

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029266.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 16:45
 Sample : J6010-01MSD
 Misc :
 ALS Vial : 8 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	2.481	2.465	2.704	PH	146780	1207694	3.83%	0.054%
2	2.717	2.704	2.731	PH	187	1725	0.01%	0.000%
3	2.746	2.731	2.770	PH	773	4337	0.01%	0.000%
4	2.780	2.770	3.012	PH	-21	-110025	-0.35%	-0.005%
5	3.038	3.012	3.085	PH	-920	-54824	-0.17%	-0.002%
6	3.101	3.085	3.180	PH	-1350	-90131	-0.29%	-0.004%
7	3.216	3.180	3.244	PH	-1202	-57544	-0.18%	-0.003%
8	3.255	3.244	3.278	PH	-1487	-34704	-0.11%	-0.002%
9	3.295	3.278	3.309	PH	-1628	-32419	-0.10%	-0.001%
10	3.317	3.309	3.385	PH	-1721	-89236	-0.28%	-0.004%
11	3.401	3.385	3.469	PH	-1559	-97050	-0.31%	-0.004%
12	3.493	3.469	3.562	PH	-1889	-121904	-0.39%	-0.005%
13	3.597	3.562	3.669	PH	7351	-66403	-0.21%	-0.003%
14	3.701	3.669	3.720	PH	-2305	-74204	-0.24%	-0.003%
15	3.730	3.720	3.748	PH	-2346	-42122	-0.13%	-0.002%
16	3.783	3.748	3.810	PH	-2258	-88896	-0.28%	-0.004%
17	3.819	3.810	3.835	PH	-2592	-39363	-0.12%	-0.002%
18	3.872	3.835	3.907	PH	-2290	-108174	-0.34%	-0.005%
19	3.916	3.907	3.924	PH	-2554	-26264	-0.08%	-0.001%
20	3.971	3.924	4.008	PH	-2125	-124179	-0.39%	-0.006%
21	4.019	4.008	4.053	PH	-2486	-69659	-0.22%	-0.003%
22	4.078	4.053	4.132	PH	-2322	-119337	-0.38%	-0.005%
23	4.169	4.132	4.301	PH	26077	220388	0.70%	0.010%
24	4.330	4.301	4.348	PH	-1406	-47348	-0.15%	-0.002%
25	4.366	4.348	4.455	PH	-1494	-125323	-0.40%	-0.006%
26	4.476	4.455	4.485	PH	-2206	-40042	-0.13%	-0.002%
27	4.514	4.485	4.531	PH	-2145	-62654	-0.20%	-0.003%
28	4.557	4.531	4.628	PH	220921	1724041	5.46%	0.077%
29	4.633	4.628	4.672	PH	-2156	-58803	-0.19%	-0.003%
30	4.684	4.672	4.698	PH	-2249	-37016	-0.12%	-0.002%
31	4.724	4.698	4.746	PH	-1757	-55656	-0.18%	-0.002%
32	4.761	4.746	4.775	PH	-1530	-32189	-0.10%	-0.001%
33	4.790	4.775	4.832	PH	-1370	-62957	-0.20%	-0.003%
34	4.845	4.832	4.867	PH	-1986	-46595	-0.15%	-0.002%
35	4.880	4.867	4.920	PH	-2221	-75967	-0.24%	-0.003%
36	4.943	4.920	4.958	PH	-2195	-52698	-0.17%	-0.002%

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37	4.969	4.958	4.992	PH	-2220	-47895	-0.15%	-0.002%
38	4.999	4.992	5.015	PH	-2322	-32989	-0.10%	-0.001%
39	5.035	5.015	5.115	PH	-1834	-141348	-0.45%	-0.006%
40	5.122	5.115	5.134	PH	-2503	-29199	-0.09%	-0.001%
41	5.166	5.134	5.224	PH	-845	-110908	-0.35%	-0.005%
42	5.252	5.224	5.267	PH	-2259	-61187	-0.19%	-0.003%
43	5.283	5.267	5.298	PH	-2162	-43720	-0.14%	-0.002%
44	5.312	5.298	5.348	PH	-1991	-67235	-0.21%	-0.003%
45	5.399	5.348	5.410	PH	-2092	-85291	-0.27%	-0.004%
46	5.431	5.410	5.451	PH	-1565	-47055	-0.15%	-0.002%
47	5.465	5.451	5.482	PH	-1805	-35434	-0.11%	-0.002%
48	5.494	5.482	5.532	PH	-1555	-60392	-0.19%	-0.003%
49	5.548	5.532	5.578	PH	-1782	-59229	-0.19%	-0.003%
50	5.595	5.578	5.611	PH	-714	-31316	-0.10%	-0.001%
51	5.627	5.611	5.652	PH	-899	-40924	-0.13%	-0.002%
52	5.664	5.652	5.697	PH	-1880	-57637	-0.18%	-0.003%
53	5.750	5.697	5.768	PH	-1425	-78431	-0.25%	-0.004%
54	5.785	5.768	5.825	PH	-299	-46966	-0.15%	-0.002%
55	5.896	5.825	5.908	PH	-1332	-81089	-0.26%	-0.004%
56	5.919	5.908	5.931	PH	-1445	-20527	-0.07%	-0.001%
57	5.943	5.931	5.960	PH	-1367	-26830	-0.08%	-0.001%
58	5.995	5.960	6.030	PH	-949	-57852	-0.18%	-0.003%
59	6.049	6.030	6.077	PH	-999	-37000	-0.12%	-0.002%
60	6.096	6.077	6.107	PH	-683	-17997	-0.06%	-0.001%
61	6.121	6.107	6.138	PH	-628	-17052	-0.05%	-0.001%
62	6.152	6.138	6.174	PH	-505	-14405	-0.05%	-0.001%
63	6.195	6.174	6.231	PH	680	-6325	-0.02%	-0.000%
64	6.248	6.231	6.266	PH	-353	-11116	-0.04%	-0.000%
65	6.293	6.266	6.308	PH	2380	14982	0.05%	0.001%
66	6.341	6.308	6.358	HH	1644	23156	0.07%	0.001%
67	6.379	6.358	6.408	HH	801	10534	0.03%	0.000%
68	6.421	6.408	6.445	PH	1538	13267	0.04%	0.001%
69	6.461	6.445	6.474	PH	392	2151	0.01%	0.000%
70	6.512	6.474	6.529	PH	2296	46635	0.15%	0.002%
71	6.541	6.529	6.550	HH	1808	18328	0.06%	0.001%
72	6.579	6.550	6.629	HH	241416	2254433	7.14%	0.101%
73	6.643	6.629	6.662	HH	2995	47555	0.15%	0.002%
74	6.680	6.662	6.706	HH	3529	68503	0.22%	0.003%
75	6.742	6.706	6.753	HH	4557	102584	0.32%	0.005%
76	6.776	6.753	6.797	HH	4638	105702	0.33%	0.005%
77	6.807	6.797	6.819	HH	3717	45266	0.14%	0.002%
78	6.853	6.819	6.876	HH	8321	170939	0.54%	0.008%
79	6.924	6.876	6.958	HH	7108	258165	0.82%	0.012%
80	6.991	6.958	7.012	HH	10305	229938	0.73%	0.010%
81	7.053	7.012	7.069	HH	9146	245622	0.78%	0.011%
82	7.092	7.069	7.123	HH	11696	329715	1.04%	0.015%
83	7.149	7.123	7.167	HH	13131	303912	0.96%	0.014%
84	7.196	7.167	7.217	HH	12267	338198	1.07%	0.015%
85	7.244	7.217	7.263	HH	17392	389327	1.23%	0.017%
86	7.299	7.263	7.331	HH	18024	631078	2.00%	0.028%
87	7.341	7.331	7.355	HH	14790	189533	0.60%	0.008%
88	7.389	7.355	7.406	HH	22945	545086	1.73%	0.024%
89	7.427	7.406	7.449	HH	20698	494590	1.57%	0.022%

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90	7.468	7.449	7.488	HH	23110	491091	1.56%	0.022%
91	7.506	7.488	7.515	HH	25951	386903	1.23%	0.017%
92	7.528	7.515	7.543	HH	28323	440417	1.39%	0.020%
93	7.566	7.543	7.575	HH	26470	476300	1.51%	0.021%
94	7.641	7.575	7.654	HH	33815	1397074	4.42%	0.062%
95	7.701	7.654	7.723	HH	42644	1584151	5.02%	0.071%
96	7.742	7.723	7.754	HH	35848	649125	2.06%	0.029%
97	7.773	7.754	7.784	HH	46516	730404	2.31%	0.033%
98	7.806	7.784	7.834	HH	69993	1610439	5.10%	0.072%
99	7.864	7.834	7.877	HH	47093	1184279	3.75%	0.053%
100	7.898	7.877	7.919	HH	60304	1309229	4.15%	0.058%
101	7.945	7.919	7.962	HH	78902	1719094	5.44%	0.077%
102	7.995	7.962	8.015	HH	76477	2173513	6.88%	0.097%
103	8.090	8.015	8.106	HH	93209	4129359	13.08%	0.184%
104	8.126	8.106	8.169	HH	121429	3678476	11.65%	0.164%
105	8.201	8.169	8.216	HH	115948	2951763	9.35%	0.132%
106	8.234	8.216	8.248	HH	115890	2153258	6.82%	0.096%
107	8.266	8.248	8.288	HH	126475	2852761	9.04%	0.127%
108	8.338	8.288	8.350	HH	128964	4464973	14.14%	0.199%
109	8.389	8.350	8.420	HH	394934	8388952	26.57%	0.375%
110	8.458	8.420	8.505	HH	191517	8202647	25.98%	0.366%
111	8.554	8.505	8.595	HH	234989	10613502	33.62%	0.474%
112	8.658	8.595	8.674	HH	224353	9515616	30.14%	0.425%
113	8.685	8.674	8.707	HH	210444	4046765	12.82%	0.181%
114	8.745	8.707	8.765	HH	238638	7511228	23.79%	0.336%
115	8.790	8.765	8.810	HH	280203	6739109	21.34%	0.301%
116	8.857	8.810	8.875	HH	341170	10482597	33.20%	0.468%
117	8.894	8.875	8.906	HH	291215	5099923	16.15%	0.228%
118	8.923	8.906	8.947	HH	386962	7705488	24.41%	0.344%
119	8.962	8.947	8.987	HH	287272	6490666	20.56%	0.290%
120	9.016	8.987	9.041	HH	323049	9543721	30.23%	0.426%
121	9.060	9.041	9.068	HH	328284	5103521	16.16%	0.228%
122	9.078	9.068	9.110	HH	326664	7932089	25.12%	0.354%
123	9.144	9.110	9.194	HH	358434	16199603	51.31%	0.724%
124	9.213	9.194	9.229	HH	332861	6555413	20.76%	0.293%
125	9.243	9.229	9.255	HH	322604	5011130	15.87%	0.224%
126	9.307	9.255	9.341	HH	369776	17254533	54.65%	0.771%
127	9.357	9.341	9.367	HH	332311	5097076	16.14%	0.228%
128	9.382	9.367	9.400	HH	352135	6704964	21.24%	0.299%
129	9.436	9.400	9.449	HH	385983	10381599	32.88%	0.464%
130	9.462	9.449	9.492	HH	379860	9561670	30.28%	0.427%
131	9.510	9.492	9.523	HH	379418	6920672	21.92%	0.309%
132	9.541	9.523	9.559	HH	397497	8078343	25.59%	0.361%
133	9.596	9.559	9.605	HH	417735	10828120	34.30%	0.484%
134	9.624	9.605	9.658	HH	513787	13519319	42.82%	0.604%
135	9.676	9.658	9.691	HH	414852	7792903	24.68%	0.348%
136	9.705	9.691	9.721	HH	410807	7244995	22.95%	0.324%
137	9.739	9.721	9.749	HH	408708	6739542	21.35%	0.301%
138	9.761	9.749	9.771	HH	412743	5178266	16.40%	0.231%
139	9.787	9.771	9.814	HH	434532	10517112	33.31%	0.470%
140	9.846	9.814	9.867	HH	409934	12882428	40.80%	0.575%
141	9.877	9.867	9.909	HH	406672	9979868	31.61%	0.446%

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142	9.968	9.909	9.988	HH	444566	20299320	64.29%	0.907%
143	10.008	9.988	10.043	HH	666570	16257078	51.49%	0.726%
144	10.065	10.043	10.078	HH	448432	9187371	29.10%	0.410%
145	10.097	10.078	10.158	HH	442840	20631160	65.35%	0.922%
146	10.182	10.158	10.202	HH	459923	11705095	37.07%	0.523%
147	10.218	10.202	10.228	HH	449620	6965566	22.06%	0.311%
148	10.246	10.228	10.268	HH	458710	10994436	34.82%	0.491%
149	10.285	10.268	10.302	HH	467328	9046963	28.65%	0.404%
150	10.328	10.302	10.348	HH	469246	12612695	39.95%	0.563%
151	10.364	10.348	10.378	HH	474969	8319026	26.35%	0.372%
152	10.404	10.378	10.426	HH	540872	14629868	46.34%	0.653%
153	10.471	10.426	10.485	HH	501627	17108137	54.19%	0.764%
154	10.496	10.485	10.514	HH	500222	8458023	26.79%	0.378%
155	10.551	10.514	10.582	HH	566489	20649481	65.40%	0.922%
156	10.596	10.582	10.617	HH	486311	9979045	31.61%	0.446%
157	10.645	10.617	10.656	HH	507381	11543235	36.56%	0.516%
158	10.678	10.656	10.709	HH	522973	15965131	50.57%	0.713%
159	10.752	10.709	10.770	HH	535977	18692645	59.21%	0.835%
160	10.825	10.770	10.847	HH	627398	25653466	81.25%	1.146%
161	10.861	10.847	10.875	HH	536314	8705213	27.57%	0.389%
162	10.895	10.875	10.910	HH	527157	10917796	34.58%	0.488%
163	10.925	10.910	10.940	HH	523311	9111382	28.86%	0.407%
164	10.957	10.940	10.976	HH	541811	10955976	34.70%	0.489%
165	11.002	10.976	11.018	HH	579603	13982952	44.29%	0.625%
166	11.034	11.018	11.058	HH	577315	13161297	41.69%	0.588%
167	11.085	11.058	11.102	HH	540295	13787504	43.67%	0.616%
168	11.108	11.102	11.121	HH	541967	6286582	19.91%	0.281%
169	11.141	11.121	11.159	HH	558071	12371420	39.18%	0.553%
170	11.181	11.159	11.198	HH	555972	12656174	40.09%	0.565%
171	11.243	11.198	11.256	HH	578604	18738244	59.35%	0.837%
172	11.268	11.256	11.279	HH	557609	7445521	23.58%	0.333%
173	11.305	11.279	11.328	HH	577350	16637038	52.69%	0.743%
174	11.351	11.328	11.378	HH	567641	16526096	52.34%	0.738%
175	11.398	11.378	11.438	HH	584426	20236910	64.10%	0.904%
176	11.461	11.438	11.485	HH	784406	17721736	56.13%	0.792%
177	11.496	11.485	11.519	HH	550423	10985348	34.79%	0.491%
178	11.551	11.519	11.604	HH	716545	29491809	93.41%	1.317%
179	11.618	11.604	11.640	HH	543683	11719686	37.12%	0.523%
180	11.657	11.640	11.672	HH	537439	10211990	32.34%	0.456%
181	11.696	11.672	11.714	HH	560706	13615879	43.13%	0.608%
182	11.765	11.714	11.802	HH	605165	30003654	95.03%	1.340%
183	11.839	11.802	11.853	HH	578354	16982723	53.79%	0.759%
184	11.874	11.853	11.894	HH	581587	13770392	43.62%	0.615%
185	11.934	11.894	11.952	HH	588545	19694121	62.38%	0.880%
186	11.980	11.952	11.995	HH	617899	15353027	48.63%	0.686%
187	12.009	11.995	12.029	HH	585528	11674749	36.98%	0.521%
188	12.037	12.029	12.066	HH	561990	12215906	38.69%	0.546%
189	12.096	12.066	12.105	HH	623311	13523420	42.83%	0.604%
190	12.113	12.105	12.130	HH	614219	8711722	27.59%	0.389%
191	12.142	12.130	12.187	HH	582200	19130611	60.59%	0.855%
192	12.210	12.187	12.223	HH	553498	11718159	37.11%	0.523%
193	12.245	12.223	12.317	HH	574453	31572572	100.00%	1.410%
194	12.350	12.317	12.385	HH	561472	22461018	71.14%	1.003%

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195	12.408	12.385	12.432	HH	586574	15972677	50.59%	0.713%
196	12.449	12.432	12.490	HH	569095	19036971	60.30%	0.850%
197	12.519	12.490	12.534	HH	564410	14294322	45.27%	0.638%
198	12.549	12.534	12.558	HH	571364	8238206	26.09%	0.368%
199	12.568	12.558	12.587	HH	576118	9452404	29.94%	0.422%
200	12.609	12.587	12.623	HH	554457	11794516	37.36%	0.527%
201	12.636	12.623	12.673	HH	555548	16188958	51.28%	0.723%
202	12.695	12.673	12.711	HH	535355	12167424	38.54%	0.543%
203	12.736	12.711	12.753	HH	556426	13628181	43.16%	0.609%
204	12.776	12.753	12.815	HH	764295	21796292	69.04%	0.974%
205	12.836	12.815	12.847	HH	538030	9921466	31.42%	0.443%
206	12.867	12.847	12.890	HH	641860	14948515	47.35%	0.668%
207	12.907	12.890	12.986	HH	557503	29886523	94.66%	1.335%
208	12.998	12.986	13.024	HH	507739	11426865	36.19%	0.510%
209	13.057	13.024	13.083	HH	510954	17715355	56.11%	0.791%
210	13.109	13.083	13.144	HH	500406	17871582	56.60%	0.798%
211	13.168	13.144	13.219	HH	575909	23463360	74.32%	1.048%
212	13.240	13.219	13.251	HH	500329	9490863	30.06%	0.424%
213	13.271	13.251	13.312	HH	515071	17967528	56.91%	0.803%
214	13.332	13.312	13.392	HH	498896	22776158	72.14%	1.017%
215	13.438	13.392	13.483	HH	567268	26945260	85.34%	1.204%
216	13.498	13.483	13.512	HH	469259	8166584	25.87%	0.365%
217	13.522	13.512	13.540	HH	465995	7680212	24.33%	0.343%
218	13.568	13.540	13.586	HH	491988	13046444	41.32%	0.583%
219	13.607	13.586	13.647	HH	470339	16649255	52.73%	0.744%
220	13.672	13.647	13.687	HH	461014	10845530	34.35%	0.484%
221	13.707	13.687	13.732	HH	467630	11965718	37.90%	0.534%
222	13.771	13.732	13.788	HH	439870	14751634	46.72%	0.659%
223	13.824	13.788	13.853	HH	445725	16890608	53.50%	0.754%
224	13.887	13.853	13.925	HH	438430	18476882	58.52%	0.825%
225	13.940	13.925	13.952	HH	419313	6643901	21.04%	0.297%
226	13.972	13.952	14.024	HH	633279	20255611	64.16%	0.905%
227	14.039	14.024	14.092	HH	426908	16511460	52.30%	0.738%
228	14.103	14.092	14.109	HH	396259	3957713	12.54%	0.177%
229	14.122	14.109	14.162	HH	402976	12440824	39.40%	0.556%
230	14.204	14.162	14.235	HH	430613	17302780	54.80%	0.773%
231	14.255	14.235	14.326	HH	379995	20110083	63.69%	0.898%
232	14.370	14.326	14.396	HH	392476	15431072	48.87%	0.689%
233	14.414	14.396	14.432	HH	357244	7545161	23.90%	0.337%
234	14.443	14.432	14.476	HH	354984	9224245	29.22%	0.412%
235	14.497	14.476	14.555	HH	366415	15890452	50.33%	0.710%
236	14.569	14.555	14.584	HH	323866	5494381	17.40%	0.245%
237	14.607	14.584	14.649	HH	325367	12522204	39.66%	0.559%
238	14.658	14.649	14.712	HH	319236	11624972	36.82%	0.519%
239	14.738	14.712	14.783	HH	298142	12523749	39.67%	0.559%
240	14.801	14.783	14.840	HH	302789	9701020	30.73%	0.433%
241	14.866	14.840	14.914	HH	438495	13540078	42.89%	0.605%
242	14.925	14.914	14.949	HH	256543	5242212	16.60%	0.234%
243	14.965	14.949	14.992	HH	256199	6385063	20.22%	0.285%
244	15.010	14.992	15.032	HH	245562	5767196	18.27%	0.258%
245	15.069	15.032	15.134	HH	453992	17805673	56.40%	0.795%
246	15.145	15.134	15.175	HH	223965	5289503	16.75%	0.236%

rteres.txt								
247	15.214	15.175	15.246	HH	222787	9021369	28.57%	0.403%
248	15.258	15.246	15.285	HH	200541	4608344	14.60%	0.206%
249	15.301	15.285	15.373	HH	195523	9954193	31.53%	0.445%
250	15.397	15.373	15.432	HH	189203	6282333	19.90%	0.281%
251	15.438	15.432	15.447	HH	172004	1532677	4.85%	0.068%
252	15.484	15.447	15.571	HH	200894	13278491	42.06%	0.593%
253	15.606	15.571	15.652	HH	173366	7759102	24.58%	0.347%
254	15.669	15.652	15.701	HH	154605	4290498	13.59%	0.192%
255	15.720	15.701	15.745	HH	145536	3673857	11.64%	0.164%
256	15.758	15.745	15.796	HH	136584	3955398	12.53%	0.177%
257	15.822	15.796	15.844	HH	126298	3555358	11.26%	0.159%
258	15.862	15.844	15.876	HH	128851	2377067	7.53%	0.106%
259	15.888	15.876	15.940	HH	129126	4614829	14.62%	0.206%
260	15.949	15.940	16.019	HH	114616	5108790	16.18%	0.228%
261	16.037	16.019	16.055	HH	104276	2224575	7.05%	0.099%
262	16.085	16.055	16.108	HH	306200	5388191	17.07%	0.241%
263	16.124	16.108	16.262	HH	100636	8375496	26.53%	0.374%
264	16.286	16.262	16.343	HH	92812	4086937	12.94%	0.183%
265	16.409	16.343	16.448	HH	118286	5463446	17.30%	0.244%
266	16.462	16.448	16.494	HH	80915	2116882	6.70%	0.095%
267	16.518	16.494	16.543	HH	78127	2200182	6.97%	0.098%
268	16.566	16.543	16.583	HH	85397	1880333	5.96%	0.084%
269	16.607	16.583	16.625	HH	166981	2907170	9.21%	0.130%
270	16.636	16.625	16.672	HH	101119	2304522	7.30%	0.103%
271	16.682	16.672	16.689	HH	66477	668588	2.12%	0.030%
272	16.701	16.689	16.711	HH	66986	876663	2.78%	0.039%
273	16.741	16.711	16.765	HH	78822	2277695	7.21%	0.102%
274	16.772	16.765	16.833	HH	65937	2554721	8.09%	0.114%
275	16.882	16.833	16.906	HH	73113	2775157	8.79%	0.124%
276	16.929	16.906	16.964	HH	119056	2721492	8.62%	0.122%
277	16.990	16.964	17.010	HH	127059	2335766	7.40%	0.104%
278	17.034	17.010	17.059	HH	268945	3983749	12.62%	0.178%
279	17.085	17.059	17.128	HH	92116	2880902	9.12%	0.129%
280	17.137	17.128	17.152	HH	54728	761391	2.41%	0.034%
281	17.164	17.152	17.206	HH	54279	1712506	5.42%	0.076%
282	17.232	17.206	17.282	HH	56060	2439757	7.73%	0.109%
283	17.296	17.282	17.324	HH	52809	1305131	4.13%	0.058%
284	17.367	17.324	17.424	HH	54933	3084495	9.77%	0.138%
285	17.446	17.424	17.455	HH	49308	904661	2.87%	0.040%
286	17.482	17.455	17.507	HH	74821	1831792	5.80%	0.082%
287	17.519	17.507	17.551	HH	50104	1290075	4.09%	0.058%
288	17.572	17.551	17.598	HH	49631	1345679	4.26%	0.060%
289	17.615	17.598	17.636	HH	50176	1092288	3.46%	0.049%
290	17.656	17.636	17.687	HH	51125	1467004	4.65%	0.066%
291	17.701	17.687	17.728	HH	46473	1123258	3.56%	0.050%
292	17.781	17.728	17.805	HH	46772	2066488	6.55%	0.092%
293	17.837	17.805	17.861	HH	45973	1500071	4.75%	0.067%
294	17.882	17.861	17.890	HH	47131	808814	2.56%	0.036%
295	17.923	17.890	17.974	HH	247858	4680567	14.82%	0.209%
296	18.012	17.974	18.038	HH	55524	1860242	5.89%	0.083%
297	18.085	18.038	18.106	HH	55431	1969809	6.24%	0.088%
298	18.133	18.106	18.147	HH	48889	1182105	3.74%	0.053%
299	18.169	18.147	18.205	HH	52163	1695933	5.37%	0.076%

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300	18.220	18.205	18.240	HH	45906	958247	3.04%	0.043%
301	18.276	18.240	18.293	HH	65003	1698882	5.38%	0.076%
302	18.343	18.293	18.356	HH	78820	2434532	7.71%	0.109%
303	18.372	18.356	18.433	HH	106513	3210240	10.17%	0.143%
304	18.452	18.433	18.479	HH	60759	1472317	4.66%	0.066%
305	18.505	18.479	18.520	HH	58563	1311078	4.15%	0.059%
306	18.535	18.520	18.557	HH	57632	1182154	3.74%	0.053%
307	18.573	18.557	18.594	HH	51567	1109446	3.51%	0.050%
308	18.629	18.594	18.685	HH	105728	3406685	10.79%	0.152%
309	18.757	18.685	18.800	HH	251668	5946826	18.84%	0.266%
310	18.809	18.800	18.826	HH	49463	762645	2.42%	0.034%
311	18.858	18.826	18.903	HH	58099	2425208	7.68%	0.108%
312	18.928	18.903	18.959	HH	55975	1747403	5.53%	0.078%
313	18.967	18.959	18.991	HH	51087	944843	2.99%	0.042%
314	19.013	18.991	19.024	HH	50802	1009001	3.20%	0.045%
315	19.066	19.024	19.118	HH	54709	2954645	9.36%	0.132%
316	19.153	19.118	19.197	HH	73790	2998903	9.50%	0.134%
317	19.207	19.197	19.237	HH	60693	1405376	4.45%	0.063%
318	19.256	19.237	19.289	HH	58568	1764247	5.59%	0.079%
319	19.319	19.289	19.336	HH	59732	1609042	5.10%	0.072%
320	19.345	19.336	19.370	HH	58030	1147026	3.63%	0.051%
321	19.391	19.370	19.418	HH	55364	1583809	5.02%	0.071%
322	19.472	19.418	19.495	HH	62129	2628240	8.32%	0.117%
323	19.543	19.495	19.572	HH	214798	4496825	14.24%	0.201%
324	19.588	19.572	19.605	HH	58347	1142475	3.62%	0.051%
325	19.628	19.605	19.667	HH	68047	2346753	7.43%	0.105%
326	19.678	19.667	19.702	HH	60377	1216769	3.85%	0.054%
327	19.741	19.702	19.758	HH	67049	2091720	6.63%	0.093%
328	19.793	19.758	19.834	HH	79690	3121701	9.89%	0.139%
329	19.862	19.834	19.895	HH	81792	2597999	8.23%	0.116%
330	19.919	19.895	19.949	HH	75521	2268461	7.18%	0.101%
331	19.962	19.949	19.993	HH	68923	1798215	5.70%	0.080%
332	20.011	19.993	20.055	HH	67108	2398353	7.60%	0.107%
333	20.087	20.055	20.118	HH	69140	2495513	7.90%	0.111%
334	20.181	20.118	20.232	HH	98553	5138303	16.27%	0.230%
335	20.284	20.232	20.312	HH	206081	5133316	16.26%	0.229%
336	20.322	20.312	20.352	HH	74716	1739896	5.51%	0.078%
337	20.367	20.352	20.385	HH	70892	1386089	4.39%	0.062%
338	20.396	20.385	20.402	HH	69947	729503	2.31%	0.033%
339	20.457	20.402	20.498	HH	74213	4082629	12.93%	0.182%
340	20.544	20.498	20.572	HH	70687	3039669	9.63%	0.136%
341	20.580	20.572	20.622	HH	68434	2032141	6.44%	0.091%
342	20.650	20.622	20.712	HH	71429	3706817	11.74%	0.166%
343	20.722	20.712	20.742	HH	68099	1209198	3.83%	0.054%
344	20.785	20.742	20.805	HH	67798	2536259	8.03%	0.113%
345	20.820	20.805	20.835	HH	67747	1226030	3.88%	0.055%
346	20.838	20.835	20.855	HH	67421	801713	2.54%	0.036%
347	20.879	20.855	21.017	HH	67848	6473068	20.50%	0.289%
348	21.056	21.017	21.154	HH	162732	6783534	21.49%	0.303%
349	21.189	21.154	21.201	HH	64684	1787946	5.66%	0.080%
350	21.211	21.201	21.225	HH	64779	919607	2.91%	0.041%
351	21.284	21.225	21.338	HH	66818	4462231	14.13%	0.199%

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352	21.368	21.338	21.427	HH	66275	3453356	10.94%	0.154%
353	21.443	21.427	21.465	HH	62845	1437212	4.55%	0.064%
354	21.502	21.465	21.545	HH	65582	3043444	9.64%	0.136%
355	21.597	21.545	21.640	HH	64338	3620105	11.47%	0.162%
356	21.665	21.640	21.676	HH	66486	1369639	4.34%	0.061%
357	21.701	21.676	21.757	HH	69414	3228077	10.22%	0.144%
358	21.792	21.757	21.861	HH	63977	3872613	12.27%	0.173%
359	21.884	21.861	21.912	HH	61106	1835681	5.81%	0.082%
360	21.931	21.912	21.967	HH	60420	1964823	6.22%	0.088%
361	22.025	21.967	22.086	HH	135886	5794995	18.35%	0.259%
362	22.111	22.086	22.150	HH	62897	2353372	7.45%	0.105%
363	22.178	22.150	22.209	HH	59532	2086223	6.61%	0.093%
364	22.248	22.209	22.265	HH	60435	1993773	6.31%	0.089%
365	22.275	22.265	22.376	HH	60093	3862549	12.23%	0.173%
366	22.392	22.376	22.405	HH	56099	958477	3.04%	0.043%
367	22.420	22.405	22.442	HH	55964	1231410	3.90%	0.055%
368	22.456	22.442	22.493	HH	55461	1688415	5.35%	0.075%
369	22.545	22.493	22.582	HH	63092	3144784	9.96%	0.140%
370	22.605	22.582	22.686	HH	57569	3480401	11.02%	0.155%
371	22.707	22.686	22.735	HH	54354	1580517	5.01%	0.071%
372	22.775	22.735	22.783	HH	54696	1574163	4.99%	0.070%
373	22.810	22.783	22.842	HH	55244	1917039	6.07%	0.086%
374	22.855	22.842	22.875	HH	55156	1085428	3.44%	0.048%
375	22.884	22.875	22.916	HH	54653	1335368	4.23%	0.060%
376	22.941	22.916	23.013	HH	54027	3103217	9.83%	0.139%
377	23.023	23.013	23.062	HH	52451	1526168	4.83%	0.068%
378	23.072	23.062	23.083	HH	51935	663478	2.10%	0.030%
379	23.104	23.083	23.113	HH	52024	945227	2.99%	0.042%
380	23.193	23.113	23.233	HH	55345	3828324	12.13%	0.171%
381	23.242	23.233	23.250	HH	52716	537814	1.70%	0.024%
382	23.286	23.250	23.320	HH	54414	2242350	7.10%	0.100%
383	23.341	23.320	23.380	HH	52476	1869384	5.92%	0.084%
384	23.391	23.380	23.404	HH	52251	758782	2.40%	0.034%
385	23.416	23.404	23.445	HH	52428	1286011	4.07%	0.057%
386	23.460	23.445	23.551	HH	52269	3245272	10.28%	0.145%
387	23.598	23.551	23.635	HH	50064	2513064	7.96%	0.112%
388	23.646	23.635	23.671	HH	49433	1055366	3.34%	0.047%
389	23.695	23.671	23.742	HH	49732	2105222	6.67%	0.094%
390	23.750	23.742	23.788	HH	49413	1356080	4.30%	0.061%
391	23.834	23.788	23.853	HH	50524	1965382	6.22%	0.088%
392	23.864	23.853	23.898	HH	50220	1336454	4.23%	0.060%
393	23.921	23.898	23.932	HH	49633	992379	3.14%	0.044%
394	23.941	23.932	23.952	HH	49555	598392	1.90%	0.027%
395	23.961	23.952	24.014	HH	49552	1824438	5.78%	0.081%
396	24.066	24.014	24.262	HH	50607	7155517	22.66%	0.320%
397	24.271	24.262	24.284	HH	45704	614144	1.95%	0.027%
398	24.299	24.284	24.327	HH	45635	1173756	3.72%	0.052%
399	24.358	24.327	24.375	HH	46368	1323049	4.19%	0.059%
400	24.385	24.375	24.428	HH	46253	1466539	4.64%	0.066%
401	24.438	24.428	24.465	HH	45984	1004840	3.18%	0.045%
402	24.483	24.465	24.504	HH	46302	1075915	3.41%	0.048%
403	24.525	24.504	24.555	HH	46740	1423544	4.51%	0.064%
404	24.559	24.555	24.565	HH	46777	279871	0.89%	0.013%

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405	24.576	24.565	24.592	HH	46736	746736	2.37%	0.033%
406	24.613	24.592	24.638	HH	47112	1291449	4.09%	0.058%
407	24.652	24.638	24.675	HH	46937	1056763	3.35%	0.047%
408	24.694	24.675	24.720	HH	46703	1248088	3.95%	0.056%
409	24.735	24.720	24.745	HH	46466	681980	2.16%	0.030%
410	24.770	24.745	24.785	HH	46622	1124009	3.56%	0.050%
411	24.799	24.785	24.820	HH	46654	963375	3.05%	0.043%
412	24.837	24.820	24.857	HH	46800	1046649	3.32%	0.047%
413	24.865	24.857	24.890	HH	46402	896942	2.84%	0.040%
414	24.977	24.890	25.082	HHA	47521	5303030	16.80%	0.237%
					Sum of corrected areas: 2238745587			

C44-FE111618.M Wed Nov 21 07:51:21 2018