

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030594.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 15:06
 Sample : K5067-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.373	2.325	2.425	BH	6455	-17894	-0.05%	-0.001%
2	2.442	2.425	2.485	PH	-1878	-145963	-0.44%	-0.006%
3	2.496	2.485	2.508	PH	-3276	-60020	-0.18%	-0.002%
4	2.517	2.508	2.537	PH	-3065	-79368	-0.24%	-0.003%
5	2.551	2.537	2.568	PH	-2976	-93299	-0.28%	-0.004%
6	2.590	2.568	2.622	PH	2957	-104695	-0.31%	-0.004%
7	2.636	2.622	2.655	PH	2753	-50711	-0.15%	-0.002%
8	2.687	2.655	2.701	PH	36694	192108	0.57%	0.007%
9	2.713	2.701	2.742	PH	22612	146955	0.44%	0.006%
10	2.749	2.742	2.783	PH	-886	-128291	-0.38%	-0.005%
11	2.832	2.783	2.862	PH	32318	80432	0.24%	0.003%
12	2.869	2.862	2.887	PH	-7834	-134585	-0.40%	-0.005%
13	2.913	2.887	2.929	PH	8825	-66001	-0.20%	-0.003%
14	2.937	2.929	2.950	PH	-3969	-69283	-0.21%	-0.003%
15	2.962	2.950	2.988	PH	-4105	-167117	-0.50%	-0.006%
16	3.023	2.988	3.038	PH	-4022	-230907	-0.69%	-0.009%
17	3.055	3.038	3.082	PH	10406	-41041	-0.12%	-0.002%
18	3.117	3.082	3.143	PH	8902	-72811	-0.22%	-0.003%
19	3.153	3.143	3.160	PH	-5722	-69180	-0.21%	-0.003%
20	3.182	3.160	3.198	PH	20881	214038	0.64%	0.008%
21	3.210	3.198	3.240	PH	14819	25723	0.08%	0.001%
22	3.254	3.240	3.288	PH	-2903	-227236	-0.68%	-0.009%
23	3.308	3.288	3.318	PH	-4367	-155835	-0.47%	-0.006%
24	3.353	3.318	3.364	PH	13702	20351	0.06%	0.001%
25	3.379	3.364	3.437	PH	52357	274598	0.82%	0.011%
26	3.454	3.437	3.465	PH	-8100	-174795	-0.52%	-0.007%
27	3.504	3.465	3.521	PH	26822	284140	0.85%	0.011%
28	3.553	3.521	3.585	PH	24721	467571	1.40%	0.018%
29	3.596	3.585	3.604	PH	3738	-4934	-0.01%	-0.000%
30	3.628	3.604	3.659	PH	58206	739174	2.21%	0.028%
31	3.683	3.659	3.701	HH	38790	512629	1.53%	0.020%
32	3.738	3.701	3.768	HH	50953	1272408	3.80%	0.049%
33	3.796	3.768	3.831	HH	98332	1472367	4.40%	0.056%
34	3.845	3.831	3.873	PH	36064	356075	1.06%	0.014%
35	3.892	3.873	3.912	PH	86753	709106	2.12%	0.027%
36	3.939	3.912	3.982	PH	54386	1151308	3.44%	0.044%

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37	3.999	3.982	4.031	PH	140178	1503556	4.49%	0.057%
38	4.047	4.031	4.064	HH	38356	570549	1.71%	0.022%
39	4.079	4.064	4.097	HH	67906	885681	2.65%	0.034%
40	4.110	4.097	4.140	HH	54403	679230	2.03%	0.026%
41	4.190	4.140	4.203	HH	48962	1068341	3.19%	0.041%
42	4.219	4.203	4.244	HH	73911	1134836	3.39%	0.043%
43	4.258	4.244	4.293	HH	59202	744877	2.23%	0.028%
44	4.327	4.293	4.347	PH	72960	952408	2.85%	0.036%
45	4.401	4.347	4.438	HH	49254	2021666	6.04%	0.077%
46	4.451	4.438	4.464	HH	39333	470457	1.41%	0.018%
47	4.483	4.464	4.537	HH	73451	1442794	4.31%	0.055%
48	4.569	4.537	4.591	HH	75765	1465865	4.38%	0.056%
49	4.611	4.591	4.626	HH	152014	2100708	6.28%	0.080%
50	4.635	4.626	4.650	HH	90961	1085001	3.24%	0.041%
51	4.665	4.650	4.682	HH	157480	1869859	5.59%	0.072%
52	4.694	4.682	4.705	HH	73428	892392	2.67%	0.034%
53	4.719	4.705	4.755	HH	79899	2005103	5.99%	0.077%
54	4.783	4.755	4.801	HH	110711	1902783	5.69%	0.073%
55	4.820	4.801	4.864	HH	167179	3190495	9.54%	0.122%
56	4.884	4.864	4.911	HH	147600	2289975	6.85%	0.088%
57	4.931	4.911	4.945	HH	66575	1083301	3.24%	0.041%
58	4.968	4.945	4.987	HH	62943	1256335	3.76%	0.048%
59	5.035	4.987	5.078	HH	97936	2911300	8.70%	0.111%
60	5.101	5.078	5.112	HH	91349	1238105	3.70%	0.047%
61	5.128	5.112	5.191	HH	131022	4116353	12.31%	0.157%
62	5.213	5.191	5.231	HH	75253	1467918	4.39%	0.056%
63	5.249	5.231	5.275	HH	82384	1913232	5.72%	0.073%
64	5.304	5.275	5.318	HH	84107	1923963	5.75%	0.074%
65	5.337	5.318	5.353	HH	161463	2184617	6.53%	0.084%
66	5.367	5.353	5.415	HH	98534	2800788	8.37%	0.107%
67	5.427	5.415	5.438	HH	68821	850021	2.54%	0.033%
68	5.469	5.438	5.489	HH	168880	3106392	9.29%	0.119%
69	5.508	5.489	5.551	HH	134220	3275694	9.79%	0.125%
70	5.571	5.551	5.607	HH	98124	2618061	7.83%	0.100%
71	5.629	5.607	5.657	HH	275463	4510231	13.48%	0.172%
72	5.683	5.657	5.716	HH	109262	3250570	9.72%	0.124%
73	5.732	5.716	5.774	HH	113391	2944527	8.80%	0.113%
74	5.795	5.774	5.805	HH	85365	1382323	4.13%	0.053%
75	5.814	5.805	5.826	HH	85219	1015536	3.04%	0.039%
76	5.853	5.826	5.880	HH	122194	3077948	9.20%	0.118%
77	5.901	5.880	5.919	HH	101514	1859970	5.56%	0.071%
78	5.960	5.919	6.010	HH	155100	5944913	17.77%	0.227%
79	6.042	6.010	6.055	HH	123373	2800135	8.37%	0.107%
80	6.066	6.055	6.075	HH	119236	1323803	3.96%	0.051%
81	6.095	6.075	6.115	HH	182670	3366239	10.06%	0.129%
82	6.139	6.115	6.155	HH	152490	3106534	9.29%	0.119%
83	6.173	6.155	6.205	HH	164567	4076359	12.19%	0.156%
84	6.235	6.205	6.254	HH	166341	3785808	11.32%	0.145%
85	6.269	6.254	6.284	HH	113087	1910854	5.71%	0.073%
86	6.307	6.284	6.324	HH	158058	3070042	9.18%	0.117%
87	6.352	6.324	6.369	HH	196388	4306198	12.87%	0.165%
88	6.385	6.369	6.432	HH	198292	5400859	16.15%	0.207%
89	6.480	6.432	6.501	HH	141922	5065480	15.14%	0.194%

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90	6.521	6.501	6.532	HH	173557	2724991	8.15%	0.104%
91	6.539	6.532	6.546	HH	155539	1220607	3.65%	0.047%
92	6.577	6.546	6.595	HH	246807	5774626	17.26%	0.221%
93	6.618	6.595	6.658	HH	261934	6725719	20.11%	0.257%
94	6.665	6.658	6.671	HH	130661	1000483	2.99%	0.038%
95	6.692	6.671	6.721	HH	193343	4555253	13.62%	0.174%
96	6.755	6.721	6.775	HH	213457	5477442	16.37%	0.209%
97	6.791	6.775	6.802	HH	175483	2609290	7.80%	0.100%
98	6.823	6.802	6.846	HH	187120	4473195	13.37%	0.171%
99	6.890	6.846	6.905	HH	236142	6396761	19.12%	0.245%
100	6.923	6.905	6.940	HH	266090	4690185	14.02%	0.179%
101	6.952	6.940	6.965	HH	216859	2959273	8.85%	0.113%
102	6.987	6.965	7.013	HH	272777	6225404	18.61%	0.238%
103	7.042	7.013	7.059	HH	214402	5005273	14.96%	0.191%
104	7.081	7.059	7.106	HH	233543	5439813	16.26%	0.208%
105	7.132	7.106	7.142	HH	300755	5040061	15.07%	0.193%
106	7.149	7.142	7.171	HH	280925	4106837	12.28%	0.157%
107	7.185	7.171	7.202	HH	209683	3349700	10.01%	0.128%
108	7.232	7.202	7.249	HH	285509	6283571	18.78%	0.240%
109	7.261	7.249	7.290	HH	221168	4863319	14.54%	0.186%
110	7.316	7.290	7.356	HH	253744	8805909	26.32%	0.337%
111	7.365	7.356	7.382	HH	202194	3019015	9.03%	0.115%
112	7.403	7.382	7.429	HH	224105	5873277	17.56%	0.225%
113	7.442	7.429	7.457	HH	226295	3530849	10.56%	0.135%
114	7.486	7.457	7.497	HH	228715	5123372	15.32%	0.196%
115	7.530	7.497	7.559	HH	294287	9219053	27.56%	0.353%
116	7.574	7.559	7.595	HH	216153	4138883	12.37%	0.158%
117	7.613	7.595	7.623	HH	219843	3269372	9.77%	0.125%
118	7.644	7.623	7.673	HH	394929	8337961	24.93%	0.319%
119	7.688	7.673	7.710	HH	237039	4888218	14.61%	0.187%
120	7.733	7.710	7.751	HH	219702	4960906	14.83%	0.190%
121	7.785	7.751	7.806	HH	375833	8923512	26.68%	0.341%
122	7.831	7.806	7.851	HH	266583	6328497	18.92%	0.242%
123	7.872	7.851	7.880	HH	222567	3747673	11.20%	0.143%
124	7.925	7.880	7.942	HH	292303	9459365	28.28%	0.362%
125	7.965	7.942	8.006	HH	484575	11770163	35.19%	0.450%
126	8.029	8.006	8.037	HH	298588	4789723	14.32%	0.183%
127	8.050	8.037	8.081	HH	325859	7442673	22.25%	0.285%
128	8.106	8.081	8.130	HH	335038	8200402	24.51%	0.314%
129	8.149	8.130	8.165	HH	274287	5170814	15.46%	0.198%
130	8.193	8.165	8.204	HH	239111	5460121	16.32%	0.209%
131	8.223	8.204	8.248	HH	261321	6477497	19.36%	0.248%
132	8.286	8.248	8.341	HH	456223	16219766	48.49%	0.620%
133	8.352	8.341	8.360	HH	238592	2737552	8.18%	0.105%
134	8.392	8.360	8.428	HH	963098	18169753	54.32%	0.695%
135	8.444	8.428	8.459	HH	264550	4391315	13.13%	0.168%
136	8.479	8.459	8.541	HH	310143	12429647	37.16%	0.475%
137	8.582	8.541	8.591	HH	227922	6442297	19.26%	0.246%
138	8.617	8.591	8.661	HH	380448	11205450	33.50%	0.428%
139	8.686	8.661	8.708	HH	715267	11198545	33.48%	0.428%
140	8.723	8.708	8.731	HH	295998	3707353	11.08%	0.142%
141	8.749	8.731	8.780	HH	427203	9418459	28.16%	0.360%

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142	8.792	8.780	8.820	HH	239217	5195166	15.53%	0.199%
143	8.844	8.820	8.862	HH	277419	6070813	18.15%	0.232%
144	8.876	8.862	8.890	HH	253934	3924163	11.73%	0.150%
145	8.905	8.890	8.931	HH	249116	5196864	15.54%	0.199%
146	8.969	8.931	8.998	HH	235890	8105634	24.23%	0.310%
147	9.014	8.998	9.050	HH	209238	6054424	18.10%	0.232%
148	9.078	9.050	9.103	HH	202053	5776098	17.27%	0.221%
149	9.130	9.103	9.157	HH	196882	5506097	16.46%	0.211%
150	9.191	9.157	9.234	HH	185269	7275475	21.75%	0.278%
151	9.251	9.234	9.285	HH	152538	4498564	13.45%	0.172%
152	9.302	9.285	9.312	HH	161777	2498935	7.47%	0.096%
153	9.328	9.312	9.341	HH	190107	2970751	8.88%	0.114%
154	9.353	9.341	9.388	HH	172775	4251892	12.71%	0.163%
155	9.413	9.388	9.421	HH	170311	2802486	8.38%	0.107%
156	9.436	9.421	9.465	HH	222693	4315530	12.90%	0.165%
157	9.490	9.465	9.558	HH	187667	7435907	22.23%	0.284%
158	9.580	9.558	9.603	HH	124382	3101251	9.27%	0.119%
159	9.611	9.603	9.628	HH	109987	1547600	4.63%	0.059%
160	9.646	9.628	9.688	HH	107826	3400852	10.17%	0.130%
161	9.697	9.688	9.711	HH	83981	1127929	3.37%	0.043%
162	9.730	9.711	9.749	HH	99246	2013547	6.02%	0.077%
163	9.778	9.749	9.805	HH	98428	3077410	9.20%	0.118%
164	9.824	9.805	9.905	HH	98746	4821583	14.41%	0.184%
165	9.924	9.905	9.962	HH	83069	2429439	7.26%	0.093%
166	9.990	9.962	10.041	HH	79745	3026286	9.05%	0.116%
167	10.056	10.041	10.079	HH	59767	1320652	3.95%	0.051%
168	10.092	10.079	10.126	HH	57393	1507951	4.51%	0.058%
169	10.148	10.126	10.180	HH	63599	1721282	5.15%	0.066%
170	10.208	10.180	10.233	HH	90727	2157216	6.45%	0.082%
171	10.259	10.233	10.270	HH	66107	1335399	3.99%	0.051%
172	10.284	10.270	10.311	HH	69123	1416398	4.23%	0.054%
173	10.330	10.311	10.380	HH	63404	2173664	6.50%	0.083%
174	10.403	10.380	10.440	HH	67880	1847811	5.52%	0.071%
175	10.465	10.440	10.482	HH	74959	1403824	4.20%	0.054%
176	10.492	10.482	10.509	HH	56146	836654	2.50%	0.032%
177	10.535	10.509	10.551	HH	59553	1249963	3.74%	0.048%
178	10.571	10.551	10.588	HH	49622	1042420	3.12%	0.040%
179	10.630	10.588	10.668	HH	90871	2815054	8.42%	0.108%
180	10.679	10.668	10.699	HH	54408	881510	2.64%	0.034%
181	10.721	10.699	10.743	HH	46361	1067160	3.19%	0.041%
182	10.777	10.743	10.789	HH	46676	1130058	3.38%	0.043%
183	10.804	10.789	10.819	HH	49476	801304	2.40%	0.031%
184	10.834	10.819	10.859	HH	49427	952736	2.85%	0.036%
185	10.881	10.859	10.918	HH	36345	1140914	3.41%	0.044%
186	10.949	10.918	11.000	HH	37523	1549006	4.63%	0.059%
187	11.036	11.000	11.056	HH	31944	994985	2.97%	0.038%
188	11.115	11.056	11.138	HH	38429	1558968	4.66%	0.060%
189	11.164	11.138	11.181	HH	34310	808134	2.42%	0.031%
190	11.199	11.181	11.243	HH	35239	1190966	3.56%	0.046%
191	11.261	11.243	11.271	HH	32578	519279	1.55%	0.020%
192	11.283	11.271	11.309	HH	34145	724426	2.17%	0.028%
193	11.354	11.309	11.383	HH	56263	1761967	5.27%	0.067%
194	11.415	11.383	11.438	HH	33904	989263	2.96%	0.038%

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195	11.457	11.438	11.480	HH	38835	803352	2.40%	0.031%
196	11.522	11.480	11.543	HH	41940	1283700	3.84%	0.049%
197	11.562	11.543	11.584	HH	30815	731597	2.19%	0.028%
198	11.596	11.584	11.621	HH	30851	657605	1.97%	0.025%
199	11.638	11.621	11.655	HH	31673	582120	1.74%	0.022%
200	11.683	11.655	11.705	HH	33203	919008	2.75%	0.035%
201	11.722	11.705	11.742	HH	35119	708641	2.12%	0.027%
202	11.756	11.742	11.770	HH	34744	563712	1.69%	0.022%
203	11.788	11.770	11.842	HH	37283	1311145	3.92%	0.050%
204	11.916	11.842	11.936	HH	38467	1740558	5.20%	0.067%
205	11.949	11.936	11.991	HH	36130	1047035	3.13%	0.040%
206	12.028	11.991	12.052	HH	77949	1740920	5.20%	0.067%
207	12.066	12.052	12.107	HH	41778	1226207	3.67%	0.047%
208	12.126	12.107	12.139	HH	37131	656275	1.96%	0.025%
209	12.211	12.139	12.258	HH	425903	9406316	28.12%	0.360%
210	12.269	12.258	12.282	HH	39458	546194	1.63%	0.021%
211	12.299	12.282	12.345	HH	41488	1423315	4.25%	0.054%
212	12.356	12.345	12.368	HH	37126	490834	1.47%	0.019%
213	12.393	12.368	12.442	HH	88229	2240489	6.70%	0.086%
214	12.461	12.442	12.473	HH	33834	626582	1.87%	0.024%
215	12.505	12.473	12.555	HH	76679	2220807	6.64%	0.085%
216	12.573	12.555	12.600	HH	44394	989684	2.96%	0.038%
217	12.625	12.600	12.703	HH	66531	2515711	7.52%	0.096%
218	12.725	12.703	12.742	HH	34156	761064	2.28%	0.029%
219	12.753	12.742	12.787	HH	34721	876372	2.62%	0.034%
220	12.811	12.787	12.852	HH	44460	1389941	4.16%	0.053%
221	12.873	12.852	12.897	HH	34914	902761	2.70%	0.035%
222	12.921	12.897	12.939	HH	62626	1108388	3.31%	0.042%
223	12.963	12.939	13.002	HH	90277	2015733	6.03%	0.077%
224	13.016	13.002	13.035	HH	37313	729602	2.18%	0.028%
225	13.070	13.035	13.086	HH	38710	1125656	3.37%	0.043%
226	13.108	13.086	13.149	HH	40501	1414748	4.23%	0.054%
227	13.198	13.149	13.230	HH	72547	2325125	6.95%	0.089%
228	13.252	13.230	13.275	HH	71974	1559522	4.66%	0.060%
229	13.284	13.275	13.308	HH	51055	941277	2.81%	0.036%
230	13.319	13.308	13.332	HH	44006	611426	1.83%	0.023%
231	13.350	13.332	13.373	HH	46013	1061102	3.17%	0.041%
232	13.424	13.373	13.488	HH	225466	5395759	16.13%	0.206%
233	13.509	13.488	13.541	HH	53211	1469233	4.39%	0.056%
234	13.568	13.541	13.595	HH	45654	1398491	4.18%	0.053%
235	13.628	13.595	13.670	HH	112179	2806899	8.39%	0.107%
236	13.707	13.670	13.752	HH	53952	2363053	7.06%	0.090%
237	13.776	13.752	13.804	HH	57913	1624114	4.86%	0.062%
238	13.822	13.804	13.849	HH	51185	1288694	3.85%	0.049%
239	13.869	13.849	13.884	HH	51556	984490	2.94%	0.038%
240	13.895	13.884	13.940	HH	50434	1634886	4.89%	0.063%
241	13.974	13.940	13.988	HH	51799	1425608	4.26%	0.055%
242	13.996	13.988	14.028	HH	51672	1188449	3.55%	0.045%
243	14.065	14.028	14.111	HH	51275	2453153	7.33%	0.094%
244	14.162	14.111	14.196	HH	70874	2978032	8.90%	0.114%
245	14.242	14.196	14.262	HH	62532	2259735	6.76%	0.086%
246	14.280	14.262	14.305	HH	60910	1488406	4.45%	0.057%

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247	14.336	14.305	14.365	HH	73305	2267287	6.78%	0.087%
248	14.372	14.365	14.379	HH	61654	494457	1.48%	0.019%
249	14.397	14.379	14.409	HH	65780	1153849	3.45%	0.044%
250	14.429	14.409	14.445	HH	69428	1439321	4.30%	0.055%
251	14.480	14.445	14.514	HH	153965	3715837	11.11%	0.142%
252	14.557	14.514	14.580	HH	103670	3018473	9.02%	0.115%
253	14.594	14.580	14.613	HH	73816	1376884	4.12%	0.053%
254	14.677	14.613	14.707	HH	431530	8860820	26.49%	0.339%
255	14.720	14.707	14.755	HH	77881	2096305	6.27%	0.080%
256	14.797	14.755	14.822	HH	118054	3486739	10.42%	0.133%
257	14.839	14.822	14.859	HH	87401	1733939	5.18%	0.066%
258	14.879	14.859	14.902	HH	81813	1967047	5.88%	0.075%
259	14.937	14.902	14.979	HH	85713	3698894	11.06%	0.141%
260	15.007	14.979	15.045	HH	95889	3352320	10.02%	0.128%
261	15.061	15.045	15.077	HH	84425	1567712	4.69%	0.060%
262	15.110	15.077	15.139	HH	90027	3157623	9.44%	0.121%
263	15.153	15.139	15.172	HH	86503	1682146	5.03%	0.064%
264	15.192	15.172	15.209	HH	86935	1870739	5.59%	0.072%
265	15.259	15.209	15.306	HH	452358	10004545	29.91%	0.383%
266	15.320	15.306	15.340	HH	93316	1854575	5.54%	0.071%
267	15.358	15.340	15.369	HH	92835	1548819	4.63%	0.059%
268	15.401	15.369	15.438	HH	153094	5151099	15.40%	0.197%
269	15.474	15.438	15.498	HH	123985	4078105	12.19%	0.156%
270	15.520	15.498	15.557	HH	113459	3706485	11.08%	0.142%
271	15.622	15.557	15.685	HH	335532	11715504	35.02%	0.448%
272	15.741	15.685	15.759	HH	138593	5402238	16.15%	0.207%
273	15.775	15.759	15.798	HH	129281	2927735	8.75%	0.112%
274	15.815	15.798	15.825	HH	123337	1961355	5.86%	0.075%
275	15.856	15.825	15.881	HH	186054	4845923	14.49%	0.185%
276	15.902	15.881	15.952	HH	148509	5772153	17.26%	0.221%
277	15.959	15.952	15.978	HH	132591	2092407	6.26%	0.080%
278	15.987	15.978	16.029	HH	131004	3917741	11.71%	0.150%
279	16.091	16.029	16.100	HH	149717	5847938	17.48%	0.224%
280	16.116	16.100	16.131	HH	153307	2742740	8.20%	0.105%
281	16.148	16.131	16.162	HH	145252	2637041	7.88%	0.101%
282	16.202	16.162	16.217	HH	161555	5067654	15.15%	0.194%
283	16.235	16.217	16.248	HH	169058	3103924	9.28%	0.119%
284	16.273	16.248	16.311	HH	218196	6813670	20.37%	0.261%
285	16.387	16.311	16.431	HH	228228	12810860	38.30%	0.490%
286	16.465	16.431	16.485	HH	187803	5796850	17.33%	0.222%
287	16.527	16.485	16.566	HH	205637	9332041	27.90%	0.357%
288	16.602	16.566	16.625	HH	290087	8102222	24.22%	0.310%
289	16.639	16.625	16.675	HH	219901	6443518	19.26%	0.246%
290	16.687	16.675	16.702	HH	211353	3232954	9.66%	0.124%
291	16.716	16.702	16.725	HH	204313	2819513	8.43%	0.108%
292	16.744	16.725	16.770	HH	216469	5625689	16.82%	0.215%
293	16.857	16.770	16.869	HH	250631	12963115	38.75%	0.496%
294	16.876	16.869	16.892	HH	244458	3252510	9.72%	0.124%
295	16.910	16.892	16.923	HH	236538	4233027	12.65%	0.162%
296	16.939	16.923	16.966	HH	240641	6093513	18.22%	0.233%
297	16.983	16.966	17.008	HH	231022	5728255	17.12%	0.219%
298	17.022	17.008	17.031	HH	233989	3078643	9.20%	0.118%
299	17.097	17.031	17.135	HH	274080	15516599	46.39%	0.593%

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300	17.178	17.135	17.194	HH	263426	8921031	26.67%	0.341%
301	17.219	17.194	17.235	HH	296112	6771516	20.24%	0.259%
302	17.244	17.235	17.255	HH	271840	3262552	9.75%	0.125%
303	17.275	17.255	17.292	HH	290043	6075025	18.16%	0.232%
304	17.309	17.292	17.332	HH	332460	7142053	21.35%	0.273%
305	17.347	17.332	17.363	HH	273352	5076411	15.18%	0.194%
306	17.380	17.363	17.392	HH	271182	4699090	14.05%	0.180%
307	17.421	17.392	17.442	HH	294338	8547000	25.55%	0.327%
308	17.452	17.442	17.468	HH	278775	4277078	12.79%	0.164%
309	17.480	17.468	17.497	HH	292127	4938978	14.76%	0.189%
310	17.523	17.497	17.554	HH	290024	9697412	28.99%	0.371%
311	17.579	17.554	17.619	HH	302393	11134949	33.29%	0.426%
312	17.665	17.619	17.700	HH	312509	14715504	43.99%	0.563%
313	17.747	17.700	17.770	HH	365288	13893739	41.53%	0.531%
314	17.793	17.770	17.815	HH	325084	8322908	24.88%	0.318%
315	17.843	17.815	17.853	HH	321650	7271288	21.74%	0.278%
316	17.893	17.853	18.007	HH	415802	32376352	96.79%	1.238%
317	18.031	18.007	18.044	HH	332754	7153901	21.39%	0.274%
318	18.105	18.044	18.145	HH	576301	24661451	73.72%	0.943%
319	18.172	18.145	18.196	HH	399520	11156618	33.35%	0.427%
320	18.264	18.196	18.321	HH	500294	28864818	86.29%	1.104%
321	18.340	18.321	18.355	HH	363662	7443338	22.25%	0.285%
322	18.388	18.355	18.408	HH	384359	11779129	35.21%	0.450%
323	18.423	18.408	18.450	HH	373119	9268713	27.71%	0.354%
324	18.471	18.450	18.491	HH	374726	9087256	27.17%	0.347%
325	18.523	18.491	18.536	HH	377977	9898688	29.59%	0.379%
326	18.577	18.536	18.608	HH	453330	17605410	52.63%	0.673%
327	18.644	18.608	18.655	HH	383782	10679462	31.93%	0.408%
328	18.689	18.655	18.714	HH	470679	14774475	44.17%	0.565%
329	18.736	18.714	18.770	HH	452217	14369099	42.95%	0.549%
330	18.788	18.770	18.807	HH	403489	8822587	26.37%	0.337%
331	18.861	18.807	18.885	HH	428643	19209548	57.42%	0.735%
332	18.892	18.885	18.902	HH	425076	4200077	12.56%	0.161%
333	18.937	18.902	18.963	HH	621329	18556701	55.47%	0.710%
334	18.983	18.963	19.005	HH	490534	11801181	35.28%	0.451%
335	19.021	19.005	19.048	HH	471343	11671550	34.89%	0.446%
336	19.113	19.048	19.152	HH	475959	27708838	82.83%	1.060%
337	19.217	19.152	19.255	HH	490056	27813666	83.15%	1.064%
338	19.271	19.255	19.280	HH	443324	6694590	20.01%	0.256%
339	19.343	19.280	19.357	HH	451832	20380500	60.93%	0.779%
340	19.373	19.357	19.383	HH	458649	7222523	21.59%	0.276%
341	19.404	19.383	19.419	HH	492066	10162389	30.38%	0.389%
342	19.438	19.419	19.455	HH	475404	10083832	30.14%	0.386%
343	19.494	19.455	19.521	HH	481930	18626260	55.68%	0.712%
344	19.543	19.521	19.565	HH	473315	12198144	36.47%	0.466%
345	19.575	19.565	19.621	HH	478155	15656499	46.80%	0.599%
346	19.659	19.621	19.690	HH	483838	19863014	59.38%	0.760%
347	19.722	19.690	19.757	HH	539993	20271636	60.60%	0.775%
348	19.790	19.757	19.858	HH	515580	30198014	90.27%	1.155%
349	19.919	19.858	19.951	HH	539214	28276797	84.53%	1.081%
350	19.986	19.951	20.005	HH	513549	16408487	49.05%	0.627%
351	20.023	20.005	20.043	HH	536316	11795892	35.26%	0.451%

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352	20.060	20.043	20.079	HH	515323	10926160	32.66%	0.418%
353	20.088	20.079	20.105	HH	515822	8058459	24.09%	0.308%
354	20.184	20.105	20.212	HH	542253	33249716	99.40%	1.271%
355	20.219	20.212	20.226	HH	527354	4615299	13.80%	0.176%
356	20.279	20.226	20.293	HH	556375	21595317	64.56%	0.826%
357	20.332	20.293	20.378	HH	557910	27870222	83.32%	1.066%
358	20.429	20.378	20.476	HH	550123	31742249	94.89%	1.214%
359	20.495	20.476	20.510	HH	536709	10800798	32.29%	0.413%
360	20.524	20.510	20.542	HH	542043	10003062	29.90%	0.383%
361	20.555	20.542	20.565	HH	524669	7288387	21.79%	0.279%
362	20.595	20.565	20.660	HH	539557	29876741	89.31%	1.142%
363	20.680	20.660	20.770	HH	517617	33451588	100.00%	1.279%
364	20.789	20.770	20.839	HH	501722	20691805	61.86%	0.791%
365	20.848	20.839	20.856	HH	495304	5210218	15.58%	0.199%
366	20.861	20.856	20.875	HH	493190	5438828	16.26%	0.208%
367	20.906	20.875	20.943	HH	489060	19627667	58.67%	0.751%
368	20.950	20.943	21.001	HH	477763	16502075	49.33%	0.631%
369	21.014	21.001	21.079	HH	476378	21919170	65.53%	0.838%
370	21.110	21.079	21.122	HH	464960	11914960	35.62%	0.456%
371	21.139	21.122	21.158	HH	463327	9923043	29.66%	0.379%
372	21.172	21.158	21.239	HH	460271	21761295	65.05%	0.832%
373	21.289	21.239	21.312	HH	447058	19454901	58.16%	0.744%
374	21.326	21.312	21.349	HH	446375	9769014	29.20%	0.374%
375	21.358	21.349	21.371	HH	435606	5723725	17.11%	0.219%
376	21.392	21.371	21.422	HH	440841	13165062	39.36%	0.503%
377	21.429	21.422	21.463	HH	431162	10508383	31.41%	0.402%
378	21.473	21.463	21.478	HH	423319	3715455	11.11%	0.142%
379	21.486	21.478	21.544	HH	425971	16619861	49.68%	0.636%
380	21.558	21.544	21.569	HH	417572	6200775	18.54%	0.237%
381	21.601	21.569	21.612	HH	425219	10945489	32.72%	0.419%
382	21.618	21.612	21.629	HH	419556	4055464	12.12%	0.155%
383	21.639	21.629	21.669	HH	413399	9670798	28.91%	0.370%
384	21.680	21.669	21.705	HH	405825	8771330	26.22%	0.335%
385	21.718	21.705	21.755	HH	407568	11949180	35.72%	0.457%
386	21.768	21.755	21.805	HH	403364	11777497	35.21%	0.450%
387	21.814	21.805	21.872	HH	395402	15645651	46.77%	0.598%
388	21.925	21.872	21.997	HH	390298	28563464	85.39%	1.092%
389	22.016	21.997	22.057	HH	381484	13380958	40.00%	0.512%
390	22.068	22.057	22.122	HH	374227	14434832	43.15%	0.552%
391	22.133	22.122	22.157	HH	368389	7600919	22.72%	0.291%
392	22.184	22.157	22.205	HH	367338	10402953	31.10%	0.398%
393	22.224	22.205	22.258	HH	360941	11272206	33.70%	0.431%
394	22.292	22.258	22.317	HH	358670	12468822	37.27%	0.477%
395	22.324	22.317	22.335	HH	348383	3759898	11.24%	0.144%
396	22.347	22.335	22.400	HH	355507	13652567	40.81%	0.522%
397	22.408	22.400	22.438	HH	344921	7876361	23.55%	0.301%
398	22.452	22.438	22.467	HH	339673	5766556	17.24%	0.221%
399	22.488	22.467	22.495	HH	340420	5749529	17.19%	0.220%
400	22.506	22.495	22.515	HH	341426	3960367	11.84%	0.151%
401	22.526	22.515	22.561	HH	340374	9243919	27.63%	0.353%
402	22.581	22.561	22.605	HH	336932	8751423	26.16%	0.335%
403	22.617	22.605	22.660	HH	330453	10715762	32.03%	0.410%
404	22.682	22.660	22.709	HH	332983	9609839	28.73%	0.367%

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405	22.717	22.709	22.738	HH	323083	5445162	16.28%	0.208%	
406	22.756	22.738	22.763	HH	325173	4978880	14.88%	0.190%	
407	22.778	22.763	22.817	HH	327095	10387940	31.05%	0.397%	
408	22.833	22.817	22.890	HH	324608	13754917	41.12%	0.526%	
409	22.904	22.890	22.940	HH	314270	9375335	28.03%	0.359%	
410	22.957	22.940	23.045	HH	311800	19162162	57.28%	0.733%	
411	23.058	23.045	23.073	HH	305482	5024745	15.02%	0.192%	
412	23.080	23.073	23.143	HH	296397	12428376	37.15%	0.475%	
413	23.158	23.143	23.199	HH	298670	9915873	29.64%	0.379%	
414	23.235	23.199	23.265	HH	299618	11579872	34.62%	0.443%	
415	23.273	23.265	23.290	HH	291278	4387084	13.11%	0.168%	
416	23.302	23.290	23.321	HH	295130	5248658	15.69%	0.201%	
417	23.340	23.321	23.353	HH	290768	5543278	16.57%	0.212%	
418	23.363	23.353	23.373	HH	282987	3265233	9.76%	0.125%	
419	23.394	23.373	23.425	HH	289677	8877849	26.54%	0.339%	
420	23.437	23.425	23.489	HH	280099	10703112	32.00%	0.409%	
421	23.500	23.489	23.519	HH	282248	5005583	14.96%	0.191%	
422	23.528	23.519	23.553	HH	276749	5539085	16.56%	0.212%	
423	23.566	23.553	23.585	HH	277729	5310055	15.87%	0.203%	
424	23.592	23.585	23.617	HH	276044	5178678	15.48%	0.198%	
425	23.625	23.617	23.682	HH	277800	10391996	31.07%	0.397%	
426	23.722	23.682	23.761	HH	274123	12735775	38.07%	0.487%	
427	23.773	23.761	23.792	HH	263840	4740584	14.17%	0.181%	
428	23.805	23.792	23.822	HH	264595	4718157	14.10%	0.180%	
429	23.836	23.822	23.889	HH	258913	10274633	30.71%	0.393%	
430	23.911	23.889	23.946	HH	261548	8929858	26.69%	0.341%	
431	23.957	23.946	23.984	HH	256269	5734135	17.14%	0.219%	
432	23.996	23.984	24.006	HH	251395	3244309	9.70%	0.124%	
433	24.015	24.006	24.027	HH	254011	3199430	9.56%	0.122%	
434	24.038	24.027	24.076	HH	257069	7283762	21.77%	0.279%	
435	24.092	24.076	24.103	HH	254831	4185122	12.51%	0.160%	
436	24.141	24.103	24.206	HH	252986	15121636	45.20%	0.578%	
437	24.228	24.206	24.271	HH	245422	9359740	27.98%	0.358%	
438	24.286	24.271	24.292	HH	241854	3085159	9.22%	0.118%	
439	24.299	24.292	24.319	HH	243029	3746778	11.20%	0.143%	
440	24.374	24.319	24.429	HH	246548	15654854	46.80%	0.599%	
441	24.446	24.429	24.512	HH	237199	11610979	34.71%	0.444%	
442	24.523	24.512	24.545	HH	231750	4607707	13.77%	0.176%	
443	24.552	24.545	24.575	HH	231408	4043680	12.09%	0.155%	
444	24.589	24.575	24.596	HH	230471	2872053	8.59%	0.110%	
					Sum of corrected areas:				2615113949

C44-FE092619.M Mon Sep 30 10:27:40 2019