

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112118\
 Data File : FE029281.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2018 10:03
 Sample : J6006-03 2X
 Misc :
 ALS Vial : 5 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	2.681	2.465	2.703	BH	-457	-16067	-0.03%	-0.002%
2	2.713	2.703	2.722	PH	-573	-6608	-0.01%	-0.001%
3	2.742	2.722	2.776	PH	-91	-19456	-0.04%	-0.002%
4	2.802	2.776	2.832	PH	-810	-31138	-0.07%	-0.004%
5	2.840	2.832	2.876	PH	-897	-26218	-0.06%	-0.003%
6	2.889	2.876	2.938	PH	-872	-36293	-0.08%	-0.005%
7	2.952	2.938	2.963	PH	-852	-14169	-0.03%	-0.002%
8	2.969	2.963	2.980	PH	-965	-10274	-0.02%	-0.001%
9	2.994	2.980	3.021	PH	-967	-27061	-0.06%	-0.003%
10	3.049	3.021	3.056	PH	-1028	-23181	-0.05%	-0.003%
11	3.065	3.056	3.107	PH	-1058	-33319	-0.07%	-0.004%
12	3.114	3.107	3.120	PH	-1079	-8592	-0.02%	-0.001%
13	3.125	3.120	3.189	PH	-1045	-47418	-0.10%	-0.006%
14	3.205	3.189	3.214	PH	-659	-12860	-0.03%	-0.002%
15	3.225	3.214	3.275	PH	-628	-31305	-0.07%	-0.004%
16	3.300	3.275	3.373	PH	211	-26393	-0.06%	-0.003%
17	3.379	3.373	3.389	PH	-643	-6299	-0.01%	-0.001%
18	3.398	3.389	3.420	PH	-296	-9487	-0.02%	-0.001%
19	3.432	3.420	3.449	PH	-590	-11219	-0.02%	-0.001%
20	3.458	3.449	3.505	PH	-387	-20833	-0.04%	-0.003%
21	3.512	3.505	3.569	PH	-631	-32722	-0.07%	-0.004%
22	3.582	3.569	3.607	PH	-697	-18789	-0.04%	-0.002%
23	3.616	3.607	3.673	PH	-726	-34029	-0.07%	-0.004%
24	3.684	3.673	3.718	PH	-836	-25912	-0.05%	-0.003%
25	3.729	3.718	3.744	PH	-859	-15624	-0.03%	-0.002%
26	3.767	3.744	3.807	PH	-824	-34885	-0.07%	-0.004%
27	3.820	3.807	3.829	PH	-743	-10240	-0.02%	-0.001%
28	3.836	3.829	3.871	PH	-719	-20184	-0.04%	-0.003%
29	3.881	3.871	3.917	PH	-697	-24006	-0.05%	-0.003%
30	3.934	3.917	3.945	PH	-672	-14492	-0.03%	-0.002%
31	3.985	3.945	4.017	PH	-563	-31031	-0.07%	-0.004%
32	4.033	4.017	4.058	PH	-20	-14575	-0.03%	-0.002%
33	4.087	4.058	4.119	PH	-562	-29043	-0.06%	-0.004%
34	4.158	4.119	4.170	PH	-376	-22756	-0.05%	-0.003%
35	4.196	4.170	4.289	PH	2328	66907	0.14%	0.008%
36	4.335	4.289	4.350	HH	372	7450	0.02%	0.001%

rteres.txt								
37	4.370	4.350	4.449	PH	1800	32184	0.07%	0.004%
38	4.471	4.449	4.495	PH	362	-304	-0.00%	-0.000%
39	4.506	4.495	4.516	PH	-26	-1990	-0.00%	-0.000%
40	4.532	4.516	4.543	PH	287	947	0.00%	0.000%
41	4.555	4.543	4.612	HH	341	-3074	-0.01%	-0.000%
42	4.625	4.612	4.667	PH	95	-7486	-0.02%	-0.001%
43	4.711	4.667	4.742	PH	970	6922	0.01%	0.001%
44	4.757	4.742	4.795	HH	590	5918	0.01%	0.001%
45	4.809	4.795	4.824	PH	702	2872	0.01%	0.000%
46	4.841	4.824	4.874	PH	3928	28035	0.06%	0.004%
47	4.907	4.874	4.920	PH	1028	4326	0.01%	0.001%
48	4.940	4.920	4.979	PH	10440	106860	0.22%	0.014%
49	4.992	4.979	5.016	HH	1226	15500	0.03%	0.002%
50	5.035	5.016	5.063	HH	1112	9873	0.02%	0.001%
51	5.079	5.063	5.092	PH	294	1413	0.00%	0.000%
52	5.108	5.092	5.121	PH	673	5189	0.01%	0.001%
53	5.140	5.121	5.153	HH	10120	90705	0.19%	0.012%
54	5.161	5.153	5.179	HH	4745	50539	0.11%	0.006%
55	5.189	5.179	5.214	HH	2106	23143	0.05%	0.003%
56	5.242	5.214	5.265	HH	9772	95273	0.20%	0.012%
57	5.308	5.265	5.335	PH	2516	62014	0.13%	0.008%
58	5.365	5.335	5.389	HH	6745	98813	0.21%	0.013%
59	5.398	5.389	5.410	HH	2019	20339	0.04%	0.003%
60	5.430	5.410	5.461	HH	7739	149476	0.31%	0.019%
61	5.490	5.461	5.528	HH	7074	157385	0.33%	0.020%
62	5.542	5.528	5.567	HH	3439	49688	0.10%	0.006%
63	5.593	5.567	5.612	HH	3896	56269	0.12%	0.007%
64	5.629	5.612	5.644	HH	2074	30478	0.06%	0.004%
65	5.663	5.644	5.693	HH	2561	48929	0.10%	0.006%
66	5.712	5.693	5.734	HH	3193	42603	0.09%	0.005%
67	5.748	5.734	5.759	HH	1826	22038	0.05%	0.003%
68	5.781	5.759	5.796	HH	3571	51573	0.11%	0.007%
69	5.807	5.796	5.816	HH	2736	26055	0.05%	0.003%
70	5.828	5.816	5.846	HH	3194	41052	0.09%	0.005%
71	5.869	5.846	5.886	HH	8368	104962	0.22%	0.013%
72	5.895	5.886	5.907	HH	3447	36734	0.08%	0.005%
73	5.919	5.907	5.971	HH	3497	82969	0.17%	0.011%
74	6.000	5.971	6.015	HH	3324	51994	0.11%	0.007%
75	6.045	6.015	6.085	HH	7453	214937	0.45%	0.027%
76	6.111	6.085	6.135	HH	5272	122476	0.26%	0.016%
77	6.170	6.135	6.198	HH	7828	223339	0.47%	0.028%
78	6.211	6.198	6.242	HH	4885	109773	0.23%	0.014%
79	6.254	6.242	6.267	HH	3644	51198	0.11%	0.006%
80	6.289	6.267	6.308	HH	25948	310400	0.65%	0.039%
81	6.321	6.308	6.364	HH	17677	227715	0.48%	0.029%
82	6.398	6.364	6.438	HH	16248	443784	0.93%	0.056%
83	6.449	6.438	6.494	HH	7718	178255	0.38%	0.023%
84	6.510	6.494	6.525	HH	4914	74760	0.16%	0.009%
85	6.561	6.525	6.590	HH	5566	168082	0.35%	0.021%
86	6.608	6.590	6.634	HH	5134	105279	0.22%	0.013%
87	6.658	6.634	6.692	HH	4928	123715	0.26%	0.016%
88	6.720	6.692	6.759	HH	4895	137553	0.29%	0.017%
89	6.769	6.759	6.784	HH	2731	36267	0.08%	0.005%

rteres.txt								
90	6.820	6.784	6.835	HH	3681	87407	0.18%	0.011%
91	6.847	6.835	6.875	HH	3294	59593	0.13%	0.008%
92	6.891	6.875	6.929	HH	3533	80403	0.17%	0.010%
93	6.943	6.929	6.958	HH	2112	32703	0.07%	0.004%
94	6.972	6.958	6.985	HH	2251	30971	0.07%	0.004%
95	6.994	6.985	7.035	HH	1924	50770	0.11%	0.006%
96	7.045	7.035	7.062	HH	1595	22755	0.05%	0.003%
97	7.078	7.062	7.114	HH	1553	38339	0.08%	0.005%
98	7.144	7.114	7.157	HH	1884	39808	0.08%	0.005%
99	7.173	7.157	7.189	HH	2797	41059	0.09%	0.005%
100	7.226	7.189	7.256	HH	9818	208924	0.44%	0.026%
101	7.265	7.256	7.334	HH	4475	124922	0.26%	0.016%
102	7.357	7.334	7.385	HH	7832	118229	0.25%	0.015%
103	7.394	7.385	7.419	HH	3110	43567	0.09%	0.006%
104	7.451	7.419	7.464	HH	1581	36303	0.08%	0.005%
105	7.502	7.464	7.514	HH	5943	87123	0.18%	0.011%
106	7.543	7.514	7.614	HH	240583	2821319	5.94%	0.358%
107	7.638	7.614	7.656	HH	4138	90522	0.19%	0.011%
108	7.671	7.656	7.730	HH	4343	134672	0.28%	0.017%
109	7.743	7.730	7.780	HH	2367	60375	0.13%	0.008%
110	7.801	7.780	7.812	HH	2095	36038	0.08%	0.005%
111	7.824	7.812	7.876	HH	2119	78002	0.16%	0.010%
112	7.916	7.876	7.945	HH	6041	140108	0.29%	0.018%
113	7.959	7.945	8.009	HH	3894	110791	0.23%	0.014%
114	8.025	8.009	8.052	HH	2299	54466	0.11%	0.007%
115	8.071	8.052	8.091	HH	2865	57174	0.12%	0.007%
116	8.119	8.091	8.172	HH	4246	152513	0.32%	0.019%
117	8.222	8.172	8.242	HH	3691	131389	0.28%	0.017%
118	8.269	8.242	8.305	HH	5550	168815	0.36%	0.021%
119	8.323	8.305	8.338	HH	6591	105564	0.22%	0.013%
120	8.375	8.338	8.412	HH	11505	260347	0.55%	0.033%
121	8.423	8.412	8.431	HH	3734	39285	0.08%	0.005%
122	8.451	8.431	8.525	HH	17414	405383	0.85%	0.051%
123	8.545	8.525	8.562	HH	6899	124712	0.26%	0.016%
124	8.581	8.562	8.623	HH	7550	223112	0.47%	0.028%
125	8.645	8.623	8.695	HH	13039	338357	0.71%	0.043%
126	8.743	8.695	8.758	HH	6870	214062	0.45%	0.027%
127	8.798	8.758	8.829	HH	62399	865734	1.82%	0.110%
128	8.841	8.829	8.863	HH	12204	209395	0.44%	0.027%
129	8.879	8.863	8.891	HH	8764	139234	0.29%	0.018%
130	8.910	8.891	8.947	HH	14233	321794	0.68%	0.041%
131	8.962	8.947	8.976	HH	7842	130075	0.27%	0.016%
132	8.994	8.976	9.019	HH	8394	206552	0.43%	0.026%
133	9.041	9.019	9.059	HH	13591	249976	0.53%	0.032%
134	9.081	9.059	9.104	HH	20704	376234	0.79%	0.048%
135	9.126	9.104	9.160	HH	12164	356147	0.75%	0.045%
136	9.200	9.160	9.234	HH	15446	480050	1.01%	0.061%
137	9.254	9.234	9.266	HH	10967	194074	0.41%	0.025%
138	9.284	9.266	9.299	HH	11946	214692	0.45%	0.027%
139	9.317	9.299	9.352	HH	20216	435101	0.92%	0.055%
140	9.372	9.352	9.396	HH	12693	307361	0.65%	0.039%
141	9.412	9.396	9.427	HH	13332	225465	0.47%	0.029%

rteres.txt								
142	9.439	9.427	9.471	HH	12647	320629	0.67%	0.041%
143	9.516	9.471	9.554	HH	15454	688193	1.45%	0.087%
144	9.591	9.554	9.637	HH	55819	1259241	2.65%	0.160%
145	9.665	9.637	9.693	HH	19192	582459	1.23%	0.074%
146	9.710	9.693	9.723	HH	19210	313025	0.66%	0.040%
147	9.741	9.723	9.784	HH	24509	701192	1.48%	0.089%
148	9.823	9.784	9.869	HH	67167	1423055	3.00%	0.180%
149	9.920	9.869	9.966	HH	25148	1224197	2.58%	0.155%
150	9.983	9.966	10.002	HH	27293	505087	1.06%	0.064%
151	10.021	10.002	10.055	HH	25035	724186	1.52%	0.092%
152	10.088	10.055	10.135	HH	24380	1065885	2.24%	0.135%
153	10.160	10.135	10.175	HH	22202	514483	1.08%	0.065%
154	10.188	10.175	10.200	HH	22587	332568	0.70%	0.042%
155	10.215	10.200	10.238	HH	22387	495902	1.04%	0.063%
156	10.260	10.238	10.281	HH	24661	592839	1.25%	0.075%
157	10.332	10.281	10.346	HH	28552	973905	2.05%	0.123%
158	10.372	10.346	10.398	HH	40254	995088	2.09%	0.126%
159	10.420	10.398	10.430	HH	29231	540172	1.14%	0.068%
160	10.460	10.430	10.469	HH	32120	730206	1.54%	0.093%
161	10.479	10.469	10.501	HH	32344	579453	1.22%	0.073%
162	10.521	10.501	10.551	HH	34986	925299	1.95%	0.117%
163	10.570	10.551	10.581	HH	29840	507468	1.07%	0.064%
164	10.616	10.581	10.635	HH	32641	1018693	2.14%	0.129%
165	10.673	10.635	10.687	HH	36023	1054946	2.22%	0.134%
166	10.722	10.687	10.741	HH	42936	1188838	2.50%	0.151%
167	10.795	10.741	10.881	HH	69168	3612132	7.60%	0.458%
168	10.897	10.881	10.912	HH	35681	625575	1.32%	0.079%
169	10.930	10.912	10.947	HH	35818	737443	1.55%	0.094%
170	11.001	10.947	11.025	HH	327430	4569743	9.62%	0.579%
171	11.036	11.025	11.056	HH	56216	934993	1.97%	0.119%
172	11.079	11.056	11.163	HH	84855	3215542	6.77%	0.408%
173	11.178	11.163	11.195	HH	40943	754749	1.59%	0.096%
174	11.211	11.195	11.221	HH	40894	614004	1.29%	0.078%
175	11.230	11.221	11.246	HH	41189	591203	1.24%	0.075%
176	11.279	11.246	11.288	HH	47600	1109733	2.34%	0.141%
177	11.305	11.288	11.349	HH	61130	1750996	3.69%	0.222%
178	11.369	11.349	11.383	HH	41995	850984	1.79%	0.108%
179	11.427	11.383	11.461	HH	50602	2045566	4.31%	0.259%
180	11.475	11.461	11.485	HH	41021	564842	1.19%	0.072%
181	11.517	11.485	11.560	HH	68402	2359432	4.97%	0.299%
182	11.582	11.560	11.613	HH	67165	1661071	3.50%	0.211%
183	11.643	11.613	11.704	HH	77287	2887013	6.08%	0.366%
184	11.727	11.704	11.744	HH	45347	1040755	2.19%	0.132%
185	11.757	11.744	11.766	HH	47262	600421	1.26%	0.076%
186	11.785	11.766	11.800	HH	78696	1260204	2.65%	0.160%
187	11.811	11.800	11.827	HH	63117	912361	1.92%	0.116%
188	11.844	11.827	11.890	HH	66091	2005075	4.22%	0.254%
189	11.927	11.890	11.951	HH	82826	2095305	4.41%	0.266%
190	11.964	11.951	11.977	HH	50958	765230	1.61%	0.097%
191	11.995	11.977	12.042	HH	57126	1864025	3.92%	0.236%
192	12.144	12.042	12.164	HH	1158049	19238861	40.49%	2.439%
193	12.188	12.164	12.205	HH	389162	4259872	8.97%	0.540%
194	12.220	12.205	12.268	HH	94948	2471516	5.20%	0.313%

rteres.txt								
195	12.288	12.268	12.336	HH	51390	1800046	3.79%	0.228%
196	12.375	12.336	12.394	HH	694116	8798715	18.52%	1.116%
197	12.410	12.394	12.456	HH	110858	2240810	4.72%	0.284%
198	12.468	12.456	12.479	HH	42118	569994	1.20%	0.072%
199	12.520	12.479	12.550	HH	294471	4420253	9.30%	0.560%
200	12.566	12.550	12.580	HH	52550	859959	1.81%	0.109%
201	12.600	12.580	12.652	HH	84812	2214690	4.66%	0.281%
202	12.672	12.652	12.713	HH	50457	1580501	3.33%	0.200%
203	12.736	12.713	12.751	HH	49238	1036405	2.18%	0.131%
204	12.768	12.751	12.777	HH	50317	733719	1.54%	0.093%
205	12.789	12.777	12.811	HH	50949	975472	2.05%	0.124%
206	12.929	12.811	12.941	HH	980107	29371595	61.82%	3.724%
207	12.973	12.941	12.996	HH	1745664	31762391	66.85%	4.027%
208	13.022	12.996	13.046	HH	478532	5304692	11.16%	0.673%
209	13.068	13.046	13.086	HH	49291	1029415	2.17%	0.131%
210	13.115	13.086	13.147	HH	208490	4020820	8.46%	0.510%
211	13.195	13.147	13.228	HH	1518755	22463062	47.28%	2.848%
212	13.302	13.228	13.319	HH	1935616	47303401	99.56%	5.998%
213	13.350	13.319	13.386	HH	1278391	17035298	35.85%	2.160%
214	13.404	13.386	13.415	HH	98188	1287886	2.71%	0.163%
215	13.434	13.415	13.468	HH	267940	3680747	7.75%	0.467%
216	13.512	13.468	13.533	HH	892886	14681585	30.90%	1.862%
217	13.579	13.533	13.595	HH	1296934	24321846	51.19%	3.084%
218	13.618	13.595	13.630	HH	609900	7775724	16.37%	0.986%
219	13.641	13.630	13.656	HH	501113	4474385	9.42%	0.567%
220	13.722	13.656	13.740	HH	2016629	47511964	100.00%	6.024%
221	13.753	13.740	13.765	HH	62671	789413	1.66%	0.100%
222	13.797	13.765	13.831	HH	559103	6858969	14.44%	0.870%
223	13.866	13.831	13.882	HH	458285	5888316	12.39%	0.747%
224	13.904	13.882	13.935	HH	404471	8245703	17.36%	1.046%
225	13.945	13.935	13.962	HH	212456	2886783	6.08%	0.366%
226	14.019	13.962	14.031	HH	1248802	27418531	57.71%	3.477%
227	14.066	14.031	14.095	HH	1925814	39376308	82.88%	4.993%
228	14.123	14.095	14.147	HH	308251	4729880	9.96%	0.600%
229	14.163	14.147	14.201	HH	169147	2595554	5.46%	0.329%
230	14.319	14.201	14.332	HH	1360532	39083683	82.26%	4.956%
231	14.353	14.332	14.379	HH	1523991	22554626	47.47%	2.860%
232	14.391	14.379	14.400	HH	44946	554354	1.17%	0.070%
233	14.415	14.400	14.425	HH	74706	824675	1.74%	0.105%
234	14.457	14.425	14.488	HH	632127	8425703	17.73%	1.068%
235	14.534	14.488	14.568	HH	301056	6999900	14.73%	0.888%
236	14.644	14.568	14.659	HH	1602289	39986707	84.16%	5.070%
237	14.668	14.659	14.683	HH	622456	4667842	9.82%	0.592%
238	14.700	14.683	14.730	HH	306764	3492875	7.35%	0.443%
239	14.746	14.730	14.760	HH	85554	1180753	2.49%	0.150%
240	14.769	14.760	14.786	HH	69550	820052	1.73%	0.104%
241	14.801	14.786	14.813	HH	48943	704762	1.48%	0.089%
242	14.889	14.813	14.924	HH	649336	15508278	32.64%	1.966%
243	14.953	14.924	14.991	HH	186124	2803929	5.90%	0.356%
244	15.011	14.991	15.025	HH	56985	831576	1.75%	0.105%
245	15.052	15.025	15.061	HH	166413	2091327	4.40%	0.265%
246	15.078	15.061	15.107	HH	296610	4765580	10.03%	0.604%

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247	15.124	15.107	15.149	HH	182363	2271222	4.78%	0.288%
248	15.190	15.149	15.209	HH	479930	6546708	13.78%	0.830%
249	15.229	15.209	15.275	HH	136390	2568610	5.41%	0.326%
250	15.299	15.275	15.312	HH	37896	731947	1.54%	0.093%
251	15.331	15.312	15.378	HH	71924	1643208	3.46%	0.208%
252	15.417	15.378	15.435	HH	476149	6190169	13.03%	0.785%
253	15.445	15.435	15.472	HH	51241	866088	1.82%	0.110%
254	15.489	15.472	15.512	HH	41241	796984	1.68%	0.101%
255	15.536	15.512	15.555	HH	38877	854066	1.80%	0.108%
256	15.573	15.555	15.585	HH	37799	608453	1.28%	0.077%
257	15.601	15.585	15.637	HH	54237	1106031	2.33%	0.140%
258	15.704	15.637	15.721	HH	327175	4669433	9.83%	0.592%
259	15.739	15.721	15.791	HH	113613	2453202	5.16%	0.311%
260	15.812	15.791	15.827	HH	30748	586882	1.24%	0.074%
261	15.849	15.827	15.890	HH	70034	1575893	3.32%	0.200%
262	15.910	15.890	15.932	HH	76701	1159052	2.44%	0.147%
263	15.947	15.932	15.984	HH	28462	744185	1.57%	0.094%
264	15.996	15.984	16.016	HH	20864	386970	0.81%	0.049%
265	16.044	16.016	16.060	HH	34553	694757	1.46%	0.088%
266	16.073	16.060	16.094	HH	28877	482440	1.02%	0.061%
267	16.131	16.094	16.179	HH	23515	1076294	2.27%	0.136%
268	16.203	16.179	16.225	HH	36187	697266	1.47%	0.088%
269	16.237	16.225	16.253	HH	20878	332688	0.70%	0.042%
270	16.276	16.253	16.293	HH	19866	463777	0.98%	0.059%
271	16.319	16.293	16.340	HH	20130	527268	1.11%	0.067%
272	16.358	16.340	16.367	HH	19280	303462	0.64%	0.038%
273	16.401	16.367	16.422	HH	23961	697653	1.47%	0.088%
274	16.446	16.422	16.469	HH	57184	941777	1.98%	0.119%
275	16.519	16.469	16.540	HH	28318	1038999	2.19%	0.132%
276	16.559	16.540	16.575	HH	32246	559167	1.18%	0.071%
277	16.600	16.575	16.618	HH	145774	1976043	4.16%	0.251%
278	16.628	16.618	16.676	HH	66386	1361113	2.86%	0.173%
279	16.687	16.676	16.702	HH	19444	291584	0.61%	0.037%
280	16.735	16.702	16.809	HH	40239	1505251	3.17%	0.191%
281	16.882	16.809	16.897	HH	36027	1182846	2.49%	0.150%
282	16.922	16.897	16.957	HH	82747	1432425	3.01%	0.182%
283	16.983	16.957	17.009	HH	104798	1640823	3.45%	0.208%
284	17.022	17.009	17.053	HH	36493	719655	1.51%	0.091%
285	17.088	17.053	17.124	HH	37958	1087668	2.29%	0.138%
286	17.137	17.124	17.148	HH	19258	267722	0.56%	0.034%
287	17.163	17.148	17.187	HH	19800	448629	0.94%	0.057%
288	17.248	17.187	17.275	HH	23368	1116137	2.35%	0.142%
289	17.289	17.275	17.309	HH	19986	376315	0.79%	0.048%
290	17.349	17.309	17.360	HH	26984	676745	1.42%	0.086%
291	17.365	17.360	17.436	HH	26270	960425	2.02%	0.122%
292	17.475	17.436	17.510	HH	34565	1035477	2.18%	0.131%
293	17.519	17.510	17.549	HH	21229	443877	0.93%	0.056%
294	17.587	17.549	17.631	HH	20183	907199	1.91%	0.115%
295	17.653	17.631	17.694	HH	23659	730010	1.54%	0.093%
296	17.706	17.694	17.729	HH	17833	354303	0.75%	0.045%
297	17.758	17.729	17.769	HH	18085	410785	0.86%	0.052%
298	17.783	17.769	17.813	HH	18010	458416	0.96%	0.058%
299	17.833	17.813	17.861	HH	24317	564848	1.19%	0.072%

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300	17.874	17.861	17.889	HH	16551	267273	0.56%	0.034%
301	17.913	17.889	17.937	HH	30912	638893	1.34%	0.081%
302	17.957	17.937	17.970	HH	17959	347003	0.73%	0.044%
303	17.988	17.970	18.027	HH	19069	604969	1.27%	0.077%
304	18.079	18.027	18.099	HH	21985	811128	1.71%	0.103%
305	18.108	18.099	18.121	HH	19508	257315	0.54%	0.033%
306	18.135	18.121	18.147	HH	19751	293527	0.62%	0.037%
307	18.165	18.147	18.178	HH	22158	383743	0.81%	0.049%
308	18.190	18.178	18.244	HH	21846	746917	1.57%	0.095%
309	18.273	18.244	18.318	HH	35431	1025863	2.16%	0.130%
310	18.339	18.318	18.348	HH	33116	478284	1.01%	0.061%
311	18.367	18.348	18.393	HH	70530	1256918	2.65%	0.159%
312	18.404	18.393	18.432	HH	32778	655044	1.38%	0.083%
313	18.450	18.432	18.480	HH	26654	661696	1.39%	0.084%
314	18.501	18.480	18.516	HH	33285	587450	1.24%	0.074%
315	18.531	18.516	18.559	HH	29915	633289	1.33%	0.080%
316	18.573	18.559	18.597	HH	20807	449955	0.95%	0.057%
317	18.622	18.597	18.685	HH	60434	1534008	3.23%	0.195%
318	18.768	18.685	18.835	HH	33798	2033926	4.28%	0.258%
319	18.874	18.835	18.904	HH	19941	749141	1.58%	0.095%
320	18.920	18.904	18.935	HH	18681	328439	0.69%	0.042%
321	18.953	18.935	18.987	HH	18309	558392	1.18%	0.071%
322	19.021	18.987	19.041	HH	19629	610430	1.28%	0.077%
323	19.095	19.041	19.122	HH	22843	984025	2.07%	0.125%
324	19.148	19.122	19.163	HH	27167	543703	1.14%	0.069%
325	19.176	19.163	19.197	HH	24742	460709	0.97%	0.058%
326	19.239	19.197	19.287	HH	24142	1170529	2.46%	0.148%
327	19.315	19.287	19.367	HH	23068	978734	2.06%	0.124%
328	19.382	19.367	19.423	HH	19271	601789	1.27%	0.076%
329	19.464	19.423	19.493	HH	29728	865081	1.82%	0.110%
330	19.531	19.493	19.553	HH	23184	708506	1.49%	0.090%
331	19.561	19.553	19.583	HH	17933	323228	0.68%	0.041%
332	19.618	19.583	19.633	HH	19952	554013	1.17%	0.070%
333	19.648	19.633	19.689	HH	19581	627992	1.32%	0.080%
334	19.736	19.689	19.753	HH	19991	736568	1.55%	0.093%
335	19.790	19.753	19.835	HH	37251	1293104	2.72%	0.164%
336	19.859	19.835	19.892	HH	36294	970995	2.04%	0.123%
337	19.935	19.892	19.995	HH	35877	1606625	3.38%	0.204%
338	20.008	19.995	20.041	HH	21833	559363	1.18%	0.071%
339	20.052	20.041	20.061	HH	19204	233547	0.49%	0.030%
340	20.090	20.061	20.124	HH	24225	804383	1.69%	0.102%
341	20.143	20.124	20.150	HH	21641	333572	0.70%	0.042%
342	20.181	20.150	20.233	HH	40334	1418525	2.99%	0.180%
343	20.261	20.233	20.290	HH	27876	868587	1.83%	0.110%
344	20.318	20.290	20.347	HH	26545	839847	1.77%	0.106%
345	20.365	20.347	20.397	HH	22300	646535	1.36%	0.082%
346	20.448	20.397	20.490	HH	25613	1234034	2.60%	0.156%
347	20.509	20.490	20.556	HH	21171	815794	1.72%	0.103%
348	20.571	20.556	20.587	HH	20506	388825	0.82%	0.049%
349	20.607	20.587	20.622	HH	20852	422292	0.89%	0.054%
350	20.667	20.622	20.736	HH	31259	1554474	3.27%	0.197%
351	20.754	20.736	20.779	HH	20182	509857	1.07%	0.065%

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352	20.815	20.779	20.869	HH	22551	1123976	2.37%	0.143%
353	20.908	20.869	20.960	HH	20422	1082463	2.28%	0.137%
354	21.041	20.960	21.094	HH	20959	1578876	3.32%	0.200%
355	21.109	21.094	21.129	HH	18944	391691	0.82%	0.050%
356	21.149	21.129	21.175	HH	19141	529613	1.11%	0.067%
357	21.183	21.175	21.205	HH	18809	338268	0.71%	0.043%
358	21.223	21.205	21.256	HH	18898	566518	1.19%	0.072%
359	21.312	21.256	21.354	HH	20176	1153085	2.43%	0.146%
360	21.387	21.354	21.452	HH	21788	1151346	2.42%	0.146%
361	21.498	21.452	21.525	HH	19980	847220	1.78%	0.107%
362	21.529	21.525	21.581	HH	19779	639939	1.35%	0.081%
363	21.631	21.581	21.670	HH	19684	1023141	2.15%	0.130%
364	21.749	21.670	21.812	HH	21712	1732493	3.65%	0.220%
365	21.836	21.812	21.897	HH	19440	965311	2.03%	0.122%
366	21.930	21.897	21.954	HH	18871	643082	1.35%	0.082%
367	21.999	21.954	22.025	HH	19589	814259	1.71%	0.103%
368	22.056	22.025	22.126	HH	20388	1179189	2.48%	0.150%
369	22.163	22.126	22.322	HH	19641	2206417	4.64%	0.280%
370	22.356	22.322	22.441	HH	18447	1294826	2.73%	0.164%
371	22.452	22.441	22.495	HH	17785	574975	1.21%	0.073%
372	22.506	22.495	22.535	HH	17403	413108	0.87%	0.052%
373	22.581	22.535	22.643	HH	17736	1134479	2.39%	0.144%
374	22.652	22.643	22.776	HH	17371	1371079	2.89%	0.174%
375	22.781	22.776	22.793	HH	17155	169100	0.36%	0.021%
376	22.854	22.793	22.912	HH	19168	1279322	2.69%	0.162%
377	22.921	22.912	22.988	HH	16985	768790	1.62%	0.097%
378	22.998	22.988	23.009	HH	16571	201770	0.42%	0.026%
379	23.065	23.009	23.153	HH	17071	1439768	3.03%	0.183%
380	23.203	23.153	23.229	HH	16592	754120	1.59%	0.096%
381	23.265	23.229	23.307	HH	16703	777106	1.64%	0.099%
382	23.316	23.307	23.345	HH	16329	375857	0.79%	0.048%
383	23.369	23.345	23.437	HH	16505	896200	1.89%	0.114%
384	23.455	23.437	23.466	HH	16275	278813	0.59%	0.035%
385	23.473	23.466	23.498	HH	16250	312583	0.66%	0.040%
386	23.512	23.498	23.522	HH	16298	236574	0.50%	0.030%
387	23.564	23.522	23.602	HH	16353	776657	1.63%	0.098%
388	23.616	23.602	23.628	HH	16224	259498	0.55%	0.033%
389	23.655	23.628	23.695	HH	16232	642533	1.35%	0.081%
390	23.710	23.695	23.735	HH	16245	390565	0.82%	0.050%
391	23.830	23.735	23.945	HH	17153	2074596	4.37%	0.263%
392	23.954	23.945	23.991	HH	16092	436402	0.92%	0.055%
393	24.036	23.991	24.101	HH	16235	1068950	2.25%	0.136%
394	24.125	24.101	24.144	HH	16063	413491	0.87%	0.052%
395	24.161	24.144	24.179	HH	16140	331455	0.70%	0.042%
396	24.190	24.179	24.265	HH	16044	824808	1.74%	0.105%
397	24.307	24.265	24.319	HH	16025	516929	1.09%	0.066%
398	24.332	24.319	24.389	HH	15971	671113	1.41%	0.085%
399	24.398	24.389	24.452	HH	16026	605319	1.27%	0.077%
400	24.479	24.452	24.571	HH	16009	1133869	2.39%	0.144%
401	24.581	24.571	24.615	HH	15800	417919	0.88%	0.053%
402	24.661	24.615	24.693	HH	15982	735538	1.55%	0.093%
403	24.706	24.693	24.740	HH	15830	444699	0.94%	0.056%
404	24.755	24.740	24.805	HH	15695	611823	1.29%	0.078%

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405	24.816	24.805	24.826	HH	15617	200625	0.42%	0.025%
406	24.867	24.826	24.895	HH	15684	646377	1.36%	0.082%
407	24.949	24.895	24.983	HH	16041	835270	1.76%	0.106%
408	25.011	24.983	25.075	HH	16109	886901	1.87%	0.112%
					Sum of corrected areas:		788676981	

C44-FE111618.M Wed Nov 21 11:21:35 2018