

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029264.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 15:29
 Sample : J6010-01
 Misc :
 ALS Vial : 6 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	2.662	2.465	2.702	BH	-2098	-102720	-0.08%	-0.002%
2	2.707	2.702	2.732	PH	-2700	-52373	-0.04%	-0.001%
3	2.745	2.732	2.925	PH	-1782	-431387	-0.32%	-0.007%
4	2.939	2.925	3.011	PH	-4539	-261339	-0.19%	-0.004%
5	3.035	3.011	3.088	PH	-4848	-247267	-0.18%	-0.004%
6	3.099	3.088	3.178	PH	-5555	-328143	-0.24%	-0.005%
7	3.215	3.178	3.242	PH	-5368	-231969	-0.17%	-0.004%
8	3.255	3.242	3.275	PH	-6072	-129264	-0.10%	-0.002%
9	3.290	3.275	3.361	PH	-6291	-354750	-0.26%	-0.005%
10	3.389	3.361	3.478	PH	-6144	-503772	-0.37%	-0.008%
11	3.491	3.478	3.535	PH	-7330	-265680	-0.20%	-0.004%
12	3.553	3.535	3.575	PH	-7723	-188285	-0.14%	-0.003%
13	3.596	3.575	3.673	PH	16394	-274562	-0.20%	-0.004%
14	3.694	3.673	3.749	PH	-7865	-372629	-0.27%	-0.006%
15	3.759	3.749	3.773	PH	-8102	-122682	-0.09%	-0.002%
16	3.785	3.773	3.813	PH	-8184	-201008	-0.15%	-0.003%
17	3.821	3.813	3.852	PH	-8523	-201994	-0.15%	-0.003%
18	3.868	3.852	3.902	PH	-8252	-255432	-0.19%	-0.004%
19	3.909	3.902	3.922	PH	-8624	-104386	-0.08%	-0.002%
20	3.934	3.922	3.948	PH	-8519	-136356	-0.10%	-0.002%
21	3.992	3.948	4.055	PH	-8291	-557201	-0.41%	-0.008%
22	4.083	4.055	4.149	PH	-8009	-477861	-0.35%	-0.007%
23	4.166	4.149	4.302	PH	60025	176224	0.13%	0.003%
24	4.331	4.302	4.349	PH	-6469	-201874	-0.15%	-0.003%
25	4.365	4.349	4.448	PH	-6928	-474341	-0.35%	-0.007%
26	4.466	4.448	4.492	PH	-8484	-229126	-0.17%	-0.003%
27	4.515	4.492	4.542	PH	-8236	-258842	-0.19%	-0.004%
28	4.559	4.542	4.596	PH	-8018	-276794	-0.20%	-0.004%
29	4.610	4.596	4.625	PH	-8665	-154390	-0.11%	-0.002%
30	4.644	4.625	4.699	PH	-8605	-383265	-0.28%	-0.006%
31	4.719	4.699	4.749	PH	-7229	-238418	-0.18%	-0.004%
32	4.760	4.749	4.774	PH	-7510	-119929	-0.09%	-0.002%
33	4.790	4.774	4.828	PH	-6917	-258752	-0.19%	-0.004%
34	4.844	4.828	4.863	PH	-7856	-174015	-0.13%	-0.003%
35	4.883	4.863	4.916	PH	-8066	-270339	-0.20%	-0.004%
36	4.941	4.916	4.956	PH	-8012	-203002	-0.15%	-0.003%

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37	4.968	4.956	4.989	PH	-8260	-164927	-0.12%	-0.002%
38	5.037	4.989	5.054	PH	-6609	-322391	-0.24%	-0.005%
39	5.065	5.054	5.108	PH	-8209	-278047	-0.20%	-0.004%
40	5.123	5.108	5.136	PH	-8848	-152707	-0.11%	-0.002%
41	5.166	5.136	5.227	PH	-5083	-423329	-0.31%	-0.006%
42	5.248	5.227	5.267	PH	-8426	-204322	-0.15%	-0.003%
43	5.283	5.267	5.299	PH	-7898	-158546	-0.12%	-0.002%
44	5.312	5.299	5.343	PH	-7230	-212813	-0.16%	-0.003%
45	5.363	5.343	5.373	PH	-8323	-153468	-0.11%	-0.002%
46	5.379	5.373	5.387	PH	-8373	-68845	-0.05%	-0.001%
47	5.401	5.387	5.411	PH	-7665	-118803	-0.09%	-0.002%
48	5.429	5.411	5.447	PH	-6522	-155064	-0.11%	-0.002%
49	5.466	5.447	5.482	PH	-6690	-151981	-0.11%	-0.002%
50	5.494	5.482	5.531	PH	-5397	-209989	-0.15%	-0.003%
51	5.550	5.531	5.574	PH	-6282	-193968	-0.14%	-0.003%
52	5.599	5.574	5.610	PH	-7031	-167514	-0.12%	-0.003%
53	5.628	5.610	5.650	PH	-2833	-145974	-0.11%	-0.002%
54	5.667	5.650	5.697	PH	-6564	-208658	-0.15%	-0.003%
55	5.716	5.697	5.765	PH	3916	-138789	-0.10%	-0.002%
56	5.786	5.765	5.824	PH	-475	-169536	-0.12%	-0.003%
57	5.866	5.824	5.888	PH	-5235	-224926	-0.17%	-0.003%
58	5.900	5.888	5.934	PH	-4722	-151226	-0.11%	-0.002%
59	5.945	5.934	5.959	PH	-5652	-92543	-0.07%	-0.001%
60	5.997	5.959	6.030	PH	-3337	-216906	-0.16%	-0.003%
61	6.050	6.030	6.078	PH	-3833	-143015	-0.11%	-0.002%
62	6.098	6.078	6.109	PH	-2644	-74316	-0.05%	-0.001%
63	6.121	6.109	6.138	PH	-2539	-58534	-0.04%	-0.001%
64	6.153	6.138	6.178	PH	-2052	-69024	-0.05%	-0.001%
65	6.197	6.178	6.233	PH	1499	-43000	-0.03%	-0.001%
66	6.250	6.233	6.267	PH	-1870	-52576	-0.04%	-0.001%
67	6.293	6.267	6.308	PH	3451	3381	0.00%	0.000%
68	6.343	6.308	6.360	PH	5853	74846	0.06%	0.001%
69	6.380	6.360	6.407	PH	2594	25843	0.02%	0.000%
70	6.423	6.407	6.443	PH	5617	37779	0.03%	0.001%
71	6.463	6.443	6.474	PH	848	-1682	-0.00%	-0.000%
72	6.493	6.474	6.501	PH	6436	53413	0.04%	0.001%
73	6.514	6.501	6.531	HH	7035	101208	0.07%	0.002%
74	6.543	6.531	6.553	HH	6241	66601	0.05%	0.001%
75	6.570	6.553	6.609	HH	7395	170352	0.13%	0.003%
76	6.645	6.609	6.664	HH	7746	165338	0.12%	0.002%
77	6.683	6.664	6.708	HH	10504	192799	0.14%	0.003%
78	6.744	6.708	6.756	HH	14895	334062	0.25%	0.005%
79	6.778	6.756	6.798	HH	14310	320176	0.24%	0.005%
80	6.809	6.798	6.821	HH	12161	152979	0.11%	0.002%
81	6.855	6.821	6.877	HH	28891	577894	0.43%	0.009%
82	6.926	6.877	6.961	HH	24354	909057	0.67%	0.014%
83	6.993	6.961	7.013	HH	36949	786673	0.58%	0.012%
84	7.055	7.013	7.071	HH	31150	848813	0.62%	0.013%
85	7.096	7.071	7.125	HH	42095	1193823	0.88%	0.018%
86	7.151	7.125	7.170	HH	47008	1091556	0.80%	0.016%
87	7.200	7.170	7.217	HH	43984	1090542	0.80%	0.016%
88	7.247	7.217	7.268	HH	61153	1494509	1.10%	0.023%
89	7.297	7.268	7.336	HH	63851	2224394	1.64%	0.034%

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90	7.344	7.336	7.359	HH	51860	651050	0.48%	0.010%
91	7.393	7.359	7.409	HH	80854	1915845	1.41%	0.029%
92	7.434	7.409	7.453	HH	72956	1769816	1.30%	0.027%
93	7.472	7.453	7.488	HH	80963	1520177	1.12%	0.023%
94	7.508	7.488	7.518	HH	92491	1553993	1.14%	0.023%
95	7.532	7.518	7.548	HH	99630	1662267	1.22%	0.025%
96	7.610	7.548	7.618	HH	104722	3929163	2.89%	0.059%
97	7.645	7.618	7.658	HH	119198	2668167	1.96%	0.040%
98	7.707	7.658	7.730	HH	151280	5815055	4.28%	0.088%
99	7.745	7.730	7.760	HH	126627	2232626	1.64%	0.034%
100	7.780	7.760	7.791	HH	163884	2675403	1.97%	0.040%
101	7.814	7.791	7.843	HH	241212	5924763	4.36%	0.089%
102	7.873	7.843	7.884	HH	166564	4030556	2.97%	0.061%
103	7.905	7.884	7.927	HH	213154	4710462	3.47%	0.071%
104	7.954	7.927	7.971	HH	276051	6049391	4.45%	0.091%
105	8.003	7.971	8.023	HH	268937	7630650	5.61%	0.115%
106	8.100	8.023	8.116	HH	319496	14872024	10.94%	0.225%
107	8.137	8.116	8.181	HH	418535	13058597	9.61%	0.197%
108	8.206	8.181	8.229	HH	393694	10708337	7.88%	0.162%
109	8.245	8.229	8.261	HH	408075	7497141	5.52%	0.113%
110	8.279	8.261	8.304	HH	445568	10709728	7.88%	0.162%
111	8.352	8.304	8.363	HH	449774	14741489	10.85%	0.223%
112	8.392	8.363	8.404	HH	543925	12179168	8.96%	0.184%
113	8.416	8.404	8.435	HH	547126	9538757	7.02%	0.144%
114	8.482	8.435	8.520	HH	574840	27356169	20.13%	0.413%
115	8.572	8.520	8.617	HH	798828	38669250	28.45%	0.584%
116	8.680	8.617	8.734	HH	768541	48768409	35.88%	0.736%
117	8.768	8.734	8.786	HH	799200	23103492	17.00%	0.349%
118	8.810	8.786	8.835	HH	937551	24700416	18.17%	0.373%
119	8.880	8.835	8.900	HH	1123930	35667376	26.24%	0.539%
120	8.918	8.900	8.931	HH	988196	17696535	13.02%	0.267%
121	8.950	8.931	8.976	HH	1272714	29088874	21.40%	0.439%
122	8.991	8.976	9.011	HH	961161	19152413	14.09%	0.289%
123	9.046	9.011	9.067	HH	1111369	34058410	25.06%	0.514%
124	9.087	9.067	9.099	HH	1094532	20184898	14.85%	0.305%
125	9.113	9.099	9.137	HH	1109695	24571192	18.08%	0.371%
126	9.172	9.137	9.219	HH	1200754	54155399	39.85%	0.818%
127	9.243	9.219	9.258	HH	1110418	24981020	18.38%	0.377%
128	9.273	9.258	9.286	HH	1096823	17937886	13.20%	0.271%
129	9.338	9.286	9.373	HH	1258117	58956101	43.38%	0.890%
130	9.390	9.373	9.402	HH	1137980	19670170	14.47%	0.297%
131	9.417	9.402	9.439	HH	1179884	24643504	18.13%	0.372%
132	9.474	9.439	9.484	HH	1257177	32353389	23.81%	0.488%
133	9.499	9.484	9.525	HH	1263693	30044921	22.11%	0.454%
134	9.545	9.525	9.557	HH	1263639	23890930	17.58%	0.361%
135	9.574	9.557	9.592	HH	1314484	26730355	19.67%	0.404%
136	9.632	9.592	9.641	HH	1377216	38304102	28.18%	0.578%
137	9.665	9.641	9.697	HH	1682481	48132502	35.42%	0.727%
138	9.714	9.697	9.728	HH	1363036	24888611	18.31%	0.376%
139	9.742	9.728	9.757	HH	1375005	23744323	17.47%	0.358%
140	9.777	9.757	9.790	HH	1365501	26114955	19.22%	0.394%
141	9.800	9.790	9.808	HH	1357526	15121440	11.13%	0.228%

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142	9.826	9.808	9.854	HH	1435652	37665739	27.71%	0.569%
143	9.886	9.854	9.907	HH	1386606	42758715	31.46%	0.646%
144	9.921	9.907	9.938	HH	1370644	25136780	18.50%	0.380%
145	10.012	9.938	10.038	HH	1487599	83978641	61.79%	1.268%
146	10.069	10.038	10.082	HH	1458247	36896065	27.15%	0.557%
147	10.106	10.082	10.119	HH	1494201	31676519	23.31%	0.478%
148	10.136	10.119	10.197	HH	1478981	67203970	49.45%	1.015%
149	10.225	10.197	10.243	HH	1493587	40653892	29.91%	0.682%
150	10.286	10.243	10.310	HH	1518669	59593465	43.85%	0.900%
151	10.327	10.310	10.346	HH	1549215	32061740	23.59%	0.484%
152	10.375	10.346	10.391	HH	1517400	40331362	29.68%	0.609%
153	10.411	10.391	10.424	HH	1558322	30407845	22.37%	0.459%
154	10.449	10.424	10.470	HH	1759569	45204259	33.26%	0.682%
155	10.515	10.470	10.531	HH	1649732	58102804	42.75%	0.877%
156	10.543	10.531	10.562	HH	1635429	30075790	22.13%	0.454%
157	10.597	10.562	10.623	HH	1829842	60377799	44.43%	0.912%
158	10.642	10.623	10.654	HH	1600148	29676094	21.84%	0.448%
159	10.703	10.654	10.707	HH	1641433	51392831	37.82%	0.776%
160	10.725	10.707	10.755	HH	1705542	47293869	34.80%	0.714%
161	10.798	10.755	10.834	HH	1722155	77447932	56.99%	1.169%
162	10.876	10.834	10.901	HH	2021654	73522344	54.10%	1.110%
163	10.913	10.901	10.937	HH	1711962	36135104	26.59%	0.546%
164	10.948	10.937	10.964	HH	1694143	26940228	19.82%	0.407%
165	10.976	10.964	10.992	HH	1693677	27600523	20.31%	0.417%
166	11.009	10.992	11.026	HH	1723293	34898629	25.68%	0.527%
167	11.054	11.026	11.070	HH	1880016	46059575	33.89%	0.695%
168	11.085	11.070	11.111	HH	1871500	43451864	31.97%	0.656%
169	11.136	11.111	11.173	HH	1754323	64172082	47.22%	0.969%
170	11.196	11.173	11.213	HH	1794438	42282616	31.11%	0.638%
171	11.236	11.213	11.255	HH	1804229	44380960	32.66%	0.670%
172	11.299	11.255	11.312	HH	1831894	59104639	43.49%	0.892%
173	11.350	11.312	11.388	HH	1853172	82267640	60.53%	1.242%
174	11.407	11.388	11.435	HH	1829117	49852145	36.68%	0.753%
175	11.456	11.435	11.502	HH	1872065	72417074	53.29%	1.093%
176	11.515	11.502	11.534	HH	1810148	33916683	24.96%	0.512%
177	11.548	11.534	11.575	HH	1785115	42917543	31.58%	0.648%
178	11.606	11.575	11.659	HH	2262585	94697526	69.68%	1.430%
179	11.679	11.659	11.695	HH	1740557	36627970	26.95%	0.553%
180	11.709	11.695	11.725	HH	1751382	31520002	23.19%	0.476%
181	11.754	11.725	11.765	HH	1797891	41952115	30.87%	0.633%
182	11.820	11.765	11.867	HH	1901484	110217315	81.10%	1.664%
183	11.892	11.867	11.909	HH	1831928	44126134	32.47%	0.666%
184	11.926	11.909	11.947	HH	1841654	40445474	29.76%	0.611%
185	11.989	11.947	12.007	HH	1908076	65124713	47.92%	0.983%
186	12.040	12.007	12.131	HH	1918011	135904104	100.00%	2.052%
187	12.162	12.131	12.191	HH	2018616	67366301	49.57%	1.017%
188	12.206	12.191	12.249	HH	1866716	61150752	45.00%	0.923%
189	12.273	12.249	12.285	HH	1775452	37822962	27.83%	0.571%
190	12.325	12.285	12.374	HH	1823897	94855743	69.80%	1.432%
191	12.402	12.374	12.426	HH	1772088	54796755	40.32%	0.827%
192	12.432	12.426	12.439	HH	1760466	13774168	10.14%	0.208%
193	12.467	12.439	12.492	HH	1825849	56415966	41.51%	0.852%
194	12.501	12.492	12.522	HH	1818598	32072425	23.60%	0.484%

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195	12.531	12.522	12.556	HH	1760626	34661599	25.50%	0.523%
196	12.580	12.556	12.597	HH	1801444	42994898	31.64%	0.649%
197	12.630	12.597	12.651	HH	1813956	56799356	41.79%	0.858%
198	12.665	12.651	12.679	HH	1750675	29122642	21.43%	0.440%
199	12.692	12.679	12.704	HH	1757156	25947892	19.09%	0.392%
200	12.715	12.704	12.737	HH	1735852	34136531	25.12%	0.515%
201	12.753	12.737	12.772	HH	1680742	34777935	25.59%	0.525%
202	12.799	12.772	12.817	HH	1772364	46095198	33.92%	0.696%
203	12.829	12.817	12.847	HH	1713414	29866421	21.98%	0.451%
204	12.862	12.847	12.874	HH	1646531	26689449	19.64%	0.403%
205	12.931	12.874	12.952	HH	1872024	80706900	59.39%	1.219%
206	12.971	12.952	13.037	HH	1790794	84373497	62.08%	1.274%
207	13.055	13.037	13.085	HH	1607739	46279545	34.05%	0.699%
208	13.108	13.085	13.135	HH	1580415	45991334	33.84%	0.694%
209	13.157	13.135	13.199	HH	1580206	59598030	43.85%	0.900%
210	13.242	13.199	13.277	HH	1679681	76075151	55.98%	1.149%
211	13.290	13.277	13.302	HH	1550549	22765282	16.75%	0.344%
212	13.325	13.302	13.375	HH	1625902	66830999	49.18%	1.009%
213	13.398	13.375	13.448	HH	1549983	66142724	48.67%	0.999%
214	13.489	13.448	13.545	HH	1701322	89636574	65.96%	1.353%
215	13.558	13.545	13.595	HH	1466661	43909436	32.31%	0.663%
216	13.631	13.595	13.655	HH	1527689	52885836	38.91%	0.798%
217	13.666	13.655	13.712	HH	1484223	48727844	35.85%	0.736%
218	13.754	13.712	13.813	HH	1457769	84756433	62.36%	1.280%
219	13.832	13.813	13.852	HH	1376737	32130055	23.64%	0.485%
220	13.860	13.852	13.902	HH	1383122	40934332	30.12%	0.618%
221	13.938	13.902	13.984	HH	1372073	65798215	48.42%	0.993%
222	14.012	13.984	14.035	HH	1334059	40068913	29.48%	0.605%
223	14.055	14.035	14.076	HH	1368844	32083210	23.61%	0.484%
224	14.100	14.076	14.139	HH	1346333	48441976	35.64%	0.731%
225	14.171	14.139	14.209	HH	1257570	51696589	38.04%	0.781%
226	14.256	14.209	14.285	HH	1329363	56715476	41.73%	0.856%
227	14.315	14.285	14.352	HH	1217955	46817240	34.45%	0.707%
228	14.358	14.352	14.377	HH	1135694	16607852	12.22%	0.251%
229	14.415	14.377	14.445	HH	1173329	46216274	34.01%	0.698%
230	14.457	14.445	14.479	HH	1105558	22223551	16.35%	0.336%
231	14.504	14.479	14.532	HH	1089686	33784453	24.86%	0.510%
232	14.554	14.532	14.603	HH	1133671	45130003	33.21%	0.681%
233	14.620	14.603	14.633	HH	1028790	18274815	13.45%	0.276%
234	14.645	14.633	14.658	HH	1000341	14552647	10.71%	0.220%
235	14.671	14.658	14.709	HH	1020390	30980045	22.80%	0.468%
236	14.717	14.709	14.762	HH	993111	30111957	22.16%	0.455%
237	14.791	14.762	14.829	HH	916348	36136633	26.59%	0.546%
238	14.852	14.829	14.883	HH	933653	28891331	21.26%	0.436%
239	14.906	14.883	14.961	HH	1126953	41441741	30.49%	0.626%
240	14.982	14.961	14.993	HH	793986	15109404	11.12%	0.228%
241	15.004	14.993	15.049	HH	790897	25763951	18.96%	0.389%
242	15.057	15.049	15.079	HH	755136	13575512	9.99%	0.205%
243	15.099	15.079	15.119	HH	858397	18648529	13.72%	0.282%
244	15.140	15.119	15.172	HH	820176	23924893	17.60%	0.361%
245	15.178	15.172	15.221	HH	686318	19450701	14.31%	0.294%
246	15.259	15.221	15.288	HH	663018	25884450	19.05%	0.391%

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247	15.298	15.288	15.324	HH	621517	12919551	9.51%	0.195%
248	15.343	15.324	15.411	HH	602125	30142766	22.18%	0.455%
249	15.440	15.411	15.480	HH	560481	22084975	16.25%	0.333%
250	15.501	15.480	15.592	HH	534000	33789543	24.86%	0.510%
251	15.609	15.592	15.693	HH	491060	27847953	20.49%	0.420%
252	15.705	15.693	15.740	HH	431306	11919911	8.77%	0.180%
253	15.757	15.740	15.834	HH	419420	21807587	16.05%	0.329%
254	15.855	15.834	15.877	HH	367341	9310221	6.85%	0.141%
255	15.897	15.877	16.057	HH	372754	35441846	26.08%	0.535%
256	16.066	16.057	16.085	HH	291449	4924042	3.62%	0.074%
257	16.101	16.085	16.126	HH	310831	7080450	5.21%	0.107%
258	16.141	16.126	16.241	HH	277948	17768644	13.07%	0.268%
259	16.262	16.241	16.291	HH	240356	6990514	5.14%	0.106%
260	16.310	16.291	16.366	HH	254269	10444303	7.69%	0.158%
261	16.428	16.366	16.469	HH	361021	14692692	10.81%	0.222%
262	16.486	16.469	16.525	HH	214579	6764710	4.98%	0.102%
263	16.540	16.525	16.558	HH	188799	3716071	2.73%	0.056%
264	16.580	16.558	16.605	HH	221026	5584620	4.11%	0.084%
265	16.636	16.605	16.652	HH	346346	7000527	5.15%	0.106%
266	16.661	16.652	16.699	HH	240449	5401114	3.97%	0.082%
267	16.719	16.699	16.744	HH	171737	4520485	3.33%	0.068%
268	16.763	16.744	16.855	HH	185075	10672302	7.85%	0.161%
269	16.902	16.855	16.930	HH	170190	6856763	5.05%	0.104%
270	16.952	16.930	16.984	HH	248772	5673417	4.17%	0.086%
271	17.013	16.984	17.030	HH	266150	5082534	3.74%	0.077%
272	17.041	17.030	17.067	HH	175446	3360162	2.47%	0.051%
273	17.091	17.067	17.101	HH	159124	2953480	2.17%	0.045%
274	17.111	17.101	17.139	HH	157013	3169684	2.33%	0.048%
275	17.154	17.139	17.169	HH	125383	2171543	1.60%	0.033%
276	17.184	17.169	17.219	HH	120835	3574522	2.63%	0.054%
277	17.250	17.219	17.300	HH	123562	5721653	4.21%	0.086%
278	17.313	17.300	17.344	HH	114839	2933178	2.16%	0.044%
279	17.376	17.344	17.436	HH	118293	6074158	4.47%	0.092%
280	17.448	17.436	17.465	HH	103507	1763654	1.30%	0.027%
281	17.491	17.465	17.520	HH	149178	3869589	2.85%	0.058%
282	17.534	17.520	17.562	HH	102608	2518095	1.85%	0.038%
283	17.591	17.562	17.611	HH	100008	2812749	2.07%	0.042%
284	17.627	17.611	17.649	HH	101719	2235240	1.64%	0.034%
285	17.669	17.649	17.699	HH	103170	2874972	2.12%	0.043%
286	17.713	17.699	17.735	HH	93156	1943004	1.43%	0.029%
287	17.774	17.735	17.786	HH	92083	2705559	1.99%	0.041%
288	17.796	17.786	17.827	HH	89173	2172751	1.60%	0.033%
289	17.847	17.827	17.878	HH	92219	2716290	2.00%	0.041%
290	17.927	17.878	17.983	HH	132963	6118635	4.50%	0.092%
291	18.019	17.983	18.040	HH	94171	3102806	2.28%	0.047%
292	18.059	18.040	18.069	HH	87494	1478980	1.09%	0.022%
293	18.095	18.069	18.117	HH	105477	2707889	1.99%	0.041%
294	18.141	18.117	18.157	HH	91444	2140978	1.58%	0.032%
295	18.174	18.157	18.219	HH	92838	3271697	2.41%	0.049%
296	18.238	18.219	18.253	HH	83029	1681058	1.24%	0.025%
297	18.288	18.253	18.330	HH	115896	4586105	3.37%	0.069%
298	18.351	18.330	18.366	HH	123355	2274966	1.67%	0.034%
299	18.386	18.366	18.408	HH	190513	3434197	2.53%	0.052%

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300	18.419	18.408	18.439	HH	103578	1852285	1.36%	0.028%
301	18.462	18.439	18.493	HH	126567	3355050	2.47%	0.051%
302	18.515	18.493	18.529	HH	106847	2080019	1.53%	0.031%
303	18.544	18.529	18.566	HH	103884	2113084	1.55%	0.032%
304	18.580	18.566	18.602	HH	91999	1937661	1.43%	0.029%
305	18.642	18.602	18.698	HH	194887	6215409	4.57%	0.094%
306	18.759	18.698	18.773	HH	114333	4238794	3.12%	0.064%
307	18.781	18.773	18.839	HH	106006	3564291	2.62%	0.054%
308	18.886	18.839	18.911	HH	95314	3773552	2.78%	0.057%
309	18.936	18.911	18.969	HH	95686	3144993	2.31%	0.047%
310	18.979	18.969	19.002	HH	89282	1735710	1.28%	0.026%
311	19.023	19.002	19.031	HH	88496	1554293	1.14%	0.023%
312	19.075	19.031	19.099	HH	93641	3677756	2.71%	0.056%
313	19.106	19.099	19.115	HH	90595	858996	0.63%	0.013%
314	19.158	19.115	19.195	HH	126041	5009214	3.69%	0.076%
315	19.216	19.195	19.248	HH	99175	2978881	2.19%	0.045%
316	19.269	19.248	19.297	HH	96236	2778024	2.04%	0.042%
317	19.330	19.297	19.352	HH	100857	3112428	2.29%	0.047%
318	19.371	19.352	19.388	HH	104065	2162177	1.59%	0.033%
319	19.399	19.388	19.421	HH	97459	1861731	1.37%	0.028%
320	19.477	19.421	19.496	HH	98608	4308766	3.17%	0.065%
321	19.513	19.496	19.525	HH	96340	1641178	1.21%	0.025%
322	19.544	19.525	19.574	HH	101454	2871958	2.11%	0.043%
323	19.594	19.574	19.611	HH	99303	2148568	1.58%	0.032%
324	19.636	19.611	19.669	HH	125502	3705480	2.73%	0.056%
325	19.682	19.669	19.710	HH	105870	2528338	1.86%	0.038%
326	19.751	19.710	19.765	HH	105731	3243975	2.39%	0.049%
327	19.803	19.765	19.844	HH	136358	5464706	4.02%	0.083%
328	19.871	19.844	19.904	HH	144084	4423940	3.26%	0.067%
329	19.926	19.904	19.960	HH	123575	3947275	2.90%	0.060%
330	19.978	19.960	20.042	HH	112610	5290205	3.89%	0.080%
331	20.097	20.042	20.132	HH	114836	5721612	4.21%	0.086%
332	20.189	20.132	20.236	HH	177784	7892334	5.81%	0.119%
333	20.260	20.236	20.278	HH	125747	3057185	2.25%	0.046%
334	20.291	20.278	20.315	HH	120335	2625329	1.93%	0.040%
335	20.330	20.315	20.362	HH	118527	3168971	2.33%	0.048%
336	20.376	20.362	20.395	HH	113406	2253774	1.66%	0.034%
337	20.466	20.395	20.492	HH	158008	7108533	5.23%	0.107%
338	20.504	20.492	20.535	HH	115225	2966982	2.18%	0.045%
339	20.550	20.535	20.563	HH	112900	1844737	1.36%	0.028%
340	20.572	20.563	20.601	HH	112114	2581809	1.90%	0.039%
341	20.617	20.601	20.637	HH	112427	2371574	1.75%	0.036%
342	20.652	20.637	20.715	HH	114260	5155434	3.79%	0.078%
343	20.725	20.715	20.752	HH	108480	2330967	1.72%	0.035%
344	20.811	20.752	20.858	HH	109480	6807593	5.01%	0.103%
345	20.887	20.858	20.931	HH	110842	4742758	3.49%	0.072%
346	20.941	20.931	20.965	HH	108174	2224938	1.64%	0.034%
347	20.972	20.965	21.034	HH	107144	4309072	3.17%	0.065%
348	21.059	21.034	21.127	HH	104480	5599812	4.12%	0.085%
349	21.138	21.127	21.157	HH	98880	1739555	1.28%	0.026%
350	21.199	21.157	21.226	HH	99360	4065759	2.99%	0.061%
351	21.284	21.226	21.353	HH	105730	7815209	5.75%	0.118%

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352	21.377	21.353	21.439	HH	101774	5037265	3.71%	0.076%
353	21.516	21.439	21.548	HH	101359	6264742	4.61%	0.095%
354	21.559	21.548	21.572	HH	96176	1359958	1.00%	0.021%
355	21.607	21.572	21.649	HH	100367	4425906	3.26%	0.067%
356	21.709	21.649	21.775	HH	107669	7643930	5.62%	0.115%
357	21.796	21.775	21.871	HH	96809	5239561	3.86%	0.079%
358	21.897	21.871	21.922	HH	88768	2681794	1.97%	0.040%
359	21.949	21.922	21.982	HH	90363	3172454	2.33%	0.048%
360	21.989	21.982	21.995	HH	87185	668579	0.49%	0.010%
361	22.038	21.995	22.096	HH	99661	5656675	4.16%	0.085%
362	22.124	22.096	22.162	HH	96621	3600580	2.65%	0.054%
363	22.189	22.162	22.221	HH	90566	3187835	2.35%	0.048%
364	22.250	22.221	22.276	HH	90458	2936297	2.16%	0.044%
365	22.288	22.276	22.442	HH	90565	8227259	6.05%	0.124%
366	22.449	22.442	22.463	HH	79155	973258	0.72%	0.015%
367	22.472	22.463	22.493	HH	78983	1410697	1.04%	0.021%
368	22.555	22.493	22.595	HH	90487	5157117	3.79%	0.078%
369	22.624	22.595	22.673	HH	83497	3753905	2.76%	0.057%
370	22.681	22.673	22.714	HH	78640	1954450	1.44%	0.030%
371	22.740	22.714	22.750	HH	78765	1672154	1.23%	0.025%
372	22.776	22.750	22.813	HH	80229	2981455	2.19%	0.045%
373	22.827	22.813	22.854	HH	79019	1961912	1.44%	0.030%
374	22.869	22.854	22.942	HH	78010	3980354	2.93%	0.060%
375	22.952	22.942	22.963	HH	73700	924673	0.68%	0.014%
376	22.971	22.963	23.007	HH	73170	1895261	1.39%	0.029%
377	23.023	23.007	23.046	HH	72429	1692679	1.25%	0.026%
378	23.053	23.046	23.097	HH	72145	2200636	1.62%	0.033%
379	23.110	23.097	23.149	HH	71586	2198082	1.62%	0.033%
380	23.214	23.149	23.249	HH	74219	4361805	3.21%	0.066%
381	23.297	23.249	23.349	HH	77327	4437171	3.26%	0.067%
382	23.366	23.349	23.381	HH	73702	1405918	1.03%	0.021%
383	23.402	23.381	23.413	HH	73392	1409442	1.04%	0.021%
384	23.422	23.413	23.621	HH	73693	8562282	6.30%	0.129%
385	23.650	23.621	23.662	HH	66123	1624854	1.20%	0.025%
386	23.709	23.662	23.738	HH	67475	3024551	2.23%	0.046%
387	23.747	23.738	23.772	HH	67483	1392112	1.02%	0.021%
388	23.784	23.772	23.808	HH	67180	1444858	1.06%	0.022%
389	23.820	23.808	23.829	HH	67402	826665	0.61%	0.012%
390	23.837	23.829	23.888	HH	67265	2346607	1.73%	0.035%
391	23.897	23.888	23.911	HH	65836	905683	0.67%	0.014%
392	23.970	23.911	23.985	HH	67985	2983665	2.20%	0.045%
393	23.993	23.985	24.031	HH	68015	1835569	1.35%	0.028%
394	24.084	24.031	24.215	HH	70853	7187924	5.29%	0.109%
395	24.227	24.215	24.242	HH	60931	990121	0.73%	0.015%
396	24.244	24.242	24.264	HH	60523	788267	0.58%	0.012%
397	24.275	24.264	24.289	HH	60411	891631	0.66%	0.013%
398	24.295	24.289	24.339	HH	60337	1795626	1.32%	0.027%
399	24.354	24.339	24.366	HH	60821	983010	0.72%	0.015%
400	24.379	24.366	24.387	HH	60702	767020	0.56%	0.012%
401	24.418	24.387	24.463	HH	61496	2782648	2.05%	0.042%
402	24.490	24.463	24.516	HH	61067	1925564	1.42%	0.029%
403	24.545	24.516	24.570	HH	61403	1960600	1.44%	0.030%
404	24.595	24.570	24.655	HH	62004	3119052	2.30%	0.047%

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405	24.670	24.655	24.677	HH	61475	800850	0.59%	0.012%
406	24.691	24.677	24.725	HH	61552	1760453	1.30%	0.027%
407	24.730	24.725	24.734	HH	60902	318050	0.23%	0.005%
408	24.749	24.734	24.761	HH	61622	975439	0.72%	0.015%
409	24.775	24.761	24.812	HH	62090	1882253	1.38%	0.028%
410	24.830	24.812	24.942	HH	61160	4603168	3.39%	0.069%
411	24.994	24.942	25.082	HHA	59589	4869965	3.58%	0.074%
					Sum of corrected areas: 6623334907			

C44-FE111618.M Wed Nov 21 07:46:41 2018