

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029273.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 21:50
 Sample : J5963-01DL 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.482	2.465	2.504	BH	88	127	0.00%	0.000%
2	2.522	2.504	2.531	PH	26	-431	-0.00%	-0.000%
3	2.538	2.531	2.551	PH	15	-401	-0.00%	-0.000%
4	2.564	2.551	2.588	PH	-2	-1753	-0.01%	-0.000%
5	2.622	2.588	2.642	PH	47	-1900	-0.01%	-0.000%
6	2.663	2.642	2.682	PH	128	738	0.00%	0.000%
7	2.692	2.682	2.706	PH	83	155	0.00%	0.000%
8	2.713	2.706	2.723	PH	2	-415	-0.00%	-0.000%
9	2.744	2.723	2.801	PH	455	-958	-0.00%	-0.000%
10	2.813	2.801	2.831	PH	-33	-1999	-0.01%	-0.000%
11	2.845	2.831	2.858	PH	33	-611	-0.00%	-0.000%
12	2.866	2.858	2.876	PH	186	1003	0.00%	0.000%
13	2.886	2.876	2.926	HH	95	1059	0.00%	0.000%
14	2.949	2.926	2.985	PH	143	1392	0.01%	0.000%
15	2.994	2.985	3.005	PH	106	240	0.00%	0.000%
16	3.050	3.005	3.081	PH	265	4448	0.02%	0.000%
17	3.102	3.081	3.163	HH	482	9330	0.04%	0.001%
18	3.178	3.163	3.184	HH	168	1678	0.01%	0.000%
19	3.201	3.184	3.211	HH	354	4450	0.02%	0.000%
20	3.223	3.211	3.275	HH	469	14181	0.07%	0.001%
21	3.300	3.275	3.312	HH	537	10136	0.05%	0.001%
22	3.319	3.312	3.365	HH	496	11296	0.05%	0.001%
23	3.391	3.365	3.410	HH	347	8213	0.04%	0.001%
24	3.421	3.410	3.445	HH	429	6856	0.03%	0.001%
25	3.453	3.445	3.470	HH	325	3747	0.02%	0.000%
26	3.522	3.470	3.535	HH	385	11141	0.05%	0.001%
27	3.538	3.535	3.544	HH	359	1939	0.01%	0.000%
28	3.553	3.544	3.568	HH	347	4765	0.02%	0.000%
29	3.574	3.568	3.595	HH	362	5019	0.02%	0.000%
30	3.619	3.595	3.631	HH	463	8018	0.04%	0.001%
31	3.654	3.631	3.678	HH	467	10101	0.05%	0.001%
32	3.699	3.678	3.748	HH	893	23729	0.11%	0.002%
33	3.764	3.748	3.808	HH	725	21847	0.10%	0.002%
34	3.821	3.808	3.838	HH	547	8846	0.04%	0.001%
35	3.843	3.838	3.855	HH	466	4576	0.02%	0.000%
36	3.874	3.855	3.905	HH	1060	22491	0.10%	0.002%

rteres.txt								
37	3.975	3.905	4.006	HH	872	38070	0.18%	0.004%
38	4.018	4.006	4.045	HH	715	14650	0.07%	0.001%
39	4.093	4.045	4.145	HH	709	37249	0.17%	0.004%
40	4.191	4.145	4.247	HH	764	39891	0.18%	0.004%
41	4.271	4.247	4.311	HH	860	27399	0.13%	0.003%
42	4.332	4.311	4.356	HH	789	18145	0.08%	0.002%
43	4.374	4.356	4.385	HH	779	12771	0.06%	0.001%
44	4.406	4.385	4.453	HH	839	29960	0.14%	0.003%
45	4.465	4.453	4.511	HH	783	24211	0.11%	0.002%
46	4.529	4.511	4.551	HH	812	18196	0.08%	0.002%
47	4.634	4.551	4.665	HH	959	54575	0.25%	0.005%
48	4.691	4.665	4.761	HH	943	44510	0.21%	0.004%
49	4.767	4.761	4.779	HH	806	7993	0.04%	0.001%
50	4.846	4.779	4.885	HH	916	49500	0.23%	0.005%
51	4.902	4.885	4.914	HH	841	14011	0.06%	0.001%
52	4.927	4.914	4.958	HH	879	20585	0.10%	0.002%
53	4.992	4.958	5.005	HH	1007	24308	0.11%	0.002%
54	5.010	5.005	5.048	HH	950	22698	0.11%	0.002%
55	5.054	5.048	5.088	HH	882	20162	0.09%	0.002%
56	5.122	5.088	5.148	HH	902	30132	0.14%	0.003%
57	5.169	5.148	5.178	HH	875	15340	0.07%	0.001%
58	5.194	5.178	5.225	HH	954	23452	0.11%	0.002%
59	5.242	5.225	5.252	HH	981	14080	0.07%	0.001%
60	5.257	5.252	5.267	HH	964	7669	0.04%	0.001%
61	5.284	5.267	5.338	HH	1000	39600	0.18%	0.004%
62	5.349	5.338	5.405	HH	1032	37158	0.17%	0.004%
63	5.421	5.405	5.435	HH	963	15967	0.07%	0.002%
64	5.464	5.435	5.478	HH	1163	27189	0.13%	0.003%
65	5.489	5.478	5.528	HH	1153	31168	0.14%	0.003%
66	5.562	5.528	5.588	HH	1076	36047	0.17%	0.003%
67	5.596	5.588	5.608	HH	1094	12412	0.06%	0.001%
68	5.615	5.608	5.641	HH	1060	19537	0.09%	0.002%
69	5.649	5.641	5.654	HH	956	7380	0.03%	0.001%
70	5.662	5.654	5.675	HH	1006	11889	0.06%	0.001%
71	5.686	5.675	5.698	HH	1100	13027	0.06%	0.001%
72	5.713	5.698	5.743	HH	1308	29766	0.14%	0.003%
73	5.776	5.743	5.831	HH	1226	57812	0.27%	0.005%
74	5.858	5.831	5.865	HH	1225	23120	0.11%	0.002%
75	5.873	5.865	5.881	HH	1188	10897	0.05%	0.001%
76	5.919	5.881	5.961	HH	1275	55106	0.26%	0.005%
77	5.977	5.961	6.005	HH	1229	29615	0.14%	0.003%
78	6.039	6.005	6.049	HH	1220	30118	0.14%	0.003%
79	6.067	6.049	6.103	HH	1288	39108	0.18%	0.004%
80	6.119	6.103	6.153	HH	1310	36725	0.17%	0.003%
81	6.176	6.153	6.195	HH	1386	31964	0.15%	0.003%
82	6.211	6.195	6.235	HH	1353	30890	0.14%	0.003%
83	6.243	6.235	6.267	HH	1343	24640	0.11%	0.002%
84	6.294	6.267	6.344	HH	1563	66475	0.31%	0.006%
85	6.369	6.344	6.413	HH	1595	60728	0.28%	0.006%
86	6.458	6.413	6.495	HH	1650	73885	0.34%	0.007%
87	6.506	6.495	6.527	HH	1645	30008	0.14%	0.003%
88	6.539	6.527	6.585	HH	1550	49907	0.23%	0.005%
89	6.628	6.585	6.646	HH	1511	52643	0.24%	0.005%

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90	6.665	6.646	6.703	HH	1702	53715	0.25%	0.005%
91	6.745	6.703	6.753	HH	1619	46350	0.21%	0.004%
92	6.774	6.753	6.822	HH	1648	63539	0.29%	0.006%
93	6.847	6.822	6.859	HH	1677	34026	0.16%	0.003%
94	6.863	6.859	6.887	HH	1619	24892	0.12%	0.002%
95	6.953	6.887	6.962	HH	1640	70146	0.32%	0.007%
96	6.975	6.962	7.001	HH	1719	39050	0.18%	0.004%
97	7.017	7.001	7.061	HH	1768	61187	0.28%	0.006%
98	7.084	7.061	7.101	HH	1934	43323	0.20%	0.004%
99	7.141	7.101	7.171	HH	2069	80096	0.37%	0.008%
100	7.203	7.171	7.221	HH	2172	59144	0.27%	0.006%
101	7.242	7.221	7.255	HH	2296	42654	0.20%	0.004%
102	7.285	7.255	7.331	HH	2325	100631	0.47%	0.010%
103	7.341	7.331	7.349	HH	2118	21866	0.10%	0.002%
104	7.415	7.349	7.465	HH	2779	171011	0.79%	0.016%
105	7.479	7.465	7.488	HH	2475	34631	0.16%	0.003%
106	7.505	7.488	7.519	HH	2583	47424	0.22%	0.005%
107	7.529	7.519	7.535	HH	2590	23967	0.11%	0.002%
108	7.544	7.535	7.567	HH	2585	48453	0.22%	0.005%
109	7.598	7.567	7.621	HH	2881	87790	0.41%	0.008%
110	7.640	7.621	7.651	HH	2964	49326	0.23%	0.005%
111	7.687	7.651	7.721	HH	3208	126851	0.59%	0.012%
112	7.739	7.721	7.752	HH	3074	54454	0.25%	0.005%
113	7.801	7.752	7.832	HH	4709	169165	0.78%	0.016%
114	7.846	7.832	7.864	HH	3327	64129	0.30%	0.006%
115	7.897	7.864	7.916	HH	3726	110415	0.51%	0.010%
116	7.944	7.916	7.959	HH	4565	105969	0.49%	0.010%
117	7.969	7.959	7.977	HH	4090	42027	0.19%	0.004%
118	7.989	7.977	8.015	HH	4193	89185	0.41%	0.008%
119	8.082	8.015	8.100	HH	4770	212385	0.98%	0.020%
120	8.121	8.100	8.167	HH	7202	212443	0.98%	0.020%
121	8.188	8.167	8.208	HH	5722	129555	0.60%	0.012%
122	8.265	8.208	8.297	HH	7173	319920	1.48%	0.030%
123	8.309	8.297	8.341	HH	6501	165162	0.77%	0.016%
124	8.392	8.341	8.415	HH	7598	302096	1.40%	0.029%
125	8.426	8.415	8.438	HH	6954	94374	0.44%	0.009%
126	8.463	8.438	8.500	HH	9003	299007	1.39%	0.028%
127	8.545	8.500	8.585	HH	19006	544763	2.52%	0.052%
128	8.600	8.585	8.611	HH	9142	140732	0.65%	0.013%
129	8.645	8.611	8.698	HH	12329	546734	2.53%	0.052%
130	8.730	8.698	8.748	HH	11569	322129	1.49%	0.031%
131	8.775	8.748	8.796	HH	18232	406771	1.88%	0.039%
132	8.811	8.796	8.820	HH	13241	183192	0.85%	0.017%
133	8.842	8.820	8.864	HH	29799	506930	2.35%	0.048%
134	8.881	8.864	8.892	HH	19202	283113	1.31%	0.027%
135	8.908	8.892	8.932	HH	27640	474678	2.20%	0.045%
136	8.949	8.932	8.967	HH	16033	324002	1.50%	0.031%
137	8.999	8.967	9.026	HH	20317	641559	2.97%	0.061%
138	9.042	9.026	9.055	HH	20621	334456	1.55%	0.032%
139	9.065	9.055	9.097	HH	19725	484454	2.24%	0.046%
140	9.130	9.097	9.162	HH	26401	863515	4.00%	0.082%
141	9.193	9.162	9.210	HH	22139	625205	2.90%	0.059%

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142	9.223	9.210	9.234	HH	23226	319629	1.48%	0.030%
143	9.251	9.234	9.261	HH	25188	390122	1.81%	0.037%
144	9.289	9.261	9.319	HH	29198	915660	4.24%	0.087%
145	9.333	9.319	9.347	HH	26288	427234	1.98%	0.041%
146	9.368	9.347	9.396	HH	28234	785955	3.64%	0.075%
147	9.418	9.396	9.448	HH	34358	969677	4.49%	0.092%
148	9.460	9.448	9.475	HH	32826	520093	2.41%	0.049%
149	9.518	9.475	9.543	HH	44792	1483787	6.87%	0.141%
150	9.602	9.543	9.635	HH	75852	2501542	11.59%	0.238%
151	9.658	9.635	9.667	HH	46289	794461	3.68%	0.075%
152	9.682	9.667	9.701	HH	49587	959121	4.44%	0.091%
153	9.714	9.701	9.724	HH	43039	584384	2.71%	0.055%
154	9.742	9.724	9.753	HH	47103	772869	3.58%	0.073%
155	9.770	9.753	9.791	HH	50174	1092842	5.06%	0.104%
156	9.807	9.791	9.818	HH	49429	769546	3.56%	0.073%
157	9.833	9.818	9.850	HH	50088	918892	4.26%	0.087%
158	9.895	9.850	9.915	HH	55347	2031836	9.41%	0.193%
159	9.959	9.915	9.977	HH	59963	2102417	9.74%	0.200%
160	10.008	9.977	10.018	HH	61612	1478906	6.85%	0.140%
161	10.039	10.018	10.055	HH	65666	1417745	6.57%	0.135%
162	10.092	10.055	10.111	HH	68235	2221865	10.29%	0.211%
163	10.122	10.111	10.135	HH	67873	975994	4.52%	0.093%
164	10.168	10.135	10.201	HH	75498	2895231	13.41%	0.275%
165	10.225	10.201	10.244	HH	79527	1991295	9.22%	0.189%
166	10.266	10.244	10.281	HH	82220	1747114	8.09%	0.166%
167	10.305	10.281	10.321	HH	86646	1983424	9.19%	0.188%
168	10.339	10.321	10.354	HH	90001	1765530	8.18%	0.168%
169	10.385	10.354	10.401	HH	101360	2661897	12.33%	0.253%
170	10.419	10.401	10.431	HH	101161	1772327	8.21%	0.168%
171	10.475	10.431	10.491	HH	109337	3758431	17.41%	0.357%
172	10.531	10.491	10.552	HH	123736	4049260	18.76%	0.385%
173	10.577	10.552	10.603	HH	114604	3404410	15.77%	0.323%
174	10.663	10.603	10.681	HH	125072	5583550	25.86%	0.530%
175	10.734	10.681	10.748	HH	135370	5156479	23.89%	0.490%
176	10.790	10.748	10.824	HH	144930	6422418	29.75%	0.610%
177	10.840	10.824	10.857	HH	147572	2875002	13.32%	0.273%
178	10.871	10.857	10.888	HH	150147	2719645	12.60%	0.258%
179	10.904	10.888	10.917	HH	149536	2604867	12.07%	0.247%
180	10.938	10.917	10.953	HH	162667	3284838	15.22%	0.312%
181	10.980	10.953	10.995	HH	180735	4269836	19.78%	0.405%
182	11.014	10.995	11.035	HH	175443	4059977	18.81%	0.386%
183	11.065	11.035	11.076	HH	174255	4145404	19.20%	0.394%
184	11.112	11.076	11.125	HH	183692	5149133	23.85%	0.489%
185	11.162	11.125	11.179	HH	195247	6083417	28.18%	0.578%
186	11.187	11.179	11.198	HH	187321	2151669	9.97%	0.204%
187	11.220	11.198	11.234	HH	211856	4245989	19.67%	0.403%
188	11.245	11.234	11.258	HH	203373	2898298	13.43%	0.275%
189	11.285	11.258	11.295	HH	211801	4672396	21.64%	0.444%
190	11.328	11.295	11.358	HH	216297	7935982	36.76%	0.754%
191	11.379	11.358	11.392	HH	225163	4453040	20.63%	0.423%
192	11.421	11.392	11.451	HH	233522	7923627	36.70%	0.752%
193	11.468	11.451	11.484	HH	228438	4417315	20.46%	0.420%
194	11.527	11.484	11.546	HH	249576	8725840	40.42%	0.829%

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195	11.604	11.546	11.616	HH	239835	9876538	45.75%	0.938%
196	11.704	11.616	11.713	HH	258805	14427827	66.83%	1.370%
197	11.747	11.713	11.787	HH	285866	12054734	55.84%	1.145%
198	11.820	11.787	11.845	HH	295681	9469542	43.86%	0.899%
199	11.857	11.845	11.877	HH	289777	5481051	25.39%	0.521%
200	11.919	11.877	11.934	HH	309347	9919729	45.95%	0.942%
201	11.958	11.934	11.976	HH	324310	7820258	36.22%	0.743%
202	11.992	11.976	12.028	HH	314331	9589750	44.42%	0.911%
203	12.074	12.028	12.112	HH	335955	15630316	72.40%	1.484%
204	12.134	12.112	12.161	HH	314776	8992349	41.65%	0.854%
205	12.193	12.161	12.213	HH	320606	9681513	44.85%	0.919%
206	12.250	12.213	12.301	HH	336613	17069690	79.07%	1.621%
207	12.377	12.301	12.403	HH	358417	20851207	96.59%	1.980%
208	12.433	12.403	12.474	HH	371323	14686309	68.03%	1.395%
209	12.528	12.474	12.543	HH	367511	14534239	67.32%	1.380%
210	12.552	12.543	12.569	HH	357520	5499609	25.47%	0.522%
211	12.593	12.569	12.601	HH	347549	6591310	30.53%	0.626%
212	12.617	12.601	12.631	HH	360732	6336473	29.35%	0.602%
213	12.639	12.631	12.655	HH	353432	4919020	22.79%	0.467%
214	12.722	12.655	12.758	HH	361830	21588410	100.00%	2.050%
215	12.816	12.758	12.833	HH	362192	15847859	73.41%	1.505%
216	12.882	12.833	12.912	HH	374089	16964161	78.58%	1.611%
217	12.925	12.912	12.946	HH	354316	7078251	32.79%	0.672%
218	12.961	12.946	12.971	HH	348870	5292516	24.52%	0.503%
219	12.995	12.971	13.020	HH	351752	10211672	47.30%	0.970%
220	13.039	13.020	13.057	HH	356684	7568194	35.06%	0.719%
221	13.069	13.057	13.078	HH	346499	4387107	20.32%	0.417%
222	13.094	13.078	13.118	HH	350777	8319615	38.54%	0.790%
223	13.124	13.118	13.145	HH	342599	5462277	25.30%	0.519%
224	13.181	13.145	13.205	HH	361950	12768788	59.15%	1.213%
225	13.223	13.205	13.241	HH	357647	7431620	34.42%	0.706%
226	13.254	13.241	13.270	HH	343585	6089974	28.21%	0.578%
227	13.287	13.270	13.297	HH	349156	5512196	25.53%	0.523%
228	13.321	13.297	13.354	HH	360119	11763080	54.49%	1.117%
229	13.366	13.354	13.376	HH	340040	4547504	21.06%	0.432%
230	13.391	13.376	13.405	HH	345424	5827144	26.99%	0.553%
231	13.426	13.405	13.446	HH	358817	8479520	39.28%	0.805%
232	13.459	13.446	13.501	HH	345752	11264472	52.18%	1.070%
233	13.554	13.501	13.576	HH	345048	14979110	69.38%	1.423%
234	13.590	13.576	13.632	HH	334006	11037275	51.13%	1.048%
235	13.669	13.632	13.679	HH	331653	9232665	42.77%	0.877%
236	13.693	13.679	13.741	HH	332305	11984348	55.51%	1.138%
237	13.768	13.741	13.782	HH	323212	7929148	36.73%	0.753%
238	13.794	13.782	13.843	HH	321343	11541140	53.46%	1.096%
239	13.855	13.843	13.867	HH	311349	4354484	20.17%	0.414%
240	13.877	13.867	13.910	HH	313388	8000565	37.06%	0.760%
241	13.927	13.910	13.965	HH	306773	9919871	45.95%	0.942%
242	13.982	13.965	14.013	HH	310688	8624739	39.95%	0.819%
243	14.026	14.013	14.080	HH	302574	11742151	54.39%	1.115%
244	14.102	14.080	14.170	HH	289825	15313462	70.93%	1.454%
245	14.191	14.170	14.228	HH	291931	9662239	44.76%	0.918%
246	14.253	14.228	14.288	HH	280284	9783449	45.32%	0.929%

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247	14.291	14.288	14.318	HH	268552	4717945	21.85%	0.448%
248	14.349	14.318	14.378	HH	263166	9340083	43.26%	0.887%
249	14.390	14.378	14.421	HH	254423	6518346	30.19%	0.619%
250	14.428	14.421	14.468	HH	250145	6905377	31.99%	0.656%
251	14.483	14.468	14.523	HH	254590	7972226	36.93%	0.757%
252	14.533	14.523	14.544	HH	235034	3033688	14.05%	0.288%
253	14.556	14.544	14.573	HH	234966	3961011	18.35%	0.376%
254	14.601	14.573	14.648	HH	234991	10372308	48.05%	0.985%
255	14.656	14.648	14.722	HH	227372	9658414	44.74%	0.917%
256	14.730	14.722	14.754	HH	213783	4129862	19.13%	0.392%
257	14.788	14.754	14.845	HH	215545	11147957	51.64%	1.059%
258	14.857	14.845	14.887	HH	201813	5055496	23.42%	0.480%
259	14.898	14.887	14.933	HH	192550	5208756	24.13%	0.495%
260	14.949	14.933	15.030	HH	192418	10662926	49.39%	1.013%
261	15.062	15.030	15.085	HH	179149	5813773	26.93%	0.552%
262	15.096	15.085	15.184	HH	180219	10023597	46.43%	0.952%
263	15.210	15.184	15.248	HH	164706	6150863	28.49%	0.584%
264	15.261	15.248	15.454	HH	153469	17926291	83.04%	1.702%
265	15.466	15.454	15.482	HH	136120	2322097	10.76%	0.221%
266	15.508	15.482	15.566	HH	135874	6663453	30.87%	0.633%
267	15.599	15.566	15.708	HH	135450	10554877	48.89%	1.002%
268	15.735	15.708	15.801	HH	120112	6318393	29.27%	0.600%
269	15.820	15.801	15.866	HH	113649	4293040	19.89%	0.408%
270	15.896	15.866	16.041	HH	108877	10723331	49.67%	1.018%
271	16.050	16.041	16.095	HH	96909	3030279	14.04%	0.288%
272	16.109	16.095	16.165	HH	95642	3854813	17.86%	0.366%
273	16.175	16.165	16.210	HH	90552	2372946	10.99%	0.225%
274	16.232	16.210	16.260	HH	87340	2592418	12.01%	0.246%
275	16.281	16.260	16.345	HH	90502	4339118	20.10%	0.412%
276	16.359	16.345	16.373	HH	82334	1374642	6.37%	0.131%
277	16.388	16.373	16.419	HH	83295	2245754	10.40%	0.213%
278	16.454	16.419	16.508	HH	81270	4098962	18.99%	0.389%
279	16.529	16.508	16.598	HH	74304	3952066	18.31%	0.375%
280	16.620	16.598	16.661	HH	72083	2633793	12.20%	0.250%
281	16.692	16.661	16.707	HH	70214	1927722	8.93%	0.183%
282	16.718	16.707	16.769	HH	69349	2499856	11.58%	0.237%
283	16.778	16.769	16.828	HH	66276	2298593	10.65%	0.218%
284	16.861	16.828	16.895	HH	64779	2539913	11.77%	0.241%
285	16.904	16.895	16.962	HH	63051	2451355	11.35%	0.233%
286	16.972	16.962	16.990	HH	58652	991319	4.59%	0.094%
287	17.027	16.990	17.047	HH	62671	2032672	9.42%	0.193%
288	17.064	17.047	17.088	HH	63437	1470624	6.81%	0.140%
289	17.102	17.088	17.124	HH	56717	1196434	5.54%	0.114%
290	17.135	17.124	17.149	HH	56166	842827	3.90%	0.080%
291	17.163	17.149	17.198	HH	55938	1583253	7.33%	0.150%
292	17.219	17.198	17.232	HH	54157	1077658	4.99%	0.102%
293	17.256	17.232	17.278	HH	54736	1495388	6.93%	0.142%
294	17.292	17.278	17.333	HH	59056	1751604	8.11%	0.166%
295	17.362	17.333	17.408	HH	51660	2241887	10.38%	0.213%
296	17.432	17.408	17.446	HH	48867	1082924	5.02%	0.103%
297	17.469	17.446	17.498	HH	53330	1538557	7.13%	0.146%
298	17.514	17.498	17.548	HH	46228	1368363	6.34%	0.130%
299	17.570	17.548	17.589	HH	45933	1086088	5.03%	0.103%

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300	17.610	17.589	17.645	HH	47682	1493057	6.92%	0.142%
301	17.655	17.645	17.679	HH	41942	853281	3.95%	0.081%
302	17.696	17.679	17.748	HH	42492	1691207	7.83%	0.161%
303	17.783	17.748	17.809	HH	40868	1455620	6.74%	0.138%
304	17.831	17.809	17.863	HH	40848	1291442	5.98%	0.123%
305	17.914	17.863	17.959	HH	42852	2242726	10.39%	0.213%
306	17.982	17.959	17.998	HH	39109	863985	4.00%	0.082%
307	18.009	17.998	18.035	HH	38018	833245	3.86%	0.079%
308	18.082	18.035	18.146	HH	43534	2482916	11.50%	0.236%
309	18.156	18.146	18.160	HH	34109	288554	1.34%	0.027%
310	18.186	18.160	18.245	HH	35070	1715645	7.95%	0.163%
311	18.253	18.245	18.264	HH	33333	391798	1.81%	0.037%
312	18.282	18.264	18.312	HH	34576	953136	4.42%	0.091%
313	18.339	18.312	18.378	HH	37522	1331691	6.17%	0.126%
314	18.410	18.378	18.427	HH	33080	952769	4.41%	0.090%
315	18.448	18.427	18.505	HH	40695	1542104	7.14%	0.146%
316	18.511	18.505	18.548	HH	30115	770150	3.57%	0.073%
317	18.565	18.548	18.578	HH	29755	538677	2.50%	0.051%
318	18.607	18.578	18.638	HH	30335	1068326	4.95%	0.101%
319	18.655	18.638	18.715	HH	29561	1320640	6.12%	0.125%
320	18.750	18.715	18.811	HH	31961	1683203	7.80%	0.160%
321	18.825	18.811	18.838	HH	28069	438229	2.03%	0.042%
322	18.871	18.838	18.899	HH	29546	1045832	4.84%	0.099%
323	18.921	18.899	18.964	HH	29049	1072513	4.97%	0.102%
324	18.976	18.964	18.995	HH	27151	501718	2.32%	0.048%
325	19.006	18.995	19.021	HH	27108	424958	1.97%	0.040%
326	19.047	19.021	19.068	HH	27364	765069	3.54%	0.073%
327	19.089	19.068	19.117	HH	27350	790031	3.66%	0.075%
328	19.147	19.117	19.184	HH	30850	1137665	5.27%	0.108%
329	19.202	19.184	19.244	HH	28296	992990	4.60%	0.094%
330	19.261	19.244	19.283	HH	27368	631946	2.93%	0.060%
331	19.312	19.283	19.374	HH	28113	1465107	6.79%	0.139%
332	19.393	19.374	19.443	HH	26417	1080776	5.01%	0.103%
333	19.467	19.443	19.493	HH	28573	803731	3.72%	0.076%
334	19.534	19.493	19.564	HH	28317	1143488	5.30%	0.109%
335	19.579	19.564	19.599	HH	26648	563785	2.61%	0.054%
336	19.623	19.599	19.663	HH	27860	1027716	4.76%	0.098%
337	19.677	19.663	19.701	HH	26627	602478	2.79%	0.057%
338	19.740	19.701	19.763	HH	27328	980164	4.54%	0.093%
339	19.825	19.763	19.868	HH	28461	1717223	7.95%	0.163%
340	19.875	19.868	19.881	HH	26751	209970	0.97%	0.020%
341	19.910	19.881	19.931	HH	30110	852600	3.95%	0.081%
342	19.941	19.931	19.958	HH	28273	445022	2.06%	0.042%
343	19.978	19.958	20.002	HH	28323	736201	3.41%	0.070%
344	20.013	20.002	20.025	HH	27895	383166	1.77%	0.036%
345	20.040	20.025	20.074	HH	28009	820938	3.80%	0.078%
346	20.092	20.074	20.115	HH	28289	689462	3.19%	0.065%
347	20.148	20.115	20.163	HH	28513	824540	3.82%	0.078%
348	20.187	20.163	20.214	HH	29159	881360	4.08%	0.084%
349	20.275	20.214	20.297	HH	30260	1448879	6.71%	0.138%
350	20.317	20.297	20.341	HH	30661	807256	3.74%	0.077%
351	20.371	20.341	20.410	HH	29651	1211010	5.61%	0.115%

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352	20.463	20.410	20.491	HH	30215	1465171	6.79%	0.139%
353	20.517	20.491	20.541	HH	30019	893506	4.14%	0.085%
354	20.558	20.541	20.581	HH	30001	707174	3.28%	0.067%
355	20.643	20.581	20.657	HH	30416	1368786	6.34%	0.130%
356	20.670	20.657	20.766	HH	30321	1950045	9.03%	0.185%
357	20.818	20.766	20.861	HH	31121	1726939	8.00%	0.164%
358	20.907	20.861	20.917	HH	29567	989253	4.58%	0.094%
359	20.970	20.917	21.021	HH	29739	1838855	8.52%	0.175%
360	21.047	21.021	21.138	HH	29794	2027141	9.39%	0.193%
361	21.151	21.138	21.175	HH	28728	636209	2.95%	0.060%
362	21.188	21.175	21.251	HH	28768	1319515	6.11%	0.125%
363	21.272	21.251	21.295	HH	28777	743845	3.45%	0.071%
364	21.318	21.295	21.351	HH	28647	970745	4.50%	0.092%
365	21.385	21.351	21.441	HH	29613	1555483	7.21%	0.148%
366	21.464	21.441	21.483	HH	28353	709225	3.29%	0.067%
367	21.500	21.483	21.533	HH	28358	839747	3.89%	0.080%
368	21.548	21.533	21.575	HH	28076	702043	3.25%	0.067%
369	21.588	21.575	21.602	HH	27994	466075	2.16%	0.044%
370	21.618	21.602	21.632	HH	27958	492041	2.28%	0.047%
371	21.642	21.632	21.665	HH	27896	556444	2.58%	0.053%
372	21.684	21.665	21.694	HH	27911	474165	2.20%	0.045%
373	21.702	21.694	21.728	HH	27890	572722	2.65%	0.054%
374	21.743	21.728	21.774	HH	27633	766600	3.55%	0.073%
375	21.788	21.774	21.913	HH	27681	2278023	10.55%	0.216%
376	21.926	21.913	21.973	HH	27293	979612	4.54%	0.093%
377	22.003	21.973	22.026	HH	27392	874518	4.05%	0.083%
378	22.060	22.026	22.168	HH	27890	2301332	10.66%	0.219%
379	22.175	22.168	22.244	HH	26702	1210737	5.61%	0.115%
380	22.256	22.244	22.299	HH	26504	876223	4.06%	0.083%
381	22.309	22.299	22.314	HH	26294	225904	1.05%	0.021%
382	22.326	22.314	22.346	HH	26432	507180	2.35%	0.048%
383	22.360	22.346	22.388	HH	26346	665906	3.08%	0.063%
384	22.394	22.388	22.438	HH	26265	781789	3.62%	0.074%
385	22.462	22.438	22.496	HH	26160	907371	4.20%	0.086%
386	22.504	22.496	22.532	HH	26075	566854	2.63%	0.054%
387	22.540	22.532	22.558	HH	25992	400791	1.86%	0.038%
388	22.562	22.558	22.574	HH	26009	249862	1.16%	0.024%
389	22.585	22.574	22.678	HH	26083	1609710	7.46%	0.153%
390	22.684	22.678	22.705	HH	25707	409408	1.90%	0.039%
391	22.733	22.705	22.764	HH	25570	905138	4.19%	0.086%
392	22.778	22.764	22.790	HH	25426	396711	1.84%	0.038%
393	22.856	22.790	22.984	HH	26193	2975937	13.78%	0.283%
394	22.995	22.984	23.026	HH	25209	637310	2.95%	0.061%
395	23.036	23.026	23.051	HH	25097	381654	1.77%	0.036%
396	23.062	23.051	23.111	HH	25149	895426	4.15%	0.085%
397	23.132	23.111	23.145	HH	24984	500016	2.32%	0.047%
398	23.151	23.145	23.162	HH	24941	262960	1.22%	0.025%
399	23.171	23.162	23.188	HH	24987	384390	1.78%	0.037%
400	23.194	23.188	23.225	HH	24950	547093	2.53%	0.052%
401	23.273	23.225	23.311	HH	24906	1287745	5.96%	0.122%
402	23.328	23.311	23.345	HH	24721	496873	2.30%	0.047%
403	23.357	23.345	23.434	HH	24735	1323919	6.13%	0.126%
404	23.444	23.434	23.465	HH	24699	444810	2.06%	0.042%

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405	23.472	23.465	23.511	HH	24521	684219	3.17%	0.065%
406	23.518	23.511	23.529	HH	24439	254902	1.18%	0.024%
407	23.535	23.529	23.579	HH	24439	738199	3.42%	0.070%
408	23.591	23.579	23.628	HH	24330	709782	3.29%	0.067%
409	23.642	23.628	23.676	HH	24399	698682	3.24%	0.066%
410	23.685	23.676	23.716	HH	24210	577536	2.68%	0.055%
411	23.732	23.716	23.751	HH	24175	508917	2.36%	0.048%
412	23.820	23.751	23.962	HH	24508	3051683	14.14%	0.290%
413	23.993	23.962	24.010	HH	23936	685690	3.18%	0.065%
414	24.025	24.010	24.038	HH	23960	398931	1.85%	0.038%
415	24.048	24.038	24.055	HH	23949	245556	1.14%	0.023%
416	24.061	24.055	24.148	HH	23917	1317621	6.10%	0.125%
417	24.164	24.148	24.178	HH	23662	424101	1.96%	0.040%
418	24.183	24.178	24.195	HH	23589	235275	1.09%	0.022%
419	24.205	24.195	24.235	HH	23496	562930	2.61%	0.053%
420	24.254	24.235	24.284	HH	23525	697840	3.23%	0.066%
421	24.294	24.284	24.315	HH	23419	425824	1.97%	0.040%
422	24.350	24.315	24.364	HH	23519	696834	3.23%	0.066%
423	24.372	24.364	24.397	HH	23455	464202	2.15%	0.044%
424	24.408	24.397	24.415	HH	23342	252889	1.17%	0.024%
425	24.444	24.415	24.457	HH	23394	586772	2.72%	0.056%
426	24.467	24.457	24.479	HH	23305	305646	1.42%	0.029%
427	24.514	24.479	24.569	HH	23385	1248211	5.78%	0.119%
428	24.578	24.569	24.588	HH	23212	264123	1.22%	0.025%
429	24.611	24.588	24.622	HH	23283	474345	2.20%	0.045%
430	24.631	24.622	24.641	HH	23227	267937	1.24%	0.025%
431	24.650	24.641	24.713	HH	23198	995375	4.61%	0.095%
432	24.727	24.713	24.765	HH	23207	713516	3.31%	0.068%
433	24.782	24.765	24.796	HH	23041	436584	2.02%	0.041%
434	24.827	24.796	24.841	HH	23079	622063	2.88%	0.059%
435	24.858	24.841	24.868	HH	23040	369019	1.71%	0.035%
436	24.876	24.868	24.915	HH	23093	647689	3.00%	0.062%
437	24.964	24.915	24.978	HH	23065	871920	4.04%	0.083%
438	24.994	24.978	25.032	HH	23088	738957	3.42%	0.070%
439	25.040	25.032	25.081	HHA	22980	699346	3.24%	0.066%
					Sum of corrected areas: 1052988650			

C44-FE111618.M Wed Nov 21 07:58:20 2018