

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028544.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 13:13
 Sample : J4447-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.561	2.525	2.591	BH	595	8282	0.11%	0.002%
2	2.601	2.591	2.613	HH	111	1316	0.02%	0.000%
3	2.639	2.613	2.678	HH	258	5785	0.07%	0.001%
4	2.725	2.678	2.743	HH	387	9205	0.12%	0.002%
5	2.758	2.743	2.795	HH	685	13822	0.18%	0.003%
6	2.806	2.795	2.819	HH	609	6810	0.09%	0.001%
7	2.830	2.819	2.843	HH	547	6354	0.08%	0.001%
8	2.859	2.843	2.908	HH	1216	20251	0.26%	0.004%
9	2.922	2.908	2.948	HH	479	7262	0.09%	0.001%
10	2.965	2.948	2.985	HH	254	4833	0.06%	0.001%
11	2.992	2.985	3.005	HH	199	2150	0.03%	0.000%
12	3.029	3.005	3.068	HH	766	12583	0.16%	0.002%
13	3.078	3.068	3.099	HH	338	4723	0.06%	0.001%
14	3.125	3.099	3.145	HH	1255	20521	0.26%	0.004%
15	3.157	3.145	3.186	HH	448	10481	0.14%	0.002%
16	3.222	3.186	3.242	HH	802	18086	0.23%	0.003%
17	3.252	3.242	3.260	HH	423	4245	0.05%	0.001%
18	3.291	3.260	3.316	HH	788	18419	0.24%	0.003%
19	3.345	3.316	3.365	HH	994	19826	0.26%	0.004%
20	3.378	3.365	3.394	HH	897	12210	0.16%	0.002%
21	3.410	3.394	3.439	HH	686	14449	0.19%	0.003%
22	3.493	3.439	3.545	HH	1689	49434	0.64%	0.009%
23	3.555	3.545	3.571	HH	733	10235	0.13%	0.002%
24	3.586	3.571	3.604	HH	1189	15879	0.20%	0.003%
25	3.615	3.604	3.659	HH	733	16936	0.22%	0.003%
26	3.689	3.659	3.746	HH	697	31251	0.40%	0.006%
27	3.789	3.746	3.843	HH	880	39606	0.51%	0.007%
28	3.881	3.843	3.898	HH	1371	32181	0.41%	0.006%
29	3.917	3.898	3.945	HH	897	21635	0.28%	0.004%
30	3.962	3.945	3.988	HH	1419	23221	0.30%	0.004%
31	4.037	3.988	4.058	HH	1223	35610	0.46%	0.007%
32	4.067	4.058	4.077	HH	837	8875	0.11%	0.002%
33	4.091	4.077	4.127	HH	1046	24973	0.32%	0.005%
34	4.141	4.127	4.155	HH	1019	13793	0.18%	0.003%
35	4.181	4.155	4.204	HH	1197	27372	0.35%	0.005%
36	4.214	4.204	4.225	HH	917	10306	0.13%	0.002%

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37	4.247	4.225	4.337	HH	24793	311345	4.01%	0.059%
38	4.354	4.337	4.381	HH	1604	33228	0.43%	0.006%
39	4.392	4.381	4.405	HH	967	12834	0.17%	0.002%
40	4.440	4.405	4.495	HH	2057	84573	1.09%	0.016%
41	4.504	4.495	4.520	HH	1464	20130	0.26%	0.004%
42	4.530	4.520	4.555	HH	1376	22949	0.30%	0.004%
43	4.574	4.555	4.587	HH	1253	21899	0.28%	0.004%
44	4.602	4.587	4.638	HH	1682	42251	0.54%	0.008%
45	4.660	4.638	4.699	HH	2009	51140	0.66%	0.010%
46	4.733	4.699	4.751	HH	1550	42382	0.55%	0.008%
47	4.768	4.751	4.792	HH	1347	31458	0.41%	0.006%
48	4.812	4.792	4.853	HH	2963	66060	0.85%	0.012%
49	4.868	4.853	4.900	HH	1875	43589	0.56%	0.008%
50	4.915	4.900	4.933	HH	2750	36368	0.47%	0.007%
51	4.951	4.933	4.961	HH	1918	26473	0.34%	0.005%
52	4.970	4.961	4.986	HH	1780	23411	0.30%	0.004%
53	5.036	4.986	5.060	HH	1904	70854	0.91%	0.013%
54	5.078	5.060	5.105	HH	2584	49071	0.63%	0.009%
55	5.116	5.105	5.128	HH	1485	19436	0.25%	0.004%
56	5.149	5.128	5.168	HH	1871	36740	0.47%	0.007%
57	5.183	5.168	5.198	HH	1621	27019	0.35%	0.005%
58	5.215	5.198	5.241	HH	1758	41086	0.53%	0.008%
59	5.260	5.241	5.285	HH	2027	45195	0.58%	0.009%
60	5.301	5.285	5.333	HH	1947	46059	0.59%	0.009%
61	5.360	5.333	5.377	HH	1878	42000	0.54%	0.008%
62	5.392	5.377	5.400	HH	1990	24621	0.32%	0.005%
63	5.413	5.400	5.429	HH	2100	32205	0.41%	0.006%
64	5.441	5.429	5.487	HH	1627	52373	0.67%	0.010%
65	5.524	5.487	5.553	HH	3782	88241	1.14%	0.017%
66	5.564	5.553	5.578	HH	1832	25548	0.33%	0.005%
67	5.603	5.578	5.647	HH	2098	71893	0.93%	0.014%
68	5.659	5.647	5.681	HH	1736	32921	0.42%	0.006%
69	5.703	5.681	5.728	HH	2443	53310	0.69%	0.010%
70	5.742	5.728	5.760	HH	2269	35917	0.46%	0.007%
71	5.778	5.760	5.811	HH	2352	57581	0.74%	0.011%
72	5.841	5.811	5.875	HH	2087	72245	0.93%	0.014%
73	5.899	5.875	5.933	HH	2798	76092	0.98%	0.014%
74	5.949	5.933	5.958	HH	2242	30524	0.39%	0.006%
75	5.981	5.958	5.998	HH	3105	63070	0.81%	0.012%
76	6.008	5.998	6.034	HH	2567	47555	0.61%	0.009%
77	6.051	6.034	6.065	HH	2254	36311	0.47%	0.007%
78	6.075	6.065	6.091	HH	1955	29084	0.37%	0.005%
79	6.119	6.091	6.145	HH	2175	63515	0.82%	0.012%
80	6.164	6.145	6.185	HH	2518	53280	0.69%	0.010%
81	6.239	6.185	6.258	HH	2824	109508	1.41%	0.021%
82	6.272	6.258	6.325	HH	3928	111823	1.44%	0.021%
83	6.338	6.325	6.355	HH	2784	46732	0.60%	0.009%
84	6.371	6.355	6.385	HH	2841	47607	0.61%	0.009%
85	6.400	6.385	6.426	HH	3059	68060	0.88%	0.013%
86	6.441	6.426	6.483	HH	2798	90627	1.17%	0.017%
87	6.494	6.483	6.518	HH	2834	56561	0.73%	0.011%
88	6.535	6.518	6.551	HH	4023	64061	0.83%	0.012%
89	6.571	6.551	6.595	HH	3938	78245	1.01%	0.015%

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90	6.625	6.595	6.640	HH	3075	75019	0.97%	0.014%
91	6.657	6.640	6.671	HH	2926	52679	0.68%	0.010%
92	6.686	6.671	6.701	HH	3535	55595	0.72%	0.010%
93	6.716	6.701	6.744	HH	3109	74374	0.96%	0.014%
94	6.761	6.744	6.785	HH	3057	70277	0.91%	0.013%
95	6.835	6.785	6.867	HH	5912	193170	2.49%	0.036%
96	6.890	6.867	6.937	HH	3840	136074	1.75%	0.026%
97	6.969	6.937	6.992	HH	3984	103804	1.34%	0.020%
98	7.020	6.992	7.051	HH	3627	114424	1.47%	0.022%
99	7.072	7.051	7.097	HH	3604	91368	1.18%	0.017%
100	7.108	7.097	7.120	HH	3495	46530	0.60%	0.009%
101	7.171	7.120	7.186	HH	3976	144668	1.86%	0.027%
102	7.204	7.186	7.235	HH	4582	118034	1.52%	0.022%
103	7.252	7.235	7.285	HH	4816	126458	1.63%	0.024%
104	7.300	7.285	7.314	HH	4041	67744	0.87%	0.013%
105	7.351	7.314	7.377	HH	5615	174084	2.24%	0.033%
106	7.393	7.377	7.408	HH	7277	102452	1.32%	0.019%
107	7.421	7.408	7.476	HH	5456	182798	2.36%	0.034%
108	7.506	7.476	7.526	HH	5216	137533	1.77%	0.026%
109	7.549	7.526	7.568	HH	4513	107066	1.38%	0.020%
110	7.616	7.568	7.635	HH	6053	197801	2.55%	0.037%
111	7.648	7.635	7.658	HH	4776	65121	0.84%	0.012%
112	7.671	7.658	7.695	HH	5068	103047	1.33%	0.019%
113	7.716	7.695	7.730	HH	5430	107188	1.38%	0.020%
114	7.742	7.730	7.751	HH	5413	64212	0.83%	0.012%
115	7.762	7.751	7.771	HH	5572	64289	0.83%	0.012%
116	7.790	7.771	7.834	HH	6451	217123	2.80%	0.041%
117	7.843	7.834	7.871	HH	5307	110662	1.43%	0.021%
118	7.927	7.871	7.952	HH	8322	290876	3.75%	0.055%
119	7.965	7.952	7.988	HH	6215	126914	1.64%	0.024%
120	8.024	7.988	8.043	HH	7076	206811	2.66%	0.039%
121	8.074	8.043	8.130	HH	9339	376110	4.85%	0.071%
122	8.141	8.130	8.156	HH	6785	97477	1.26%	0.018%
123	8.188	8.156	8.204	HH	7109	191210	2.46%	0.036%
124	8.246	8.204	8.295	HH	12694	424811	5.47%	0.080%
125	8.313	8.295	8.333	HH	13320	214178	2.76%	0.040%
126	8.353	8.333	8.363	HH	7744	132777	1.71%	0.025%
127	8.387	8.363	8.421	HH	9206	282696	3.64%	0.053%
128	8.438	8.421	8.447	HH	8308	123363	1.59%	0.023%
129	8.459	8.447	8.473	HH	8473	125951	1.62%	0.024%
130	8.493	8.473	8.511	HH	11779	214521	2.76%	0.040%
131	8.562	8.511	8.621	HH	117657	1537668	19.81%	0.290%
132	8.638	8.621	8.651	HH	8869	156353	2.01%	0.029%
133	8.673	8.651	8.704	HH	18743	376149	4.85%	0.071%
134	8.725	8.704	8.751	HH	10070	249978	3.22%	0.047%
135	8.776	8.751	8.829	HH	10455	419515	5.41%	0.079%
136	8.858	8.829	8.877	HH	10344	261774	3.37%	0.049%
137	8.907	8.877	8.949	HH	12573	456680	5.88%	0.086%
138	8.971	8.949	8.996	HH	17704	361567	4.66%	0.068%
139	9.033	8.996	9.058	HH	25244	539749	6.96%	0.102%
140	9.077	9.058	9.096	HH	10948	227713	2.93%	0.043%
141	9.120	9.096	9.133	HH	11776	229146	2.95%	0.043%

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142	9.155	9.133	9.169	HH	11475	235378	3.03%	0.044%
143	9.183	9.169	9.202	HH	11609	217408	2.80%	0.041%
144	9.214	9.202	9.228	HH	11383	169682	2.19%	0.032%
145	9.254	9.228	9.287	HH	13127	407983	5.26%	0.077%
146	9.317	9.287	9.346	HH	18043	458010	5.90%	0.086%
147	9.373	9.346	9.387	HH	11283	261582	3.37%	0.049%
148	9.405	9.387	9.438	HH	12492	343905	4.43%	0.065%
149	9.456	9.438	9.469	HH	10488	187442	2.42%	0.035%
150	9.496	9.469	9.516	HH	12461	317174	4.09%	0.060%
151	9.543	9.516	9.566	HH	11920	341205	4.40%	0.064%
152	9.576	9.566	9.598	HH	11570	212089	2.73%	0.040%
153	9.623	9.598	9.641	HH	12076	302713	3.90%	0.057%
154	9.651	9.641	9.678	HH	12546	256184	3.30%	0.048%
155	9.703	9.678	9.718	HH	16338	328964	4.24%	0.062%
156	9.732	9.718	9.757	HH	17095	336264	4.33%	0.063%
157	9.781	9.757	9.801	HH	14668	356033	4.59%	0.067%
158	9.821	9.801	9.845	HH	14552	347594	4.48%	0.066%
159	9.857	9.845	9.869	HH	13512	185651	2.39%	0.035%
160	9.880	9.869	9.911	HH	13168	309124	3.98%	0.058%
161	9.939	9.911	9.973	HH	13784	446150	5.75%	0.084%
162	10.018	9.973	10.027	HH	12871	382766	4.93%	0.072%
163	10.060	10.027	10.073	HH	14256	371249	4.78%	0.070%
164	10.100	10.073	10.120	HH	24199	470382	6.06%	0.089%
165	10.133	10.120	10.149	HH	13572	221921	2.86%	0.042%
166	10.166	10.149	10.179	HH	14045	243227	3.13%	0.046%
167	10.207	10.179	10.259	HH	13783	622017	8.02%	0.117%
168	10.281	10.259	10.301	HH	13373	324318	4.18%	0.061%
169	10.311	10.301	10.328	HH	13185	208532	2.69%	0.039%
170	10.334	10.328	10.368	HH	13046	308748	3.98%	0.058%
171	10.384	10.368	10.406	HH	13779	300418	3.87%	0.057%
172	10.451	10.406	10.464	HH	15241	474170	6.11%	0.089%
173	10.492	10.464	10.522	HH	26957	639859	8.25%	0.121%
174	10.541	10.522	10.567	HH	15502	399236	5.14%	0.075%
175	10.582	10.567	10.614	HH	16288	428421	5.52%	0.081%
176	10.638	10.614	10.673	HH	17242	543141	7.00%	0.102%
177	10.695	10.673	10.714	HH	14281	338816	4.37%	0.064%
178	10.775	10.714	10.808	HH	17346	881631	11.36%	0.166%
179	10.843	10.808	10.866	HH	31780	704837	9.08%	0.133%
180	10.880	10.866	10.890	HH	16059	227805	2.94%	0.043%
181	10.916	10.890	10.945	HH	40591	827311	10.66%	0.156%
182	10.959	10.945	11.006	HH	17202	580247	7.48%	0.109%
183	11.020	11.006	11.039	HH	16400	307437	3.96%	0.058%
184	11.059	11.039	11.073	HH	16055	319916	4.12%	0.060%
185	11.098	11.073	11.111	HH	17471	371401	4.79%	0.070%
186	11.127	11.111	11.148	HH	19847	393824	5.07%	0.074%
187	11.168	11.148	11.178	HH	16971	297141	3.83%	0.056%
188	11.188	11.178	11.207	HH	16876	287547	3.71%	0.054%
189	11.241	11.207	11.278	HH	18850	725019	9.34%	0.137%
190	11.300	11.278	11.315	HH	17444	363708	4.69%	0.069%
191	11.339	11.315	11.385	HH	16783	677224	8.73%	0.128%
192	11.416	11.385	11.453	HH	17341	677819	8.73%	0.128%
193	11.493	11.453	11.508	HH	16928	548153	7.06%	0.103%
194	11.549	11.508	11.568	HH	31674	754354	9.72%	0.142%

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195	11.597	11.568	11.609	HH	17364	416523	5.37%	0.079%
196	11.642	11.609	11.687	HH	30807	956285	12.32%	0.180%
197	11.714	11.687	11.733	HH	17554	467763	6.03%	0.088%
198	11.748	11.733	11.767	HH	17570	339930	4.38%	0.064%
199	11.796	11.767	11.808	HH	18412	425878	5.49%	0.080%
200	11.817	11.808	11.829	HH	18044	222421	2.87%	0.042%
201	11.861	11.829	11.891	HH	18954	665336	8.57%	0.125%
202	11.958	11.891	11.976	HH	19410	926205	11.93%	0.175%
203	11.983	11.976	11.998	HH	17857	229796	2.96%	0.043%
204	12.041	11.998	12.058	HH	19602	659021	8.49%	0.124%
205	12.076	12.058	12.092	HH	19444	384954	4.96%	0.073%
206	12.110	12.092	12.131	HH	19612	439772	5.67%	0.083%
207	12.147	12.131	12.166	HH	17993	370591	4.78%	0.070%
208	12.222	12.166	12.281	HH	30027	1436791	18.51%	0.271%
209	12.306	12.281	12.350	HH	19859	785430	10.12%	0.148%
210	12.361	12.350	12.390	HH	19038	446710	5.76%	0.084%
211	12.403	12.390	12.415	HH	18240	266666	3.44%	0.050%
212	12.474	12.415	12.526	HH	21802	1309391	16.87%	0.247%
213	12.547	12.526	12.562	HH	19923	418925	5.40%	0.079%
214	12.617	12.562	12.628	HH	20474	778473	10.03%	0.147%
215	12.641	12.628	12.676	HH	20664	565331	7.28%	0.107%
216	12.690	12.676	12.706	HH	19764	355546	4.58%	0.067%
217	12.729	12.706	12.766	HH	20771	712258	9.18%	0.134%
218	12.791	12.766	12.821	HH	20899	658234	8.48%	0.124%
219	12.838	12.821	12.847	HH	21761	322318	4.15%	0.061%
220	12.866	12.847	12.888	HH	30046	591865	7.63%	0.112%
221	12.900	12.888	12.914	HH	20416	305580	3.94%	0.058%
222	12.958	12.914	12.986	HH	31859	994990	12.82%	0.188%
223	13.004	12.986	13.031	HH	21324	562680	7.25%	0.106%
224	13.051	13.031	13.068	HH	20474	442993	5.71%	0.084%
225	13.111	13.068	13.120	HH	20651	633485	8.16%	0.119%
226	13.150	13.120	13.171	HH	21171	629441	8.11%	0.119%
227	13.191	13.171	13.204	HH	21020	413036	5.32%	0.078%
228	13.228	13.204	13.238	HH	21528	424101	5.46%	0.080%
229	13.261	13.238	13.302	HH	33091	973102	12.54%	0.183%
230	13.315	13.302	13.333	HH	23097	411062	5.30%	0.078%
231	13.366	13.333	13.408	HH	25285	1043817	13.45%	0.197%
232	13.434	13.408	13.457	HH	22710	658349	8.48%	0.124%
233	13.480	13.457	13.512	HH	29913	812119	10.46%	0.153%
234	13.532	13.512	13.568	HH	24264	780589	10.06%	0.147%
235	13.583	13.568	13.635	HH	23606	923763	11.90%	0.174%
236	13.678	13.635	13.691	HH	25414	814661	10.50%	0.154%
237	13.713	13.691	13.734	HH	25749	639183	8.24%	0.121%
238	13.778	13.734	13.798	HH	25658	950439	12.25%	0.179%
239	13.852	13.798	13.891	HH	26559	1424797	18.36%	0.269%
240	13.910	13.891	13.941	HH	27501	797301	10.27%	0.150%
241	13.968	13.941	13.981	HH	27466	644049	8.30%	0.121%
242	14.022	13.981	14.050	HH	29559	1146757	14.78%	0.216%
243	14.069	14.050	14.086	HH	34437	649718	8.37%	0.123%
244	14.100	14.086	14.121	HH	30295	625071	8.05%	0.118%
245	14.134	14.121	14.145	HH	28986	401953	5.18%	0.076%
246	14.152	14.145	14.188	HH	28615	727975	9.38%	0.137%

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247	14.223	14.188	14.241	HH	28896	899026	11.58%	0.170%
248	14.258	14.241	14.268	HH	28681	455235	5.87%	0.086%
249	14.309	14.268	14.348	HH	32807	1455862	18.76%	0.275%
250	14.380	14.348	14.399	HH	31694	946949	12.20%	0.179%
251	14.412	14.399	14.420	HH	31229	373893	4.82%	0.070%
252	14.435	14.420	14.449	HH	32242	559026	7.20%	0.105%
253	14.462	14.449	14.472	HH	32210	440367	5.67%	0.083%
254	14.482	14.472	14.494	HH	32630	417610	5.38%	0.079%
255	14.513	14.494	14.532	HH	33810	762388	9.82%	0.144%
256	14.553	14.532	14.581	HH	33358	962435	12.40%	0.181%
257	14.607	14.581	14.618	HH	35662	746506	9.62%	0.141%
258	14.635	14.618	14.661	HH	43209	958719	12.35%	0.181%
259	14.703	14.661	14.721	HH	37576	1263637	16.28%	0.238%
260	14.743	14.721	14.754	HH	36229	716094	9.23%	0.135%
261	14.774	14.754	14.818	HH	37605	1367180	17.62%	0.258%
262	14.840	14.818	14.887	HH	38131	1516340	19.54%	0.286%
263	14.916	14.887	14.941	HH	39565	1231630	15.87%	0.232%
264	14.979	14.941	15.006	HH	334404	4879876	62.88%	0.920%
265	15.019	15.006	15.055	HH	43161	1153621	14.87%	0.218%
266	15.078	15.055	15.098	HH	40787	1022303	13.17%	0.193%
267	15.152	15.098	15.160	HH	44595	1533691	19.76%	0.289%
268	15.180	15.160	15.211	HH	59657	1532765	19.75%	0.289%
269	15.228	15.211	15.247	HH	47557	948645	12.22%	0.179%
270	15.263	15.247	15.281	HH	42801	881297	11.36%	0.166%
271	15.327	15.281	15.352	HH	43916	1802091	23.22%	0.340%
272	15.373	15.352	15.403	HH	54339	1432826	18.46%	0.270%
273	15.425	15.403	15.440	HH	45397	992154	12.78%	0.187%
274	15.456	15.440	15.486	HH	45360	1230241	15.85%	0.232%
275	15.514	15.486	15.525	HH	47101	1060560	13.67%	0.200%
276	15.534	15.525	15.548	HH	46408	649887	8.37%	0.123%
277	15.579	15.548	15.680	HH	80388	4972234	64.07%	0.938%
278	15.702	15.680	15.774	HH	70457	3153551	40.64%	0.595%
279	15.795	15.774	15.816	HH	58197	1344898	17.33%	0.254%
280	15.827	15.816	15.843	HH	51235	796276	10.26%	0.150%
281	15.875	15.843	15.911	HH	54460	2130770	27.46%	0.402%
282	15.926	15.911	15.935	HH	52120	720683	9.29%	0.136%
283	16.017	15.935	16.052	HH	58175	3863902	49.79%	0.729%
284	16.080	16.052	16.108	HH	56363	1853235	23.88%	0.349%
285	16.132	16.108	16.155	HH	56947	1570916	20.24%	0.296%
286	16.167	16.155	16.177	HH	57300	757281	9.76%	0.143%
287	16.204	16.177	16.229	HH	80644	2053659	26.46%	0.387%
288	16.269	16.229	16.292	HH	62574	2253269	29.04%	0.425%
289	16.313	16.292	16.341	HH	57312	1648970	21.25%	0.311%
290	16.377	16.341	16.396	HH	60641	1936412	24.95%	0.365%
291	16.422	16.396	16.475	HH	66601	2935938	37.83%	0.554%
292	16.527	16.475	16.554	HH	69063	3048586	39.28%	0.575%
293	16.601	16.554	16.618	HH	75244	2623079	33.80%	0.495%
294	16.628	16.618	16.662	HH	74318	1905292	24.55%	0.359%
295	16.692	16.662	16.711	HH	97081	2274123	29.30%	0.429%
296	16.726	16.711	16.746	HH	77049	1529354	19.71%	0.288%
297	16.781	16.746	16.801	HH	73846	2258487	29.10%	0.426%
298	16.860	16.801	16.884	HH	73175	3424434	44.13%	0.646%
299	16.915	16.884	16.948	HH	72202	2733039	35.22%	0.515%

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300	16.991	16.948	17.011	HH	71242	2644758	34.08%	0.499%
301	17.052	17.011	17.091	HH	79485	3481407	44.86%	0.656%
302	17.114	17.091	17.134	HH	74495	1840985	23.72%	0.347%
303	17.161	17.134	17.189	HH	103544	2717807	35.02%	0.512%
304	17.211	17.189	17.229	HH	87785	1923584	24.79%	0.363%
305	17.243	17.229	17.262	HH	78270	1492198	19.23%	0.281%
306	17.282	17.262	17.298	HH	74723	1560048	20.10%	0.294%
307	17.312	17.298	17.343	HH	75538	2003279	25.81%	0.378%
308	17.406	17.343	17.421	HH	78093	3541985	45.64%	0.668%
309	17.441	17.421	17.465	HH	83622	2077193	26.77%	0.392%
310	17.504	17.465	17.523	HH	79363	2636608	33.98%	0.497%
311	17.550	17.523	17.566	HH	80374	2018334	26.01%	0.381%
312	17.579	17.566	17.591	HH	82117	1217996	15.69%	0.230%
313	17.614	17.591	17.647	HH	131495	3167625	40.82%	0.597%
314	17.675	17.647	17.692	HH	77404	2037091	26.25%	0.384%
315	17.713	17.692	17.741	HH	80531	2309694	29.76%	0.436%
316	17.759	17.741	17.790	HH	83698	2334347	30.08%	0.440%
317	17.817	17.790	17.831	HH	77046	1854043	23.89%	0.350%
318	17.847	17.831	17.865	HH	77567	1512215	19.49%	0.285%
319	17.906	17.865	17.918	HH	76861	2409102	31.04%	0.454%
320	17.940	17.918	17.960	HH	77082	1915613	24.68%	0.361%
321	17.983	17.960	18.016	HH	81323	2655934	34.22%	0.501%
322	18.053	18.016	18.110	HH	121944	4896965	63.10%	0.923%
323	18.142	18.110	18.169	HH	85348	2827918	36.44%	0.533%
324	18.206	18.169	18.214	HH	79630	2068081	26.65%	0.390%
325	18.236	18.214	18.252	HH	100382	2059911	26.54%	0.388%
326	18.261	18.252	18.297	HH	88470	2231379	28.75%	0.421%
327	18.318	18.297	18.358	HH	81133	2873328	37.03%	0.542%
328	18.434	18.358	18.455	HH	106466	5281001	68.05%	0.996%
329	18.478	18.455	18.524	HH	133463	4120171	53.09%	0.777%
330	18.535	18.524	18.548	HH	80483	1158171	14.92%	0.218%
331	18.573	18.548	18.585	HH	83113	1798576	23.18%	0.339%
332	18.605	18.585	18.651	HH	100521	3390496	43.69%	0.639%
333	18.667	18.651	18.705	HH	80721	2498857	32.20%	0.471%
334	18.756	18.705	18.775	HH	85108	3388822	43.67%	0.639%
335	18.790	18.775	18.821	HH	83804	2225265	28.67%	0.420%
336	18.887	18.821	18.935	HH	109919	5792783	74.65%	1.092%
337	18.960	18.935	18.972	HH	83582	1774201	22.86%	0.335%
338	18.992	18.972	19.012	HH	91839	2058656	26.53%	0.388%
339	19.029	19.012	19.054	HH	90989	2160232	27.84%	0.407%
340	19.076	19.054	19.097	HH	94916	2285013	29.44%	0.431%
341	19.120	19.097	19.150	HH	101901	2850309	36.73%	0.537%
342	19.169	19.150	19.179	HH	83513	1431583	18.45%	0.270%
343	19.206	19.179	19.227	HH	89690	2455197	31.64%	0.463%
344	19.286	19.227	19.316	HH	125207	5519048	71.12%	1.041%
345	19.329	19.316	19.387	HH	101172	4034129	51.98%	0.761%
346	19.404	19.387	19.413	HH	89265	1405782	18.11%	0.265%
347	19.426	19.413	19.438	HH	91170	1343202	17.31%	0.253%
348	19.456	19.438	19.486	HH	110228	2786587	35.91%	0.525%
349	19.501	19.486	19.522	HH	90239	1852655	23.87%	0.349%
350	19.570	19.522	19.600	HH	98397	4270808	55.03%	0.805%
351	19.611	19.600	19.649	HH	92846	2589333	33.37%	0.488%

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352	19.677	19.649	19.723	HH	98518	3984070	51.34%	0.751%
353	19.739	19.723	19.755	HH	88042	1652890	21.30%	0.312%
354	19.772	19.755	19.808	HH	95426	2897573	37.34%	0.546%
355	19.832	19.808	19.848	HH	88561	2101026	27.07%	0.396%
356	19.869	19.848	19.918	HH	94580	3740320	48.20%	0.705%
357	19.995	19.918	20.016	HH	90453	5179881	66.75%	0.977%
358	20.067	20.016	20.111	HH	153917	6071291	78.23%	1.145%
359	20.131	20.111	20.168	HH	93684	3123461	40.25%	0.589%
360	20.186	20.168	20.211	HH	90097	2315524	29.84%	0.437%
361	20.245	20.211	20.269	HH	91615	3112390	40.11%	0.587%
362	20.314	20.269	20.341	HH	97921	4048707	52.17%	0.763%
363	20.362	20.341	20.371	HH	95783	1673947	21.57%	0.316%
364	20.379	20.371	20.397	HH	93669	1433259	18.47%	0.270%
365	20.416	20.397	20.435	HH	97055	2130261	27.45%	0.402%
366	20.445	20.435	20.468	HH	92319	1828395	23.56%	0.345%
367	20.474	20.468	20.500	HH	91558	1725236	22.23%	0.325%
368	20.527	20.500	20.555	HH	94122	3036239	39.12%	0.573%
369	20.565	20.555	20.578	HH	89092	1227520	15.82%	0.231%
370	20.606	20.578	20.635	HH	108939	3261047	42.02%	0.615%
371	20.641	20.635	20.650	HH	88637	837458	10.79%	0.158%
372	20.668	20.650	20.691	HH	89586	2160179	27.84%	0.407%
373	20.702	20.691	20.731	HH	88082	2082753	26.84%	0.393%
374	20.739	20.731	20.752	HH	85904	1074713	13.85%	0.203%
375	20.799	20.752	20.829	HH	91411	4079899	52.57%	0.769%
376	20.844	20.829	20.865	HH	86775	1825391	23.52%	0.344%
377	20.888	20.865	20.934	HH	87261	3565725	45.95%	0.672%
378	20.948	20.934	21.048	HH	86292	5722990	73.75%	1.079%
379	21.070	21.048	21.108	HH	82213	2927977	37.73%	0.552%
380	21.125	21.108	21.135	HH	80192	1274692	16.43%	0.240%
381	21.165	21.135	21.195	HH	81840	2892696	37.28%	0.545%
382	21.226	21.195	21.265	HH	85204	3432238	44.23%	0.647%
383	21.306	21.265	21.431	HH	79801	7760414	100.00%	1.463%
384	21.446	21.431	21.479	HH	77186	2179822	28.09%	0.411%
385	21.487	21.479	21.503	HH	76297	1106628	14.26%	0.209%
386	21.523	21.503	21.561	HH	76253	2640040	34.02%	0.498%
387	21.574	21.561	21.598	HH	76106	1681634	21.67%	0.317%
388	21.609	21.598	21.628	HH	75044	1329073	17.13%	0.251%
389	21.637	21.628	21.645	HH	74039	723948	9.33%	0.137%
390	21.703	21.645	21.805	HH	78594	7129945	91.88%	1.344%
391	21.825	21.805	21.891	HH	71879	3685712	47.49%	0.695%
392	21.899	21.891	21.911	HH	70318	828091	10.67%	0.156%
393	21.923	21.911	21.935	HH	70342	1010815	13.03%	0.191%
394	21.952	21.935	21.964	HH	70629	1215414	15.66%	0.229%
395	21.973	21.964	22.038	HH	70601	3111443	40.09%	0.587%
396	22.053	22.038	22.083	HH	69220	1836175	23.66%	0.346%
397	22.090	22.083	22.130	HH	68516	1949703	25.12%	0.368%
398	22.160	22.130	22.188	HH	68373	2348325	30.26%	0.443%
399	22.245	22.188	22.325	HH	71687	5585476	71.97%	1.053%
400	22.337	22.325	22.383	HH	65319	2250412	29.00%	0.424%
401	22.402	22.383	22.410	HH	65045	1080543	13.92%	0.204%
402	22.423	22.410	22.441	HH	65339	1198371	15.44%	0.226%
403	22.451	22.441	22.459	HH	64642	677312	8.73%	0.128%
404	22.466	22.459	22.502	HH	64625	1657077	21.35%	0.312%

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405	22.514	22.502	22.540	HH	64648	1475565	19.01%	0.278%
406	22.558	22.540	22.621	HH	64769	3102054	39.97%	0.585%
407	22.639	22.621	22.659	HH	63947	1424132	18.35%	0.269%
408	22.669	22.659	22.692	HH	63718	1271211	16.38%	0.240%
409	22.701	22.692	22.711	HH	63619	730655	9.42%	0.138%
410	22.721	22.711	22.752	HH	63404	1526393	19.67%	0.288%
411	22.762	22.752	22.812	HH	63038	2275395	29.32%	0.429%
412	22.823	22.812	22.837	HH	62866	930250	11.99%	0.175%
413	22.869	22.837	22.935	HH	64223	3606032	46.47%	0.680%
414	22.948	22.935	22.967	HH	59655	1143963	14.74%	0.216%
415	22.986	22.967	23.016	HH	59538	1748862	22.54%	0.330%
416	23.032	23.016	23.071	HH	59391	1953934	25.18%	0.368%
417	23.100	23.071	23.176	HH	59433	3726321	48.02%	0.703%
418	23.188	23.176	23.216	HH	59149	1415179	18.24%	0.267%
419	23.229	23.216	23.269	HH	59906	1859059	23.96%	0.351%
420	23.276	23.269	23.289	HH	58778	698001	8.99%	0.132%
421	23.300	23.289	23.330	HH	58541	1419734	18.29%	0.268%
422	23.368	23.330	23.403	HH	58657	2549645	32.85%	0.481%
423	23.414	23.403	23.484	HH	57162	2740811	35.32%	0.517%
424	23.503	23.484	23.548	HH	55790	2121676	27.34%	0.400%
425	23.584	23.548	23.631	HH	57191	2798524	36.06%	0.528%
426	23.644	23.631	23.658	HH	55315	869478	11.20%	0.164%
427	23.675	23.658	23.693	HH	55454	1156075	14.90%	0.218%
428	23.714	23.693	23.747	HH	55217	1768644	22.79%	0.333%
429	23.760	23.747	23.808	HH	54768	2004239	25.83%	0.378%
430	23.828	23.808	23.848	HH	54091	1304028	16.80%	0.246%
431	23.862	23.848	23.886	HH	53940	1222456	15.75%	0.231%
432	23.906	23.886	23.941	HH	53897	1775145	22.87%	0.335%
433	23.975	23.941	24.016	HH	53984	2399291	30.92%	0.452%
434	24.027	24.016	24.071	HH	53446	1748823	22.54%	0.330%
435	24.079	24.071	24.097	HH	52150	785957	10.13%	0.148%
436	24.113	24.097	24.176	HH	52214	2452671	31.60%	0.462%
437	24.195	24.176	24.205	HH	51503	892325	11.50%	0.168%
438	24.236	24.205	24.254	HH	51637	1522998	19.63%	0.287%
439	24.265	24.254	24.290	HH	51251	1086595	14.00%	0.205%
440	24.323	24.290	24.365	HH	51630	2315584	29.84%	0.437%
441	24.433	24.365	24.478	HH	52962	3494319	45.03%	0.659%
442	24.485	24.478	24.522	HH	50630	1336906	17.23%	0.252%
443	24.536	24.522	24.604	HH	50262	2434913	31.38%	0.459%
444	24.632	24.604	24.647	HH	49520	1245675	16.05%	0.235%
445	24.659	24.647	24.694	HH	49652	1406089	18.12%	0.265%
446	24.707	24.694	24.728	HH	49514	1005395	12.96%	0.190%
447	24.756	24.728	24.842	HH	49519	3354116	43.22%	0.632%
448	24.890	24.842	25.008	HH	48868	4754716	61.27%	0.897%
449	25.036	25.008	25.075	HH	46744	1867129	24.06%	0.352%
450	25.094	25.075	25.104	HH	46555	818470	10.55%	0.154%
451	25.123	25.104	25.141	HH	46644	1036794	13.36%	0.195%
452	25.154	25.141	25.188	HH	46858	1305882	16.83%	0.246%
453	25.212	25.188	25.312	HH	46739	3436051	44.28%	0.648%
454	25.396	25.312	25.488	HH	48117	4921567	63.42%	0.928%
455	25.496	25.488	25.521	HH	46039	916615	11.81%	0.173%
456	25.550	25.521	25.570	HH	45978	1342856	17.30%	0.253%

457 25.614 25.570 25.651 HHA rteres.txt 46122 2274924 29.31% 0.429%
Sum of corrected areas: 530345900

C44-FE071918.M Tue Aug 14 09:02:09 2018 RPT-1