25.28%	0.692%
376	22.377	22.342	22.386	HH	370536	9735722	17.84%	0.488%
377	22.392	22.386	22.546	HH	369474	34179094	62.64%	1.714%
378	22.562	22.546	22.583	HH	347272	7646101	14.01%	0.383%
379	22.592	22.583	22.615	HH	344558	6689647	12.26%	0.335%
380	22.623	22.615	22.642	HH	344498	5491947	10.06%	0.275%
381	22.651	22.642	22.695	HH	350764	11156064	20.44%	0.559%
382	22.703	22.695	22.714	HH	349680	3953372	7.25%	0.198%
383	22.725	22.714	22.735	HH	350744	4401688	8.07%	0.221%
384	22.749	22.735	22.759	HH	349765	4872329	8.93%	0.244%
385	22.781	22.759	22.812	HH	353658	11144872	20.42%	0.559%
386	22.818	22.812	22.869	HH	347130	11768373	21.57%	0.590%
387	22.883	22.869	22.891	HH	347262	4497244	8.24%	0.226%
388	22.903	22.891	23.025	HH	349596	27472938	50.35%	1.378%
389	23.035	23.025	23.055	HH	335162	5954612	10.91%	0.299%
390	23.075	23.055	23.119	HH	329796	12478318	22.87%	0.626%
391	23.135	23.119	23.183	HH	328223	12376540	22.68%	0.621%
392	23.256	23.183	23.268	HH	324578	16574066	30.37%	0.831%
393	23.303	23.268	23.316	HH	331427	9326611	17.09%	0.468%
394	23.342	23.316	23.391	HH	334567	14896770	27.30%	0.747%
395	23.402	23.391	23.421	HH	328537	5949243	10.90%	0.298%
396	23.431	23.421	23.442	HH	328082	3993258	7.32%	0.200%
397	23.460	23.442	23.492	HH	332214	9822212	18.00%	0.493%
398	23.500	23.492	23.532	HH	330112	7890419	14.46%	0.396%
399	23.546	23.532	23.560	HH	328465	5434773	9.96%	0.273%
400	23.569	23.560	23.576	HH	327354	3182614	5.83%	0.160%
401	23.584	23.576	23.650	HH	327499	14319666	26.24%	0.718%
402	23.659	23.650	23.745	HH	319453	17715742	32.47%	0.888%
403	23.795	23.745	23.836	HH	307719	16540577	30.31%	0.829%
404	23.848	23.836	23.864	HH	304504	5080881	9.31%	0.255%

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405	23.883	23.864	23.890	HH	308510	4875919	8.94%	0.245%
406	23.919	23.890	23.933	HH	316665	8036821	14.73%	0.403%
407	23.943	23.933	23.985	HH	315300	9716622	17.81%	0.487%
408	23.998	23.985	24.045	HH	310344	11082277	20.31%	0.556%
409	24.068	24.045	24.085	HH	309253	7384216	13.53%	0.370%
410	24.102	24.085	24.112	HH	309738	4929740	9.03%	0.247%
411	24.118	24.112	24.145	HH	308752	6147453	11.27%	0.308%
412	24.159	24.145	24.170	HH	309631	4538207	8.32%	0.228%
413	24.212	24.170	24.242	HHA	313027	13628272	24.98%	0.683%
					Sum of corrected areas: 1994230385			

C44-FE080919.M Tue Aug 20 09:30:11 2019