

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091918\
 Data File : FE028694.D
 Signal(s) : FID1B.CH
 Acq On : 19 Sep 2018 11:14
 Sample : J4947-02 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.564	2.535	2.582	BH	166	1802	0.02%	0.000%
2	2.590	2.582	2.609	HH	199	1725	0.02%	0.000%
3	2.616	2.609	2.670	HH	218	5911	0.06%	0.001%
4	2.738	2.670	2.761	HH	275	10196	0.11%	0.002%
5	2.816	2.761	2.869	HH	596	20251	0.22%	0.003%
6	2.882	2.869	2.920	HH	379	8684	0.09%	0.001%
7	2.937	2.920	2.969	HH	378	7662	0.08%	0.001%
8	3.030	2.969	3.087	HH	373	20591	0.22%	0.003%
9	3.106	3.087	3.175	HH	628	22703	0.25%	0.004%
10	3.190	3.175	3.228	HH	558	13612	0.15%	0.002%
11	3.281	3.228	3.354	HH	679	40116	0.44%	0.006%
12	3.374	3.354	3.392	HH	718	14312	0.16%	0.002%
13	3.420	3.392	3.462	HH	628	24112	0.26%	0.004%
14	3.493	3.462	3.534	HH	676	24643	0.27%	0.004%
15	3.542	3.534	3.558	HH	631	8283	0.09%	0.001%
16	3.574	3.558	3.586	HH	663	9253	0.10%	0.001%
17	3.592	3.586	3.600	HH	578	4036	0.04%	0.001%
18	3.707	3.600	3.722	HH	785	48079	0.52%	0.007%
19	3.761	3.722	3.803	HH	936	36106	0.39%	0.006%
20	3.817	3.803	3.832	HH	717	11341	0.12%	0.002%
21	3.875	3.832	3.889	HH	771	23455	0.26%	0.004%
22	3.908	3.889	3.930	HH	826	18486	0.20%	0.003%
23	3.949	3.930	3.975	HH	889	20669	0.23%	0.003%
24	3.986	3.975	4.022	HH	757	19614	0.21%	0.003%
25	4.096	4.022	4.129	HH	956	51631	0.56%	0.008%
26	4.157	4.129	4.222	HH	1193	48519	0.53%	0.008%
27	4.254	4.222	4.317	HH	1659	63915	0.70%	0.010%
28	4.332	4.317	4.365	HH	1060	28620	0.31%	0.004%
29	4.376	4.365	4.395	HH	1050	17803	0.19%	0.003%
30	4.416	4.395	4.439	HH	1396	29386	0.32%	0.005%
31	4.444	4.439	4.493	HH	1083	30847	0.34%	0.005%
32	4.502	4.493	4.511	HH	917	9450	0.10%	0.001%
33	4.582	4.511	4.599	HH	1159	51816	0.56%	0.008%
34	4.642	4.599	4.689	HH	1387	60931	0.66%	0.009%
35	4.697	4.689	4.711	HH	1222	14852	0.16%	0.002%
36	4.724	4.711	4.765	HH	1293	36489	0.40%	0.006%

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37	4.797	4.765	4.822	HH	1282	38296	0.42%	0.006%
38	4.852	4.822	4.885	HH	1430	45291	0.49%	0.007%
39	4.890	4.885	4.925	HH	1259	27074	0.29%	0.004%
40	4.933	4.925	4.982	HH	1266	36968	0.40%	0.006%
41	5.000	4.982	5.015	HH	1234	22369	0.24%	0.003%
42	5.030	5.015	5.045	HH	1329	21479	0.23%	0.003%
43	5.069	5.045	5.088	HH	1293	31109	0.34%	0.005%
44	5.105	5.088	5.119	HH	1498	24408	0.27%	0.004%
45	5.128	5.119	5.156	HH	1317	24647	0.27%	0.004%
46	5.183	5.156	5.201	HH	1202	29501	0.32%	0.005%
47	5.213	5.201	5.232	HH	1123	19213	0.21%	0.003%
48	5.259	5.232	5.272	HH	1158	26643	0.29%	0.004%
49	5.308	5.272	5.356	HH	1489	63204	0.69%	0.010%
50	5.375	5.356	5.459	HH	1389	76729	0.84%	0.012%
51	5.467	5.459	5.479	HH	1373	15137	0.16%	0.002%
52	5.512	5.479	5.532	HH	1483	41003	0.45%	0.006%
53	5.563	5.532	5.606	HH	1510	58601	0.64%	0.009%
54	5.629	5.606	5.639	HH	1262	23042	0.25%	0.004%
55	5.653	5.639	5.660	HH	1283	15954	0.17%	0.002%
56	5.684	5.660	5.709	HH	2266	48536	0.53%	0.008%
57	5.730	5.709	5.747	HH	1913	36232	0.39%	0.006%
58	5.756	5.747	5.772	HH	1322	19351	0.21%	0.003%
59	5.779	5.772	5.792	HH	1339	15151	0.17%	0.002%
60	5.805	5.792	5.865	HH	1435	56951	0.62%	0.009%
61	5.883	5.865	5.902	HH	1524	30950	0.34%	0.005%
62	5.908	5.902	5.920	HH	1484	15168	0.17%	0.002%
63	5.928	5.920	5.955	HH	1365	27152	0.30%	0.004%
64	5.990	5.955	6.019	HH	1878	59527	0.65%	0.009%
65	6.035	6.019	6.047	HH	1638	24857	0.27%	0.004%
66	6.073	6.047	6.104	HH	1723	56050	0.61%	0.009%
67	6.112	6.104	6.135	HH	1632	28587	0.31%	0.004%
68	6.147	6.135	6.165	HH	1682	28405	0.31%	0.004%
69	6.189	6.165	6.222	HH	1763	52911	0.58%	0.008%
70	6.258	6.222	6.313	HH	2158	94555	1.03%	0.015%
71	6.327	6.313	6.355	HH	1797	42003	0.46%	0.007%
72	6.386	6.355	6.403	HH	1926	50027	0.55%	0.008%
73	6.421	6.403	6.455	HH	1968	57161	0.62%	0.009%
74	6.468	6.455	6.485	HH	1910	31721	0.35%	0.005%
75	6.501	6.485	6.538	HH	2013	57226	0.62%	0.009%
76	6.621	6.538	6.648	HH	2370	122390	1.33%	0.019%
77	6.669	6.648	6.685	HH	3005	51060	0.56%	0.008%
78	6.698	6.685	6.728	HH	2136	48313	0.53%	0.007%
79	6.739	6.728	6.792	HH	1911	70545	0.77%	0.011%
80	6.819	6.792	6.844	HH	2053	58282	0.63%	0.009%
81	6.857	6.844	6.868	HH	1943	26720	0.29%	0.004%
82	6.881	6.868	6.902	HH	2112	38388	0.42%	0.006%
83	6.909	6.902	6.916	HH	1885	15774	0.17%	0.002%
84	6.963	6.916	6.985	HH	2393	82313	0.90%	0.013%
85	6.999	6.985	7.009	HH	2007	27008	0.29%	0.004%
86	7.021	7.009	7.064	HH	1998	63563	0.69%	0.010%
87	7.086	7.064	7.112	HH	3471	69243	0.75%	0.011%
88	7.121	7.112	7.132	HH	2191	24635	0.27%	0.004%
89	7.149	7.132	7.157	HH	2096	30722	0.33%	0.005%

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90	7.185	7.157	7.199	HH	2208	53687	0.58%	0.008%
91	7.204	7.199	7.219	HH	2306	26825	0.29%	0.004%
92	7.245	7.219	7.259	HH	2460	53559	0.58%	0.008%
93	7.274	7.259	7.295	HH	2463	49757	0.54%	0.008%
94	7.318	7.295	7.363	HH	4019	110820	1.21%	0.017%
95	7.391	7.363	7.420	HH	2554	81061	0.88%	0.013%
96	7.453	7.420	7.505	HH	3542	130839	1.43%	0.020%
97	7.547	7.505	7.566	HH	2606	90330	0.98%	0.014%
98	7.595	7.566	7.637	HH	6117	149924	1.63%	0.023%
99	7.651	7.637	7.669	HH	2927	51818	0.56%	0.008%
100	7.689	7.669	7.752	HH	2797	129476	1.41%	0.020%
101	7.786	7.752	7.798	HH	4280	87706	0.96%	0.014%
102	7.824	7.798	7.867	HH	4921	152706	1.66%	0.024%
103	7.882	7.867	7.899	HH	3245	56674	0.62%	0.009%
104	7.929	7.899	7.956	HH	3252	106328	1.16%	0.016%
105	7.964	7.956	7.982	HH	3098	45247	0.49%	0.007%
106	8.002	7.982	8.021	HH	3446	74185	0.81%	0.011%
107	8.044	8.021	8.078	HH	4017	119062	1.30%	0.018%
108	8.091	8.078	8.109	HH	3527	63903	0.70%	0.010%
109	8.124	8.109	8.142	HH	3813	69997	0.76%	0.011%
110	8.219	8.142	8.234	HH	5682	226669	2.47%	0.035%
111	8.244	8.234	8.269	HH	4720	86837	0.95%	0.013%
112	8.296	8.269	8.343	HH	5251	197698	2.15%	0.031%
113	8.392	8.343	8.402	HH	5056	158159	1.72%	0.025%
114	8.418	8.402	8.432	HH	6314	97443	1.06%	0.015%
115	8.446	8.432	8.456	HH	5995	78291	0.85%	0.012%
116	8.472	8.456	8.490	HH	8672	139476	1.52%	0.022%
117	8.504	8.490	8.517	HH	5914	89761	0.98%	0.014%
118	8.544	8.517	8.572	HH	7569	203737	2.22%	0.032%
119	8.607	8.572	8.630	HH	6945	222583	2.43%	0.034%
120	8.649	8.630	8.661	HH	8032	132121	1.44%	0.020%
121	8.673	8.661	8.687	HH	8180	110835	1.21%	0.017%
122	8.708	8.687	8.743	HH	8832	254433	2.77%	0.039%
123	8.777	8.743	8.792	HH	7742	209933	2.29%	0.033%
124	8.846	8.792	8.860	HH	9274	320813	3.50%	0.050%
125	8.903	8.860	8.934	HH	20481	567591	6.18%	0.088%
126	8.949	8.934	8.979	HH	12524	319112	3.48%	0.049%
127	8.989	8.979	8.996	HH	12170	116541	1.27%	0.018%
128	9.013	8.996	9.032	HH	16118	291498	3.18%	0.045%
129	9.055	9.032	9.074	HH	13024	308153	3.36%	0.048%
130	9.097	9.074	9.114	HH	15131	337644	3.68%	0.052%
131	9.137	9.114	9.159	HH	17027	416444	4.54%	0.065%
132	9.178	9.159	9.199	HH	20165	438863	4.78%	0.068%
133	9.225	9.199	9.243	HH	19551	474960	5.17%	0.074%
134	9.256	9.243	9.269	HH	18721	279474	3.04%	0.043%
135	9.301	9.269	9.339	HH	22267	831039	9.05%	0.129%
136	9.356	9.339	9.372	HH	22973	434060	4.73%	0.067%
137	9.386	9.372	9.398	HH	23942	362373	3.95%	0.056%
138	9.410	9.398	9.426	HH	23467	377588	4.11%	0.059%
139	9.445	9.426	9.454	HH	24977	402390	4.38%	0.062%
140	9.471	9.454	9.489	HH	28560	554955	6.05%	0.086%
141	9.519	9.489	9.533	HH	33811	779203	8.49%	0.121%

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142	9.551	9.533	9.566	HH	32869	614068	6.69%	0.095%
143	9.599	9.566	9.617	HH	36273	1020941	11.12%	0.158%
144	9.665	9.617	9.675	HH	39716	1249176	13.61%	0.194%
145	9.692	9.675	9.703	HH	45532	690252	7.52%	0.107%
146	9.712	9.703	9.742	HH	43879	971729	10.59%	0.151%
147	9.785	9.742	9.797	HH	46138	1446717	15.76%	0.224%
148	9.836	9.797	9.852	HH	50874	1564020	17.04%	0.242%
149	9.870	9.852	9.895	HH	52707	1294218	14.10%	0.201%
150	9.929	9.895	9.951	HH	57096	1798989	19.60%	0.279%
151	9.970	9.951	9.984	HH	56078	1080496	11.77%	0.167%
152	10.042	9.984	10.053	HH	65739	2544672	27.72%	0.394%
153	10.062	10.053	10.077	HH	65365	921693	10.04%	0.143%
154	10.112	10.077	10.130	HH	71693	2115252	23.05%	0.328%
155	10.147	10.130	10.161	HH	71100	1293827	14.10%	0.200%
156	10.184	10.161	10.210	HH	73632	2064880	22.50%	0.320%
157	10.223	10.210	10.242	HH	71209	1330906	14.50%	0.206%
158	10.268	10.242	10.281	HH	80090	1787217	19.47%	0.277%
159	10.294	10.281	10.309	HH	79588	1315804	14.34%	0.204%
160	10.339	10.309	10.352	HH	84525	2117391	23.07%	0.328%
161	10.369	10.352	10.386	HH	90433	1764562	19.22%	0.273%
162	10.406	10.386	10.429	HH	91927	2315817	25.23%	0.359%
163	10.479	10.429	10.511	HH	109813	4851446	52.86%	0.752%
164	10.550	10.511	10.567	HH	114206	3473262	37.84%	0.538%
165	10.581	10.567	10.598	HH	109373	1964785	21.41%	0.304%
166	10.636	10.598	10.660	HH	130502	4262779	46.44%	0.660%
167	10.759	10.660	10.792	HH	129070	9178584	100.00%	1.422%
168	10.832	10.792	10.849	HH	130651	4143885	45.15%	0.642%
169	10.903	10.849	10.932	HH	188597	7216490	78.62%	1.118%
170	10.946	10.932	10.962	HH	135954	2450611	26.70%	0.380%
171	10.982	10.962	10.997	HH	135825	2758107	30.05%	0.427%
172	11.010	10.997	11.022	HH	134391	1982697	21.60%	0.307%
173	11.043	11.022	11.059	HH	142081	2999429	32.68%	0.465%
174	11.086	11.059	11.095	HH	166193	3395703	37.00%	0.526%
175	11.112	11.095	11.150	HH	235263	5654530	61.61%	0.876%
176	11.188	11.150	11.209	HH	163993	5326078	58.03%	0.825%
177	11.228	11.209	11.242	HH	154094	2899221	31.59%	0.449%
178	11.266	11.242	11.285	HH	149794	3851595	41.96%	0.597%
179	11.296	11.285	11.301	HH	144912	1352337	14.73%	0.210%
180	11.326	11.301	11.339	HH	154912	3406404	37.11%	0.528%
181	11.401	11.339	11.416	HH	160733	7180187	78.23%	1.112%
182	11.432	11.416	11.462	HH	163748	4394575	47.88%	0.681%
183	11.489	11.462	11.498	HH	168944	3491599	38.04%	0.541%
184	11.507	11.498	11.562	HH	168522	6215145	67.71%	0.963%
185	11.580	11.562	11.601	HH	159337	3708371	40.40%	0.575%
186	11.632	11.601	11.657	HH	280155	6635239	72.29%	1.028%
187	11.678	11.657	11.689	HH	158005	2999709	32.68%	0.465%
188	11.711	11.689	11.725	HH	163133	3457603	37.67%	0.536%
189	11.737	11.725	11.754	HH	160266	2724068	29.68%	0.422%
190	11.784	11.754	11.795	HH	169869	4081943	44.47%	0.632%
191	11.802	11.795	11.815	HH	167223	1941208	21.15%	0.301%
192	11.850	11.815	11.895	HH	183266	8191367	89.24%	1.269%
193	11.921	11.895	11.936	HH	171868	4065350	44.29%	0.630%
194	11.954	11.936	11.982	HH	169608	4539444	49.46%	0.703%

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195	12.029	11.982	12.053	HH	186351	7436988	81.03%	1.152%
196	12.067	12.053	12.081	HH	184364	2991999	32.60%	0.464%
197	12.091	12.081	12.122	HH	177353	4202769	45.79%	0.651%
198	12.127	12.122	12.149	HH	167204	2655135	28.93%	0.411%
199	12.188	12.149	12.214	HH	209109	7034852	76.64%	1.090%
200	12.234	12.214	12.273	HH	179767	5941724	64.73%	0.921%
201	12.294	12.273	12.308	HH	171308	3477947	37.89%	0.539%
202	12.326	12.308	12.343	HH	176664	3614357	39.38%	0.560%
203	12.351	12.343	12.365	HH	165857	2179092	23.74%	0.338%
204	12.384	12.365	12.400	HH	161859	3377608	36.80%	0.523%
205	12.421	12.400	12.468	HH	166436	6569290	71.57%	1.018%
206	12.486	12.468	12.518	HH	163340	4827271	52.59%	0.748%
207	12.531	12.518	12.588	HH	165877	6715084	73.16%	1.040%
208	12.606	12.588	12.623	HH	164353	3359213	36.60%	0.520%
209	12.644	12.623	12.674	HH	161119	4778369	52.06%	0.740%
210	12.691	12.674	12.703	HH	160847	2720817	29.64%	0.422%
211	12.719	12.703	12.735	HH	163776	3131815	34.12%	0.485%
212	12.741	12.735	12.759	HH	159086	2252563	24.54%	0.349%
213	12.777	12.759	12.806	HH	162814	4325849	47.13%	0.670%
214	12.826	12.806	12.840	HH	166269	3253322	35.44%	0.504%
215	12.856	12.840	12.878	HH	169126	3526538	38.42%	0.546%
216	12.891	12.878	12.905	HH	150605	2473852	26.95%	0.383%
217	12.950	12.905	12.982	HH	240517	7820716	85.21%	1.212%
218	12.998	12.982	13.039	HH	163867	5073199	55.27%	0.786%
219	13.045	13.039	13.070	HH	144227	2699179	29.41%	0.418%
220	13.088	13.070	13.110	HH	142424	3279416	35.73%	0.508%
221	13.135	13.110	13.162	HH	143586	4355922	47.46%	0.675%
222	13.189	13.162	13.215	HH	141218	4453369	48.52%	0.690%
223	13.252	13.215	13.291	HH	195562	6784615	73.92%	1.051%
224	13.303	13.291	13.318	HH	139040	2220969	24.20%	0.344%
225	13.353	13.318	13.389	HH	159027	6163726	67.15%	0.955%
226	13.425	13.389	13.453	HH	139841	5106116	55.63%	0.791%
227	13.461	13.453	13.475	HH	128451	1731651	18.87%	0.268%
228	13.519	13.475	13.558	HH	177769	6969974	75.94%	1.080%
229	13.569	13.558	13.619	HH	125755	4505401	49.09%	0.698%
230	13.657	13.619	13.675	HH	128054	4187929	45.63%	0.649%
231	13.694	13.675	13.724	HH	136882	3708266	40.40%	0.575%
232	13.745	13.724	13.766	HH	122872	3041886	33.14%	0.471%
233	13.789	13.766	13.823	HH	121232	4022828	43.83%	0.623%
234	13.840	13.823	13.869	HH	121064	3213581	35.01%	0.498%
235	13.878	13.869	13.887	HH	116199	1296267	14.12%	0.201%
236	13.906	13.887	13.931	HH	118596	2997251	32.65%	0.464%
237	13.956	13.931	14.017	HH	121071	5991084	65.27%	0.928%
238	14.030	14.017	14.066	HH	110910	3129368	34.09%	0.485%
239	14.085	14.066	14.105	HH	112047	2554338	27.83%	0.396%
240	14.124	14.105	14.152	HH	107902	2967891	32.33%	0.460%
241	14.161	14.152	14.177	HH	103464	1551477	16.90%	0.240%
242	14.207	14.177	14.231	HH	104374	3300428	35.96%	0.511%
243	14.243	14.231	14.257	HH	102480	1577222	17.18%	0.244%
244	14.295	14.257	14.322	HH	119019	4135428	45.06%	0.641%
245	14.355	14.322	14.390	HH	99889	3911888	42.62%	0.606%
246	14.397	14.390	14.409	HH	93610	1077678	11.74%	0.167%

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247	14.438	14.409	14.488	HH	95670	4344379	47.33%	0.673%
248	14.509	14.488	14.520	HH	90472	1725387	18.80%	0.267%
249	14.537	14.520	14.567	HH	90304	2516973	27.42%	0.390%
250	14.591	14.567	14.643	HH	100296	4028960	43.90%	0.624%
251	14.670	14.643	14.678	HH	84764	1763083	19.21%	0.273%
252	14.699	14.678	14.714	HH	86714	1862237	20.29%	0.289%
253	14.756	14.714	14.805	HH	92654	4748827	51.74%	0.736%
254	14.827	14.805	14.852	HH	84773	2280459	24.85%	0.353%
255	14.866	14.852	14.879	HH	80805	1320442	14.39%	0.205%
256	14.898	14.879	14.936	HH	86404	2723547	29.67%	0.422%
257	14.956	14.936	14.984	HH	81117	2190327	23.86%	0.339%
258	14.996	14.984	15.013	HH	74529	1248285	13.60%	0.193%
259	15.020	15.013	15.041	HH	71968	1216081	13.25%	0.188%
260	15.061	15.041	15.112	HH	72395	3042369	33.15%	0.471%
261	15.138	15.112	15.159	HH	100986	2312727	25.20%	0.358%
262	15.180	15.159	15.267	HH	102339	4833039	52.66%	0.749%
263	15.304	15.267	15.340	HH	75760	2978324	32.45%	0.461%
264	15.372	15.340	15.395	HH	65087	2125399	23.16%	0.329%
265	15.408	15.395	15.432	HH	65153	1408182	15.34%	0.218%
266	15.442	15.432	15.468	HH	64556	1376575	15.00%	0.213%
267	15.492	15.468	15.563	HH	63911	3440007	37.48%	0.533%
268	15.623	15.563	15.662	HH	63578	3594914	39.17%	0.557%
269	15.708	15.662	15.757	HH	65695	3496606	38.10%	0.542%
270	15.773	15.757	15.797	HH	60731	1358261	14.80%	0.210%
271	15.813	15.797	15.835	HH	58587	1265432	13.79%	0.196%
272	15.851	15.835	15.917	HH	55703	2606504	28.40%	0.404%
273	15.931	15.917	15.945	HH	51304	842419	9.18%	0.131%
274	15.965	15.945	15.975	HH	53828	952141	10.37%	0.148%
275	15.993	15.975	16.081	HH	56268	3282249	35.76%	0.509%
276	16.097	16.081	16.113	HH	47336	889713	9.69%	0.138%
277	16.139	16.113	16.175	HH	48438	1765004	19.23%	0.273%
278	16.190	16.175	16.210	HH	48853	1006328	10.96%	0.156%
279	16.228	16.210	16.282	HH	49155	2003136	21.82%	0.310%
280	16.295	16.282	16.326	HH	43359	1121613	12.22%	0.174%
281	16.355	16.326	16.382	HH	43370	1433414	15.62%	0.222%
282	16.399	16.382	16.452	HH	45298	1798149	19.59%	0.279%
283	16.505	16.452	16.545	HH	46980	2401979	26.17%	0.372%
284	16.572	16.545	16.598	HH	41708	1264798	13.78%	0.196%
285	16.625	16.598	16.640	HH	43184	1050504	11.45%	0.163%
286	16.668	16.640	16.684	HH	43959	1134601	12.36%	0.176%
287	16.708	16.684	16.726	HH	71746	1363430	14.85%	0.211%
288	16.737	16.726	16.800	HH	51327	1825074	19.88%	0.283%
289	16.842	16.800	16.864	HH	41559	1425195	15.53%	0.221%
290	16.894	16.864	16.949	HH	37357	1825604	19.89%	0.283%
291	16.964	16.949	16.976	HH	34709	571552	6.23%	0.089%
292	16.992	16.976	17.012	HH	36317	752969	8.20%	0.117%
293	17.034	17.012	17.064	HH	52832	1267106	13.81%	0.196%
294	17.094	17.064	17.122	HH	54318	1379489	15.03%	0.214%
295	17.137	17.122	17.167	HH	36345	920646	10.03%	0.143%
296	17.192	17.167	17.205	HH	41186	850956	9.27%	0.132%
297	17.217	17.205	17.245	HH	40377	836206	9.11%	0.130%
298	17.254	17.245	17.317	HH	31753	1331991	14.51%	0.206%
299	17.336	17.317	17.408	HH	31344	1660606	18.09%	0.257%

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300	17.419	17.408	17.437	HH	29656	507848	5.53%	0.079%
301	17.478	17.437	17.532	HH	30935	1689868	18.41%	0.262%
302	17.589	17.532	17.640	HH	46128	2159907	23.53%	0.335%
303	17.649	17.640	17.661	HH	28656	358822	3.91%	0.056%
304	17.683	17.661	17.729	HH	32354	1195001	13.02%	0.185%
305	17.731	17.729	17.746	HH	28469	293369	3.20%	0.045%
306	17.756	17.746	17.842	HH	28072	1563619	17.04%	0.242%
307	17.851	17.842	17.862	HH	26149	310096	3.38%	0.048%
308	17.882	17.862	17.926	HH	26743	1008841	10.99%	0.156%
309	17.958	17.926	17.985	HH	28129	949202	10.34%	0.147%
310	18.029	17.985	18.078	HH	34750	1600762	17.44%	0.248%
311	18.121	18.078	18.142	HH	35607	1127640	12.29%	0.175%
312	18.154	18.142	18.169	HH	28669	453237	4.94%	0.070%
313	18.209	18.169	18.224	HH	31407	959823	10.46%	0.149%
314	18.240	18.224	18.266	HH	29289	706275	7.69%	0.109%
315	18.285	18.266	18.346	HH	29895	1323442	14.42%	0.205%
316	18.380	18.346	18.397	HH	34335	904584	9.86%	0.140%
317	18.409	18.397	18.424	HH	29971	465201	5.07%	0.072%
318	18.455	18.424	18.467	HH	47391	984900	10.73%	0.153%
319	18.475	18.467	18.531	HH	44519	1352303	14.73%	0.210%
320	18.549	18.531	18.567	HH	31374	639219	6.96%	0.099%
321	18.578	18.567	18.592	HH	30159	444954	4.85%	0.069%
322	18.607	18.592	18.624	HH	30364	554831	6.04%	0.086%
323	18.639	18.624	18.699	HH	29176	1236769	13.47%	0.192%
324	18.736	18.699	18.776	HH	37744	1401036	15.26%	0.217%
325	18.786	18.776	18.802	HH	28358	442195	4.82%	0.069%
326	18.863	18.802	18.898	HH	37059	1732321	18.87%	0.268%
327	18.918	18.898	18.940	HH	29658	729464	7.95%	0.113%
328	18.968	18.940	19.025	HH	42449	1643847	17.91%	0.255%
329	19.054	19.025	19.075	HH	34821	930729	10.14%	0.144%
330	19.094	19.075	19.131	HH	36863	1060551	11.55%	0.164%
331	19.179	19.131	19.201	HH	41710	1362381	14.84%	0.211%
332	19.218	19.201	19.237	HH	33450	687995	7.50%	0.107%
333	19.264	19.237	19.315	HH	45370	1766379	19.24%	0.274%
334	19.331	19.315	19.355	HH	36761	865078	9.42%	0.134%
335	19.384	19.355	19.406	HH	36369	1079906	11.77%	0.167%
336	19.431	19.406	19.485	HH	45728	1666580	18.16%	0.258%
337	19.507	19.485	19.537	HH	33201	988220	10.77%	0.153%
338	19.589	19.537	19.629	HH	36311	1833810	19.98%	0.284%
339	19.649	19.629	19.670	HH	36230	840883	9.16%	0.130%
340	19.689	19.670	19.721	HH	34349	1025454	11.17%	0.159%
341	19.746	19.721	19.787	HH	48132	1564033	17.04%	0.242%
342	19.801	19.787	19.815	HH	33664	568451	6.19%	0.088%
343	19.856	19.815	19.875	HH	36265	1227322	13.37%	0.190%
344	19.898	19.875	19.938	HH	37178	1315415	14.33%	0.204%
345	19.973	19.938	20.005	HH	36684	1416101	15.43%	0.219%
346	20.038	20.005	20.095	HH	45036	2099831	22.88%	0.325%
347	20.107	20.095	20.127	HH	37218	720255	7.85%	0.112%
348	20.140	20.127	20.181	HH	36272	1150050	12.53%	0.178%
349	20.220	20.181	20.239	HH	36153	1233164	13.44%	0.191%
350	20.293	20.239	20.339	HH	39735	2258977	24.61%	0.350%
351	20.362	20.339	20.382	HH	48868	1104768	12.04%	0.171%

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352	20.391	20.382	20.410	HH	39367	648688	7.07%	0.101%
353	20.428	20.410	20.477	HH	37891	1509838	16.45%	0.234%
354	20.512	20.477	20.555	HH	38357	1729674	18.84%	0.268%
355	20.578	20.555	20.615	HH	38249	1354359	14.76%	0.210%
356	20.637	20.615	20.652	HH	36921	808666	8.81%	0.125%
357	20.677	20.652	20.705	HH	36696	1171252	12.76%	0.181%
358	20.774	20.705	20.798	HH	38376	2072441	22.58%	0.321%
359	20.815	20.798	20.837	HH	38096	873734	9.52%	0.135%
360	20.855	20.837	20.895	HH	37965	1308004	14.25%	0.203%
361	20.922	20.895	20.944	HH	37461	1092589	11.90%	0.169%
362	20.968	20.944	21.003	HH	37559	1307327	14.24%	0.203%
363	21.011	21.003	21.084	HH	36762	1766726	19.25%	0.274%
364	21.100	21.084	21.112	HH	36036	601518	6.55%	0.093%
365	21.135	21.112	21.164	HH	37071	1145084	12.48%	0.177%
366	21.191	21.164	21.219	HH	36911	1190824	12.97%	0.184%
367	21.228	21.219	21.302	HH	36052	1781912	19.41%	0.276%
368	21.308	21.302	21.339	HH	35406	776125	8.46%	0.120%
369	21.352	21.339	21.380	HH	35446	875628	9.54%	0.136%
370	21.431	21.380	21.465	HH	35696	1808209	19.70%	0.280%
371	21.493	21.465	21.597	HH	35584	2781618	30.31%	0.431%
372	21.671	21.597	21.695	HH	35553	2071363	22.57%	0.321%
373	21.704	21.695	21.765	HH	35028	1473272	16.05%	0.228%
374	21.779	21.765	21.788	HH	34667	470072	5.12%	0.073%
375	21.807	21.788	21.836	HH	34728	986148	10.74%	0.153%
376	21.844	21.836	21.856	HH	34494	417076	4.54%	0.065%
377	21.863	21.856	21.905	HH	34436	1009463	11.00%	0.156%
378	21.932	21.905	21.997	HH	34584	1895556	20.65%	0.294%
379	22.011	21.997	22.064	HH	34288	1379323	15.03%	0.214%
380	22.090	22.064	22.118	HH	33811	1088718	11.86%	0.169%
381	22.127	22.118	22.145	HH	33773	549558	5.99%	0.085%
382	22.212	22.145	22.233	HH	34614	1797033	19.58%	0.278%
383	22.241	22.233	22.361	HH	34372	2597853	28.30%	0.402%
384	22.372	22.361	22.425	HH	33741	1295203	14.11%	0.201%
385	22.437	22.425	22.459	HH	33551	667780	7.28%	0.103%
386	22.463	22.459	22.526	HH	33424	1335444	14.55%	0.207%
387	22.542	22.526	22.615	HH	33343	1786700	19.47%	0.277%
388	22.619	22.615	22.642	HH	33061	527342	5.75%	0.082%
389	22.662	22.642	22.692	HH	32891	987904	10.76%	0.153%
390	22.702	22.692	22.736	HH	32825	856610	9.33%	0.133%
391	22.758	22.736	22.776	HH	32763	788784	8.59%	0.122%
392	22.785	22.776	22.794	HH	32678	354321	3.86%	0.055%
393	22.820	22.794	23.024	HH	33038	4427162	48.23%	0.686%
394	23.089	23.024	23.143	HH	32065	2261908	24.64%	0.350%
395	23.168	23.143	23.195	HH	32057	995412	10.84%	0.154%
396	23.201	23.195	23.239	HH	31884	826829	9.01%	0.128%
397	23.244	23.239	23.259	HH	31832	398901	4.35%	0.062%
398	23.275	23.259	23.329	HH	31943	1319361	14.37%	0.204%
399	23.339	23.329	23.352	HH	31353	431096	4.70%	0.067%
400	23.366	23.352	23.429	HH	31328	1431350	15.59%	0.222%
401	23.492	23.429	23.511	HH	31308	1533855	16.71%	0.238%
402	23.524	23.511	23.527	HH	31194	306223	3.34%	0.047%
403	23.541	23.527	23.651	HH	31313	2295839	25.01%	0.356%
404	23.659	23.651	23.672	HH	30568	377037	4.11%	0.058%

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405	23.692	23.672	23.700	HH	30484	514532	5.61%	0.080%
406	23.711	23.700	23.732	HH	30477	583371	6.36%	0.090%
407	23.743	23.732	23.752	HH	30336	363563	3.96%	0.056%
408	23.755	23.752	23.762	HH	30365	181213	1.97%	0.028%
409	23.770	23.762	23.792	HH	30378	545799	5.95%	0.085%
410	23.798	23.792	23.832	HH	30410	725609	7.91%	0.112%
411	23.838	23.832	23.893	HH	30265	1109979	12.09%	0.172%
412	23.903	23.893	23.916	HH	30113	410805	4.48%	0.064%
413	23.948	23.916	23.959	HH	30151	765652	8.34%	0.119%
414	23.967	23.959	23.995	HH	30069	651956	7.10%	0.101%
415	24.089	23.995	24.100	HH	30416	1905363	20.76%	0.295%
416	24.111	24.100	24.148	HH	30426	877337	9.56%	0.136%
417	24.179	24.148	24.195	HH	30354	845012	9.21%	0.131%
418	24.208	24.195	24.232	HH	30331	671728	7.32%	0.104%
419	24.245	24.232	24.262	HH	30303	543808	5.92%	0.084%
420	24.286	24.262	24.307	HH	30234	813666	8.86%	0.126%
421	24.323	24.307	24.332	HH	30244	456821	4.98%	0.071%
422	24.365	24.332	24.424	HH	30447	1655064	18.03%	0.256%
423	24.433	24.424	24.438	HH	30058	258353	2.81%	0.040%
424	24.448	24.438	24.505	HH	30077	1196229	13.03%	0.185%
425	24.522	24.505	24.531	HH	29786	465236	5.07%	0.072%
426	24.543	24.531	24.581	HH	29942	898471	9.79%	0.139%
427	24.591	24.581	24.659	HH	29708	1374988	14.98%	0.213%
428	24.679	24.659	24.707	HH	29507	856632	9.33%	0.133%
429	24.718	24.707	24.782	HH	29348	1305954	14.23%	0.202%
430	24.847	24.782	24.916	HH	29590	2354002	25.65%	0.365%
431	24.950	24.916	24.959	HH	29036	737785	8.04%	0.114%
432	24.969	24.959	24.980	HH	29025	365222	3.98%	0.057%
433	24.988	24.980	25.008	HH	29047	494073	5.38%	0.077%
434	25.024	25.008	25.040	HH	29030	552734	6.02%	0.086%
435	25.049	25.040	25.087	HH	28956	805828	8.78%	0.125%
436	25.096	25.087	25.133	HH	28885	793462	8.64%	0.123%
437	25.141	25.133	25.155	HH	28688	390068	4.25%	0.060%
438	25.167	25.155	25.196	HH	28702	696543	7.59%	0.108%
439	25.208	25.196	25.218	HH	28661	381186	4.15%	0.059%
440	25.337	25.218	25.349	HH	29519	2272520	24.76%	0.352%
441	25.363	25.349	25.436	HH	29319	1515381	16.51%	0.235%
442	25.452	25.436	25.490	HH	28702	924536	10.07%	0.143%
					Sum of corrected areas:		645433629	

C44-FE082118.M Wed Sep 19 13:31:02 2018