

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029612.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 16:38
 Sample : K1707-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.559	2.505	2.604	BH	-1110	-53872	-1.57%	-0.025%
2	2.616	2.604	2.626	PH	-1526	-20873	-0.61%	-0.010%
3	2.637	2.626	2.648	PH	-1486	-22112	-0.65%	-0.010%
4	2.671	2.648	2.683	PH	-1563	-35874	-1.05%	-0.017%
5	2.709	2.683	2.737	PH	-463	-38503	-1.13%	-0.018%
6	2.758	2.737	2.792	PH	92	-38237	-1.12%	-0.018%
7	2.806	2.792	2.820	PH	1124	-12813	-0.37%	-0.006%
8	2.831	2.820	2.899	PH	-847	-100050	-2.92%	-0.047%
9	2.907	2.899	2.924	PH	-2584	-38079	-1.11%	-0.018%
10	2.954	2.924	2.982	PH	-2288	-87326	-2.55%	-0.041%
11	2.986	2.982	3.018	PH	-2477	-59696	-1.75%	-0.028%
12	3.057	3.018	3.095	PH	-905	-82915	-2.42%	-0.039%
13	3.114	3.095	3.164	PH	-278	-58092	-1.70%	-0.027%
14	3.175	3.164	3.215	PH	-2591	-84626	-2.47%	-0.040%
15	3.235	3.215	3.253	PH	-1429	-57061	-1.67%	-0.027%
16	3.272	3.253	3.285	PH	-1952	-45098	-1.32%	-0.021%
17	3.307	3.285	3.319	PH	-1819	-42605	-1.25%	-0.020%
18	3.326	3.319	3.408	PH	-2115	-167656	-4.90%	-0.078%
19	3.425	3.408	3.457	PH	-1662	-89844	-2.63%	-0.042%
20	3.499	3.457	3.584	PH	-937	-227279	-6.64%	-0.106%
21	3.604	3.584	3.642	PH	-2659	-110319	-3.23%	-0.052%
22	3.665	3.642	3.682	PH	-2192	-70394	-2.06%	-0.033%
23	3.691	3.682	3.704	PH	-3208	-43880	-1.28%	-0.021%
24	3.719	3.704	3.727	PH	-3132	-46172	-1.35%	-0.022%
25	3.747	3.727	3.785	PH	-914	-92504	-2.70%	-0.043%
26	3.803	3.785	3.828	PH	-2934	-85642	-2.50%	-0.040%
27	3.846	3.828	3.891	PH	-2057	-111933	-3.27%	-0.052%
28	3.914	3.891	3.924	PH	-2938	-68112	-1.99%	-0.032%
29	3.937	3.924	3.951	PH	-2514	-49049	-1.43%	-0.023%
30	3.964	3.951	3.994	PH	-2973	-87986	-2.57%	-0.041%
31	4.012	3.994	4.030	PH	-1202	-60421	-1.77%	-0.028%
32	4.056	4.030	4.076	PH	-2473	-79862	-2.33%	-0.037%
33	4.087	4.076	4.106	PH	-2817	-55561	-1.62%	-0.026%
34	4.135	4.106	4.154	PH	-2132	-77977	-2.28%	-0.036%
35	4.170	4.154	4.190	PH	-2304	-58229	-1.70%	-0.027%
36	4.197	4.190	4.216	PH	-2681	-49683	-1.45%	-0.023%

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37	4.232	4.216	4.261	PH	-2718	-88179	-2.58%	-0.041%
38	4.342	4.261	4.366	PH	-690	-132654	-3.88%	-0.062%
39	4.373	4.366	4.421	PH	-1512	-78356	-2.29%	-0.037%
40	4.449	4.421	4.469	PH	-2149	-77638	-2.27%	-0.036%
41	4.539	4.469	4.588	PH	-846	-183259	-5.36%	-0.086%
42	4.619	4.588	4.658	PH	-2507	-133202	-3.89%	-0.062%
43	4.682	4.658	4.694	PH	-2734	-67577	-1.98%	-0.032%
44	4.727	4.694	4.742	PH	-1493	-66611	-1.95%	-0.031%
45	4.754	4.742	4.767	PH	-1908	-35047	-1.02%	-0.016%
46	4.782	4.767	4.801	PH	134	-35417	-1.04%	-0.017%
47	4.817	4.801	4.855	PH	-1905	-82943	-2.42%	-0.039%
48	4.860	4.855	4.886	PH	-3053	-62117	-1.82%	-0.029%
49	4.902	4.886	4.920	PH	-2971	-66411	-1.94%	-0.031%
50	4.944	4.920	4.972	PH	-1538	-79090	-2.31%	-0.037%
51	5.006	4.972	5.068	PH	-280	-134661	-3.94%	-0.063%
52	5.090	5.068	5.122	PH	-2538	-95322	-2.79%	-0.045%
53	5.152	5.122	5.187	PH	-2510	-112405	-3.29%	-0.053%
54	5.216	5.187	5.236	PH	-1004	-60857	-1.78%	-0.028%
55	5.248	5.236	5.257	PH	-2142	-30252	-0.88%	-0.014%
56	5.275	5.257	5.310	PH	-411	-52401	-1.53%	-0.025%
57	5.321	5.310	5.352	PH	-2413	-69457	-2.03%	-0.032%
58	5.370	5.352	5.385	PH	-2491	-54644	-1.60%	-0.026%
59	5.402	5.385	5.418	PH	-2582	-53304	-1.56%	-0.025%
60	5.426	5.418	5.439	PH	-2574	-32865	-0.96%	-0.015%
61	5.457	5.439	5.475	PH	-1857	-48829	-1.43%	-0.023%
62	5.484	5.475	5.505	PH	-1982	-41699	-1.22%	-0.020%
63	5.523	5.505	5.548	PH	-1958	-66913	-1.96%	-0.031%
64	5.567	5.548	5.581	PH	113	-29484	-0.86%	-0.014%
65	5.595	5.581	5.614	PH	-105	-27107	-0.79%	-0.013%
66	5.628	5.614	5.670	PH	-1759	-85262	-2.49%	-0.040%
67	5.697	5.670	5.715	PH	-2674	-79177	-2.31%	-0.037%
68	5.747	5.715	5.780	PH	-56	-80682	-2.36%	-0.038%
69	5.805	5.780	5.825	PH	-2410	-75417	-2.20%	-0.035%
70	5.846	5.825	5.856	PH	-1486	-43789	-1.28%	-0.020%
71	5.862	5.856	5.898	PH	-1760	-63352	-1.85%	-0.030%
72	5.936	5.898	5.949	PH	-2176	-81268	-2.38%	-0.038%
73	5.969	5.949	6.000	PH	-1711	-73586	-2.15%	-0.034%
74	6.022	6.000	6.065	PH	-984	-87388	-2.55%	-0.041%
75	6.079	6.065	6.105	PH	-2151	-58827	-1.72%	-0.028%
76	6.122	6.105	6.141	PH	-2298	-55763	-1.63%	-0.026%
77	6.168	6.141	6.195	PH	3497	26469	0.77%	0.012%
78	6.206	6.195	6.235	HH	1018	813	0.02%	0.000%
79	6.254	6.235	6.269	PH	1182	-5377	-0.16%	-0.003%
80	6.281	6.269	6.318	PH	-172	-29233	-0.85%	-0.014%
81	6.332	6.318	6.370	PH	-1197	-53092	-1.55%	-0.025%
82	6.384	6.370	6.408	PH	-2036	-51200	-1.50%	-0.024%
83	6.425	6.408	6.443	PH	-1911	-47529	-1.39%	-0.022%
84	6.466	6.443	6.488	PH	-1062	-50438	-1.47%	-0.024%
85	6.546	6.488	6.588	PH	1347	-108136	-3.16%	-0.051%
86	6.595	6.588	6.622	PH	-2663	-58599	-1.71%	-0.027%
87	6.638	6.622	6.667	PH	-2316	-70225	-2.05%	-0.033%
88	6.690	6.667	6.714	PH	2080	-25904	-0.76%	-0.012%
89	6.737	6.714	6.776	PH	-1963	-93289	-2.73%	-0.044%

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90	6.786	6.776	6.792	PH	-2872	-28649	-0.84%	-0.013%
91	6.813	6.792	6.830	PH	-2543	-63989	-1.87%	-0.030%
92	6.868	6.830	6.893	PH	-910	-82772	-2.42%	-0.039%
93	6.908	6.893	6.919	PH	-2336	-39543	-1.16%	-0.018%
94	6.937	6.919	6.962	PH	-1875	-62313	-1.82%	-0.029%
95	6.984	6.962	6.996	PH	-2277	-51533	-1.51%	-0.024%
96	7.003	6.996	7.026	PH	-2417	-44774	-1.31%	-0.021%
97	7.045	7.026	7.082	PH	-1561	-65284	-1.91%	-0.031%
98	7.100	7.082	7.128	PH	-1386	-47020	-1.37%	-0.022%
99	7.147	7.128	7.168	PH	-505	-26485	-0.77%	-0.012%
100	7.174	7.168	7.185	PH	-1271	-13880	-0.41%	-0.006%
101	7.202	7.185	7.211	PH	-739	-17021	-0.50%	-0.008%
102	7.241	7.211	7.288	PH	9211	94339	2.76%	0.044%
103	7.298	7.288	7.318	PH	-429	-20785	-0.61%	-0.010%
104	7.351	7.318	7.409	PH	2312	-8056	-0.24%	-0.004%
105	7.424	7.409	7.448	PH	-179	-22289	-0.65%	-0.010%
106	7.469	7.448	7.503	PH	6280	29334	0.86%	0.014%
107	7.520	7.503	7.546	PH	-897	-32066	-0.94%	-0.015%
108	7.567	7.546	7.578	PH	-1224	-27725	-0.81%	-0.013%
109	7.588	7.578	7.611	PH	-1287	-31623	-0.92%	-0.015%
110	7.639	7.611	7.653	PH	-990	-41498	-1.21%	-0.019%
111	7.664	7.653	7.708	PH	-1530	-66500	-1.94%	-0.031%
112	7.725	7.708	7.742	PH	-2079	-45211	-1.32%	-0.021%
113	7.761	7.742	7.788	PH	-1009	-51118	-1.49%	-0.024%
114	7.811	7.788	7.830	PH	-972	-42405	-1.24%	-0.020%
115	7.850	7.830	7.864	PH	-1780	-40406	-1.18%	-0.019%
116	7.903	7.864	7.916	PH	-705	-45755	-1.34%	-0.021%
117	7.953	7.916	7.979	PH	-141	-23199	-0.68%	-0.011%
118	7.987	7.979	8.013	PH	-679	-19628	-0.57%	-0.009%
119	8.036	8.013	8.076	PH	459	-19526	-0.57%	-0.009%
120	8.090	8.076	8.098	PH	-730	-11750	-0.34%	-0.005%
121	8.117	8.098	8.137	PH	-298	-15585	-0.46%	-0.007%
122	8.156	8.137	8.177	PH	3277	8128	0.24%	0.004%
123	8.223	8.177	8.287	PH	597	-22088	-0.65%	-0.010%
124	8.308	8.287	8.322	PH	3749	35339	1.03%	0.017%
125	8.339	8.322	8.372	HH	12013	130706	3.82%	0.061%
126	8.384	8.372	8.405	PH	409	-1701	-0.05%	-0.001%
127	8.433	8.405	8.469	PH	21125	324186	9.48%	0.152%
128	8.479	8.469	8.488	HH	5391	55572	1.62%	0.026%
129	8.502	8.488	8.559	HH	8709	126087	3.69%	0.059%
130	8.583	8.559	8.598	PH	560	4273	0.12%	0.002%
131	8.606	8.598	8.672	HH	368	-18835	-0.55%	-0.009%
132	8.699	8.672	8.751	PH	473	-12213	-0.36%	-0.006%
133	8.783	8.751	8.819	PH	5785	96159	2.81%	0.045%
134	8.843	8.819	8.854	HH	3063	46163	1.35%	0.022%
135	8.872	8.854	8.908	HH	7676	98167	2.87%	0.046%
136	8.927	8.908	8.943	HH	1380	18392	0.54%	0.009%
137	8.971	8.943	8.986	HH	1018	18588	0.54%	0.009%
138	9.031	8.986	9.073	HH	2239	60099	1.76%	0.028%
139	9.110	9.073	9.138	HH	3146	90374	2.64%	0.042%
140	9.161	9.138	9.183	HH	11136	136294	3.98%	0.064%
141	9.196	9.183	9.225	HH	3606	56743	1.66%	0.027%

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142	9.245	9.225	9.282	HH	4009	88726	2.59%	0.042%
143	9.297	9.282	9.324	HH	1928	40718	1.19%	0.019%
144	9.347	9.324	9.381	HH	4851	94251	2.76%	0.044%
145	9.398	9.381	9.439	HH	3920	90574	2.65%	0.042%
146	9.482	9.439	9.514	HH	3873	140238	4.10%	0.066%
147	9.554	9.514	9.571	HH	5416	141190	4.13%	0.066%
148	9.592	9.571	9.634	HH	7166	212221	6.20%	0.099%
149	9.648	9.634	9.657	HH	5596	71462	2.09%	0.033%
150	9.667	9.657	9.685	HH	5884	87263	2.55%	0.041%
151	9.699	9.685	9.708	HH	4596	58304	1.70%	0.027%
152	9.725	9.708	9.752	HH	6262	139453	4.08%	0.065%
153	9.780	9.752	9.838	HH	6617	265349	7.76%	0.124%
154	9.861	9.838	9.878	HH	5485	117073	3.42%	0.055%
155	9.913	9.878	9.923	HH	7234	169224	4.95%	0.079%
156	9.941	9.923	9.984	HH	16557	320752	9.38%	0.150%
157	10.000	9.984	10.015	HH	6591	114499	3.35%	0.054%
158	10.044	10.015	10.062	HH	7928	204375	5.97%	0.096%
159	10.081	10.062	10.096	HH	7358	145869	4.26%	0.068%
160	10.105	10.096	10.123	HH	7112	108036	3.16%	0.051%
161	10.146	10.123	10.195	HH	8291	320434	9.37%	0.150%
162	10.213	10.195	10.231	HH	7042	139076	4.07%	0.065%
163	10.286	10.231	10.298	HH	8426	290774	8.50%	0.136%
164	10.327	10.298	10.352	HH	12872	327706	9.58%	0.153%
165	10.381	10.352	10.395	HH	9118	223880	6.55%	0.105%
166	10.420	10.395	10.453	HH	12687	365280	10.68%	0.171%
167	10.474	10.453	10.494	HH	12356	279383	8.17%	0.131%
168	10.512	10.494	10.539	HH	12954	304102	8.89%	0.142%
169	10.575	10.539	10.595	HH	15110	429647	12.56%	0.201%
170	10.612	10.595	10.644	HH	13828	369112	10.79%	0.173%
171	10.681	10.644	10.696	HH	22672	491223	14.36%	0.230%
172	10.710	10.696	10.725	HH	15185	255176	7.46%	0.119%
173	10.748	10.725	10.770	HH	21836	488212	14.27%	0.228%
174	10.802	10.770	10.838	HH	18040	656696	19.20%	0.307%
175	10.849	10.838	10.873	HH	15383	303685	8.88%	0.142%
176	10.900	10.873	10.912	HH	15196	349078	10.21%	0.163%
177	10.923	10.912	10.939	HH	15239	234471	6.85%	0.110%
178	10.982	10.939	11.040	HH	57036	1637076	47.86%	0.766%
179	11.048	11.040	11.061	HH	18323	225065	6.58%	0.105%
180	11.079	11.061	11.125	HH	27196	823579	24.08%	0.385%
181	11.134	11.125	11.152	HH	18539	285144	8.34%	0.133%
182	11.164	11.152	11.179	HH	17704	282574	8.26%	0.132%
183	11.188	11.179	11.222	HH	17522	435986	12.75%	0.204%
184	11.235	11.222	11.262	HH	17027	402595	11.77%	0.188%
185	11.299	11.262	11.307	HH	19352	480829	14.06%	0.225%
186	11.383	11.307	11.431	HH	31510	1653356	48.34%	0.773%
187	11.464	11.431	11.492	HH	23439	766598	22.41%	0.359%
188	11.516	11.492	11.549	HH	24320	746813	21.83%	0.349%
189	11.577	11.549	11.608	HH	24320	792363	23.16%	0.371%
190	11.623	11.608	11.636	HH	22053	352979	10.32%	0.165%
191	11.655	11.636	11.669	HH	23697	452398	13.23%	0.212%
192	11.682	11.669	11.711	HH	23164	565898	16.54%	0.265%
193	11.721	11.711	11.745	HH	22272	442484	12.94%	0.207%
194	11.789	11.745	11.810	HH	38441	1044521	30.54%	0.489%

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195	11.826	11.810	11.866	HH	38149	959292	28.05%	0.449%
196	11.904	11.866	11.923	HH	41219	1035105	30.26%	0.484%
197	11.939	11.923	11.957	HH	38058	669569	19.57%	0.313%
198	11.972	11.957	12.026	HH	36192	1166505	34.10%	0.546%
199	12.056	12.026	12.104	HH	32278	1196890	34.99%	0.560%
200	12.125	12.104	12.142	HH	25622	553406	16.18%	0.259%
201	12.161	12.142	12.176	HH	29343	572345	16.73%	0.268%
202	12.193	12.176	12.225	HH	31064	807839	23.62%	0.378%
203	12.237	12.225	12.241	HH	26598	251709	7.36%	0.118%
204	12.261	12.241	12.307	HH	35873	1197622	35.01%	0.560%
205	12.335	12.307	12.385	HH	119801	2388629	69.83%	1.117%
206	12.400	12.385	12.423	HH	29822	648868	18.97%	0.304%
207	12.434	12.423	12.445	HH	26572	338723	9.90%	0.158%
208	12.466	12.445	12.499	HH	29204	889118	25.99%	0.416%
209	12.534	12.499	12.560	HH	28847	1003053	29.32%	0.469%
210	12.583	12.560	12.598	HH	34124	670957	19.62%	0.314%
211	12.610	12.598	12.662	HH	30561	1065115	31.14%	0.498%
212	12.687	12.662	12.709	HH	55100	1180521	34.51%	0.552%
213	12.724	12.709	12.741	HH	35928	657105	19.21%	0.307%
214	12.752	12.741	12.784	HH	34795	790016	23.10%	0.370%
215	12.806	12.784	12.887	HH	131388	3004985	87.85%	1.406%
216	12.910	12.887	12.940	HH	29187	865457	25.30%	0.405%
217	12.963	12.940	12.986	HH	36275	852595	24.93%	0.399%
218	13.022	12.986	13.051	HH	34506	1197821	35.02%	0.560%
219	13.063	13.051	13.081	HH	29599	502702	14.70%	0.235%
220	13.105	13.081	13.152	HH	142094	2610784	76.33%	1.221%
221	13.168	13.152	13.195	HH	39923	831249	24.30%	0.389%
222	13.216	13.195	13.244	HH	34379	906015	26.49%	0.424%
223	13.256	13.244	13.288	HH	29711	757362	22.14%	0.354%
224	13.309	13.288	13.333	HH	34907	799294	23.37%	0.374%
225	13.407	13.333	13.425	HH	33012	1637212	47.86%	0.766%
226	13.441	13.425	13.471	HH	33414	810879	23.71%	0.379%
227	13.501	13.471	13.512	HH	28482	664944	19.44%	0.311%
228	13.530	13.512	13.541	HH	31000	518172	15.15%	0.242%
229	13.564	13.541	13.644	HH	57150	2264507	66.20%	1.059%
230	13.657	13.644	13.667	HH	27071	362324	10.59%	0.170%
231	13.713	13.667	13.755	HH	50728	1955559	57.17%	0.915%
232	13.769	13.755	13.784	HH	29615	497454	14.54%	0.233%
233	13.818	13.784	13.841	HH	43222	1098115	32.10%	0.514%
234	13.860	13.841	13.935	HH	43580	1885115	55.11%	0.882%
235	13.960	13.935	13.970	HH	33237	641087	18.74%	0.300%
236	13.985	13.970	14.014	HH	42836	895118	26.17%	0.419%
237	14.034	14.014	14.100	HH	37327	1493123	43.65%	0.699%
238	14.117	14.100	14.132	HH	25809	473902	13.85%	0.222%
239	14.148	14.132	14.161	HH	26110	452649	13.23%	0.212%
240	14.184	14.161	14.208	HH	26626	716309	20.94%	0.335%
241	14.225	14.208	14.252	HH	24946	641957	18.77%	0.300%
242	14.261	14.252	14.276	HH	24749	364849	10.67%	0.171%
243	14.303	14.276	14.338	HH	29166	957043	27.98%	0.448%
244	14.381	14.338	14.390	HH	28029	798355	23.34%	0.373%
245	14.410	14.390	14.428	HH	32979	687053	20.09%	0.321%
246	14.454	14.428	14.479	HH	32038	928266	27.14%	0.434%

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247	14.501	14.479	14.541	HH	32071	1123967	32.86%	0.526%
248	14.556	14.541	14.605	HH	32723	1093360	31.96%	0.511%
249	14.640	14.605	14.662	HH	34417	993271	29.04%	0.465%
250	14.679	14.662	14.691	HH	37391	581440	17.00%	0.272%
251	14.700	14.691	14.745	HH	35967	988584	28.90%	0.462%
252	14.802	14.745	14.845	HH	186690	3420543	100.00%	1.600%
253	14.859	14.845	14.879	HH	28282	545575	15.95%	0.255%
254	14.894	14.879	14.923	HH	28803	672922	19.67%	0.315%
255	14.949	14.923	14.961	HH	22969	527187	15.41%	0.247%
256	15.005	14.961	15.028	HH	93794	1760397	51.47%	0.824%
257	15.047	15.028	15.124	HH	80556	2393566	69.98%	1.120%
258	15.144	15.124	15.153	HH	27720	466926	13.65%	0.218%
259	15.172	15.153	15.195	HH	34230	737316	21.56%	0.345%
260	15.233	15.195	15.292	HH	28259	1512064	44.21%	0.707%
261	15.390	15.292	15.432	HH	58186	2536249	74.15%	1.187%
262	15.457	15.432	15.473	HH	24788	600313	17.55%	0.281%
263	15.483	15.473	15.504	HH	24586	442573	12.94%	0.207%
264	15.527	15.504	15.541	HH	29262	577761	16.89%	0.270%
265	15.555	15.541	15.588	HH	28469	707397	20.68%	0.331%
266	15.607	15.588	15.630	HH	31808	667870	19.53%	0.312%
267	15.646	15.630	15.662	HH	25294	456848	13.36%	0.214%
268	15.689	15.662	15.715	HH	45978	1022311	29.89%	0.478%
269	15.732	15.715	15.772	HH	32728	945071	27.63%	0.442%
270	15.792	15.772	15.810	HH	30604	605873	17.71%	0.283%
271	15.836	15.810	15.849	HH	33779	699680	20.46%	0.327%
272	15.863	15.849	15.905	HH	32808	937911	27.42%	0.439%
273	15.922	15.905	15.959	HH	26385	788112	23.04%	0.369%
274	15.985	15.959	16.000	HH	23837	567885	16.60%	0.266%
275	16.026	16.000	16.108	HH	32925	1520569	44.45%	0.711%
276	16.123	16.108	16.138	HH	21737	382929	11.19%	0.179%
277	16.169	16.138	16.212	HH	23296	965264	28.22%	0.452%
278	16.247	16.212	16.270	HH	23602	778892	22.77%	0.364%
279	16.293	16.270	16.321	HH	24501	693895	20.29%	0.325%
280	16.341	16.321	16.358	HH	25241	522960	15.29%	0.245%
281	16.400	16.358	16.424	HH	28749	1015690	29.69%	0.475%
282	16.436	16.424	16.448	HH	23530	334254	9.77%	0.156%
283	16.474	16.448	16.487	HH	25600	560582	16.39%	0.262%
284	16.512	16.487	16.536	HH	37505	848431	24.80%	0.397%
285	16.547	16.536	16.561	HH	24516	371130	10.85%	0.174%
286	16.585	16.561	16.610	HH	77782	1426760	41.71%	0.667%
287	16.621	16.610	16.711	HH	41777	1679186	49.09%	0.786%
288	16.733	16.711	16.777	HH	32593	1021527	29.86%	0.478%
289	16.787	16.777	16.815	HH	22666	499086	14.59%	0.233%
290	16.835	16.815	16.850	HH	26216	503917	14.73%	0.236%
291	16.864	16.850	16.887	HH	24929	530060	15.50%	0.248%
292	16.910	16.887	16.955	HH	57294	1398967	40.90%	0.654%
293	16.979	16.955	17.068	HH	79967	2461102	71.95%	1.151%
294	17.090	17.068	17.155	HH	30863	1325738	38.76%	0.620%
295	17.226	17.155	17.235	HH	27011	1175418	34.36%	0.550%
296	17.242	17.235	17.276	HH	26995	625464	18.29%	0.293%
297	17.284	17.276	17.305	HH	24195	403931	11.81%	0.189%
298	17.374	17.305	17.408	HH	29372	1633724	47.76%	0.764%
299	17.432	17.408	17.464	HH	44204	999199	29.21%	0.467%

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300	17.483	17.464	17.502	HH	26649	554498	16.21%	0.259%
301	17.517	17.502	17.548	HH	26433	682456	19.95%	0.319%
302	17.591	17.548	17.611	HH	24159	875344	25.59%	0.410%
303	17.651	17.611	17.689	HH	28628	1139053	33.30%	0.533%
304	17.706	17.689	17.725	HH	22894	491447	14.37%	0.230%
305	17.735	17.725	17.755	HH	22027	382927	11.19%	0.179%
306	17.785	17.755	17.809	HH	23980	734333	21.47%	0.344%
307	17.871	17.809	17.907	HH	45051	1563675	45.71%	0.732%
308	17.971	17.907	17.997	HH	25167	1245152	36.40%	0.583%
309	18.031	17.997	18.042	HH	25291	643507	18.81%	0.301%
310	18.059	18.042	18.082	HH	26074	583176	17.05%	0.273%
311	18.096	18.082	18.107	HH	23459	348009	10.17%	0.163%
312	18.139	18.107	18.174	HH	26169	977430	28.58%	0.457%
313	18.235	18.174	18.263	HH	34520	1453875	42.50%	0.680%
314	18.293	18.263	18.336	HH	47031	1325741	38.76%	0.620%
315	18.381	18.336	18.454	HH	42605	2075032	60.66%	0.971%
316	18.464	18.454	18.495	HH	23761	555890	16.25%	0.260%
317	18.516	18.495	18.530	HH	28833	543386	15.89%	0.254%
318	18.546	18.530	18.580	HH	27700	756518	22.12%	0.354%
319	18.596	18.580	18.611	HH	23542	430065	12.57%	0.201%
320	18.632	18.611	18.680	HH	41974	1278072	37.36%	0.598%
321	18.704	18.680	18.747	HH	41147	1147035	33.53%	0.537%
322	18.772	18.747	18.783	HH	23646	501532	14.66%	0.235%
323	18.801	18.783	18.855	HH	26523	1035882	30.28%	0.485%
324	18.872	18.855	18.935	HH	23579	1067701	31.21%	0.499%
325	18.980	18.935	18.992	HH	23312	760285	22.23%	0.356%
326	19.001	18.992	19.025	HH	23345	451294	13.19%	0.211%
327	19.102	19.025	19.150	HH	35269	2040270	59.65%	0.954%
328	19.164	19.150	19.188	HH	25129	545492	15.95%	0.255%
329	19.221	19.188	19.241	HH	24358	751114	21.96%	0.351%
330	19.271	19.241	19.296	HH	26095	809522	23.67%	0.379%
331	19.309	19.296	19.326	HH	24311	424850	12.42%	0.199%
332	19.352	19.326	19.413	HH	24647	1208887	35.34%	0.566%
333	19.429	19.413	19.459	HH	23196	612064	17.89%	0.286%
334	19.489	19.459	19.512	HH	28664	767806	22.45%	0.359%
335	19.533	19.512	19.568	HH	23637	767181	22.43%	0.359%
336	19.588	19.568	19.612	HH	24261	621496	18.17%	0.291%
337	19.623	19.612	19.641	HH	23365	396582	11.59%	0.186%
338	19.667	19.641	19.682	HH	24153	582792	17.04%	0.273%
339	19.702	19.682	19.752	HH	24750	989474	28.93%	0.463%
340	19.783	19.752	19.794	HH	27273	634879	18.56%	0.297%
341	19.817	19.794	19.845	HH	32602	904510	26.44%	0.423%
342	19.866	19.845	19.876	HH	31817	541295	15.82%	0.253%
343	19.891	19.876	19.927	HH	33000	900597	26.33%	0.421%
344	19.955	19.927	19.985	HH	26634	923950	27.01%	0.432%
345	19.998	19.985	20.011	HH	25547	379738	11.10%	0.178%
346	20.034	20.011	20.084	HH	25681	1094055	31.98%	0.512%
347	20.122	20.084	20.178	HH	27469	1440722	42.12%	0.674%
348	20.226	20.178	20.259	HH	36799	1504353	43.98%	0.704%
349	20.284	20.259	20.329	HH	30483	1207759	35.31%	0.565%
350	20.350	20.329	20.385	HH	28903	915959	26.78%	0.429%
351	20.408	20.385	20.537	HH	30043	2457826	71.85%	1.150%

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352	20.564	20.537	20.574	HH	25838	560773	16.39%	0.262%
353	20.595	20.574	20.638	HH	28679	1018431	29.77%	0.476%
354	20.679	20.638	20.705	HH	25216	1000527	29.25%	0.468%
355	20.717	20.705	20.745	HH	25351	601046	17.57%	0.281%
356	20.772	20.745	20.815	HH	27675	1074678	31.42%	0.503%
357	20.857	20.815	20.903	HH	24801	1297743	37.94%	0.607%
358	20.945	20.903	20.967	HH	24820	932286	27.26%	0.436%
359	20.993	20.967	21.084	HH	26609	1681705	49.16%	0.787%
360	21.100	21.084	21.118	HH	22780	464297	13.57%	0.217%
361	21.124	21.118	21.180	HH	22811	832438	24.34%	0.389%
362	21.190	21.180	21.224	HH	22430	585595	17.12%	0.274%
363	21.254	21.224	21.291	HH	22185	878682	25.69%	0.411%
364	21.337	21.291	21.399	HH	25389	1504609	43.99%	0.704%
365	21.434	21.399	21.532	HH	24171	1752255	51.23%	0.820%
366	21.539	21.532	21.546	HH	21463	190331	5.56%	0.089%
367	21.564	21.546	21.636	HH	21739	1130023	33.04%	0.529%
368	21.693	21.636	21.720	HH	21043	1047755	30.63%	0.490%
369	21.745	21.720	21.762	HH	20877	520886	15.23%	0.244%
370	21.824	21.762	21.893	HH	23548	1742720	50.95%	0.815%
371	21.937	21.893	21.964	HH	22508	921838	26.95%	0.431%
372	21.996	21.964	22.048	HH	22750	1063637	31.10%	0.498%
373	22.058	22.048	22.117	HH	19856	804625	23.52%	0.376%
374	22.161	22.117	22.205	HH	20066	1032895	30.20%	0.483%
375	22.235	22.205	22.323	HH	20452	1402102	40.99%	0.656%
376	22.338	22.323	22.376	HH	19353	609113	17.81%	0.285%
377	22.384	22.376	22.422	HH	19094	512086	14.97%	0.240%
378	22.440	22.422	22.465	HH	18877	491681	14.37%	0.230%
379	22.513	22.465	22.574	HH	19407	1214638	35.51%	0.568%
380	22.608	22.574	22.658	HH	18137	911388	26.64%	0.426%
381	22.682	22.658	22.715	HH	18128	613132	17.92%	0.287%
382	22.782	22.715	22.896	HH	20267	1986951	58.09%	0.930%
383	22.929	22.896	23.065	HH	17292	1714158	50.11%	0.802%
384	23.172	23.065	23.239	HH	17663	1748547	51.12%	0.818%
385	23.249	23.239	23.256	HH	16596	175509	5.13%	0.082%
386	23.270	23.256	23.336	HH	16613	775215	22.66%	0.363%
387	23.352	23.336	23.372	HH	16104	343431	10.04%	0.161%
388	23.398	23.372	23.425	HH	16159	511603	14.96%	0.239%
389	23.453	23.425	23.478	HH	15985	506875	14.82%	0.237%
390	23.496	23.478	23.633	HH	16064	1457963	42.62%	0.682%
391	23.650	23.633	23.677	HH	15452	405171	11.85%	0.190%
392	23.740	23.677	23.834	HH	17039	1504161	43.97%	0.704%
393	23.873	23.834	23.880	HH	15347	423769	12.39%	0.198%
394	23.942	23.880	24.021	HH	15909	1304364	38.13%	0.610%
395	24.032	24.021	24.068	HH	15130	418239	12.23%	0.196%
396	24.082	24.068	24.108	HH	15130	367230	10.74%	0.172%
397	24.146	24.108	24.170	HH	15095	553790	16.19%	0.259%
398	24.197	24.170	24.238	HH	15011	606302	17.73%	0.284%
399	24.250	24.238	24.260	HH	15057	199502	5.83%	0.093%
400	24.278	24.260	24.288	HH	15012	256044	7.49%	0.120%
401	24.300	24.288	24.378	HH	14983	797146	23.30%	0.373%
402	24.385	24.378	24.429	HH	14527	437951	12.80%	0.205%
403	24.447	24.429	24.489	HH	14281	506632	14.81%	0.237%
404	24.529	24.489	24.544	HH	14241	469170	13.72%	0.219%

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405	24.555	24.544	24.673	HH	14190	1080612	31.59%	0.506%
406	24.687	24.673	24.697	HH	13774	197722	5.78%	0.092%
407	24.714	24.697	24.725	HH	13727	228732	6.69%	0.107%
408	24.745	24.725	24.768	HH	13906	361658	10.57%	0.169%
409	24.821	24.768	24.859	HH	14670	774721	22.65%	0.362%
410	24.921	24.859	24.962	HHA	15029	923781	27.01%	0.432%

Sum of corrected areas: 213757833

C44-FE030419.M Wed Mar 06 08:41:07 2019