

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029450.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 13:58
 Sample : K1139-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.511	2.465	2.567	BH	2424	14229	0.36%	0.010%
2	2.579	2.567	2.612	PH	-174	-11736	-0.30%	-0.008%
3	2.658	2.612	2.708	PH	12876	134244	3.40%	0.094%
4	2.723	2.708	2.751	HH	1584	9838	0.25%	0.007%
5	2.773	2.751	2.805	PH	3252	21001	0.53%	0.015%
6	2.823	2.805	2.836	PH	3396	15294	0.39%	0.011%
7	2.847	2.836	2.935	PH	1535	-34066	-0.86%	-0.024%
8	2.968	2.935	3.028	PH	160	-48526	-1.23%	-0.034%
9	3.049	3.028	3.090	PH	5359	45148	1.14%	0.032%
10	3.111	3.090	3.150	PH	671	2574	0.07%	0.002%
11	3.162	3.150	3.182	PH	209	-10098	-0.26%	-0.007%
12	3.205	3.182	3.222	PH	-423	-18041	-0.46%	-0.013%
13	3.253	3.222	3.298	PH	1442	-924	-0.02%	-0.001%
14	3.323	3.298	3.335	PH	659	-576	-0.01%	-0.000%
15	3.345	3.335	3.385	PH	386	-21115	-0.54%	-0.015%
16	3.399	3.385	3.424	PH	501	-1387	-0.04%	-0.001%
17	3.442	3.424	3.472	PH	2933	14153	0.36%	0.010%
18	3.515	3.472	3.528	PH	2129	16152	0.41%	0.011%
19	3.537	3.528	3.570	PH	820	-12466	-0.32%	-0.009%
20	3.620	3.570	3.632	PH	-90	-32219	-0.82%	-0.023%
21	3.643	3.632	3.657	PH	57	-7217	-0.18%	-0.005%
22	3.683	3.657	3.723	PH	1558	735	0.02%	0.001%
23	3.732	3.723	3.740	PH	-859	-9175	-0.23%	-0.006%
24	3.764	3.740	3.783	PH	3163	17855	0.45%	0.013%
25	3.819	3.783	3.842	PH	325	-8196	-0.21%	-0.006%
26	3.859	3.842	3.904	PH	1409	10706	0.27%	0.007%
27	3.927	3.904	3.941	PH	171	-5534	-0.14%	-0.004%
28	3.955	3.941	3.968	PH	1069	2544	0.06%	0.002%
29	3.996	3.968	4.012	PH	680	5568	0.14%	0.004%
30	4.028	4.012	4.046	PH	2288	9959	0.25%	0.007%
31	4.076	4.046	4.120	PH	2653	12180	0.31%	0.009%
32	4.149	4.120	4.168	PH	1603	11400	0.29%	0.008%
33	4.189	4.168	4.234	PH	7910	176364	4.47%	0.123%
34	4.246	4.234	4.285	HH	3472	57189	1.45%	0.040%
35	4.293	4.285	4.307	HH	958	10052	0.25%	0.007%
36	4.331	4.307	4.342	HH	3369	39485	1.00%	0.028%

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37	4.355	4.342	4.382	HH	3151	53600	1.36%	0.038%
38	4.392	4.382	4.434	HH	1653	23938	0.61%	0.017%
39	4.466	4.434	4.484	PH	1238	11956	0.30%	0.008%
40	4.503	4.484	4.527	HH	530	9023	0.23%	0.006%
41	4.546	4.527	4.574	HH	2776	28831	0.73%	0.020%
42	4.587	4.574	4.598	PH	375	1989	0.05%	0.001%
43	4.614	4.598	4.624	PH	472	4019	0.10%	0.003%
44	4.635	4.624	4.652	HH	732	4007	0.10%	0.003%
45	4.661	4.652	4.678	PH	-129	-4951	-0.13%	-0.003%
46	4.700	4.678	4.732	PH	10281	120302	3.05%	0.084%
47	4.745	4.732	4.757	HH	2232	22871	0.58%	0.016%
48	4.768	4.757	4.781	HH	1747	17236	0.44%	0.012%
49	4.796	4.781	4.814	HH	4828	42012	1.07%	0.029%
50	4.831	4.814	4.866	HH	1585	27616	0.70%	0.019%
51	4.874	4.866	4.905	PH	353	-3046	-0.08%	-0.002%
52	4.916	4.905	4.938	PH	517	-101	-0.00%	-0.000%
53	4.958	4.938	4.997	PH	1263	12983	0.33%	0.009%
54	5.021	4.997	5.045	PH	3657	39890	1.01%	0.028%
55	5.059	5.045	5.081	HH	601	7051	0.18%	0.005%
56	5.095	5.081	5.126	HH	533	788	0.02%	0.001%
57	5.149	5.126	5.161	PH	1349	7709	0.20%	0.005%
58	5.174	5.161	5.205	HH	832	11870	0.30%	0.008%
59	5.235	5.205	5.252	PH	1368	21322	0.54%	0.015%
60	5.284	5.252	5.323	HH	2061	35988	0.91%	0.025%
61	5.336	5.323	5.368	PH	263	-1523	-0.04%	-0.001%
62	5.383	5.368	5.401	PH	816	4872	0.12%	0.003%
63	5.422	5.401	5.430	PH	749	6876	0.17%	0.005%
64	5.473	5.430	5.489	HH	1661	30038	0.76%	0.021%
65	5.501	5.489	5.555	HH	766	8054	0.20%	0.006%
66	5.578	5.555	5.595	PH	3335	31466	0.80%	0.022%
67	5.609	5.595	5.628	HH	2425	24090	0.61%	0.017%
68	5.645	5.628	5.654	HH	720	6293	0.16%	0.004%
69	5.665	5.654	5.690	HH	790	8696	0.22%	0.006%
70	5.711	5.690	5.725	PH	432	5159	0.13%	0.004%
71	5.764	5.725	5.802	HH	3899	59579	1.51%	0.042%
72	5.820	5.802	5.839	HH	709	8602	0.22%	0.006%
73	5.878	5.839	5.906	HH	1965	38738	0.98%	0.027%
74	5.926	5.906	5.941	HH	763	8536	0.22%	0.006%
75	5.984	5.941	6.017	HH	1037	22594	0.57%	0.016%
76	6.034	6.017	6.068	PH	290	3793	0.10%	0.003%
77	6.098	6.068	6.117	HH	1609	25638	0.65%	0.018%
78	6.134	6.117	6.148	HH	1966	23513	0.60%	0.016%
79	6.172	6.148	6.197	HH	4388	78984	2.00%	0.055%
80	6.232	6.197	6.253	HH	3402	77662	1.97%	0.054%
81	6.273	6.253	6.297	HH	4049	59702	1.51%	0.042%
82	6.319	6.297	6.334	HH	1379	23533	0.60%	0.016%
83	6.349	6.334	6.361	HH	2042	23491	0.60%	0.016%
84	6.372	6.361	6.419	HH	1705	34762	0.88%	0.024%
85	6.441	6.419	6.459	HH	1343	17154	0.43%	0.012%
86	6.482	6.459	6.504	HH	2386	38817	0.98%	0.027%
87	6.518	6.504	6.529	HH	1679	17548	0.44%	0.012%
88	6.558	6.529	6.605	HH	5532	80407	2.04%	0.056%
89	6.615	6.605	6.631	HH	503	3598	0.09%	0.003%

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90	6.655	6.631	6.684	PH	1437	27446	0.70%	0.019%
91	6.705	6.684	6.729	HH	7038	82298	2.09%	0.058%
92	6.758	6.729	6.772	HH	1632	30938	0.78%	0.022%
93	6.780	6.772	6.810	HH	1096	17481	0.44%	0.012%
94	6.826	6.810	6.844	HH	1483	18981	0.48%	0.013%
95	6.855	6.844	6.865	HH	847	9085	0.23%	0.006%
96	6.883	6.865	6.910	HH	3057	40851	1.04%	0.029%
97	6.925	6.910	6.938	HH	871	12416	0.31%	0.009%
98	6.953	6.938	6.971	HH	1677	23835	0.60%	0.017%
99	6.996	6.971	7.017	HH	1435	30737	0.78%	0.022%
100	7.059	7.017	7.082	HH	1696	51117	1.30%	0.036%
101	7.089	7.082	7.095	HH	1620	12411	0.31%	0.009%
102	7.115	7.095	7.144	HH	2391	50739	1.29%	0.036%
103	7.159	7.144	7.175	HH	2355	28983	0.73%	0.020%
104	7.219	7.175	7.240	HH	6487	117822	2.99%	0.082%
105	7.258	7.240	7.303	HH	11176	157608	4.00%	0.110%
106	7.315	7.303	7.330	HH	2014	24154	0.61%	0.017%
107	7.350	7.330	7.380	HH	4693	85066	2.16%	0.060%
108	7.388	7.380	7.423	HH	1700	33504	0.85%	0.023%
109	7.442	7.423	7.463	HH	3218	43177	1.09%	0.030%
110	7.483	7.463	7.517	HH	10014	122450	3.10%	0.086%
111	7.538	7.517	7.560	HH	2391	44064	1.12%	0.031%
112	7.578	7.560	7.594	HH	2221	34312	0.87%	0.024%
113	7.604	7.594	7.625	HH	1718	25143	0.64%	0.018%
114	7.655	7.625	7.708	HH	2440	72701	1.84%	0.051%
115	7.721	7.708	7.734	HH	1154	15464	0.39%	0.011%
116	7.745	7.734	7.757	HH	979	11849	0.30%	0.008%
117	7.776	7.757	7.799	HH	2709	40575	1.03%	0.028%
118	7.826	7.799	7.858	HH	2607	48522	1.23%	0.034%
119	7.871	7.858	7.884	HH	1125	15040	0.38%	0.011%
120	7.921	7.884	7.931	HH	2776	48731	1.24%	0.034%
121	7.966	7.931	7.993	HH	4176	111776	2.83%	0.078%
122	8.006	7.993	8.026	HH	2279	35031	0.89%	0.025%
123	8.051	8.026	8.087	HH	3951	97236	2.47%	0.068%
124	8.104	8.087	8.154	HH	4144	102897	2.61%	0.072%
125	8.174	8.154	8.185	HH	6946	76749	1.95%	0.054%
126	8.207	8.185	8.244	HH	7137	165262	4.19%	0.116%
127	8.265	8.244	8.284	HH	2800	55383	1.40%	0.039%
128	8.306	8.284	8.317	HH	13187	144969	3.68%	0.101%
129	8.333	8.317	8.345	HH	19262	233218	5.91%	0.163%
130	8.353	8.345	8.386	HH	16913	205710	5.22%	0.144%
131	8.403	8.386	8.415	HH	4290	57983	1.47%	0.041%
132	8.438	8.415	8.511	HH	255243	2796364	70.89%	1.958%
133	8.522	8.511	8.567	HH	8253	159549	4.04%	0.112%
134	8.585	8.567	8.605	HH	4076	74310	1.88%	0.052%
135	8.622	8.605	8.639	HH	3306	59361	1.50%	0.042%
136	8.647	8.639	8.668	HH	2821	39311	1.00%	0.028%
137	8.715	8.668	8.741	HH	3541	101683	2.58%	0.071%
138	8.794	8.741	8.811	HH	4601	134922	3.42%	0.094%
139	8.840	8.811	8.873	HH	9143	225801	5.72%	0.158%
140	8.891	8.873	8.929	HH	11923	203707	5.16%	0.143%
141	8.943	8.929	8.957	HH	4493	63835	1.62%	0.045%

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142	8.973	8.957	9.004	HH	4499	96120	2.44%	0.067%
143	9.029	9.004	9.078	HH	6409	190076	4.82%	0.133%
144	9.096	9.078	9.119	HH	4142	91675	2.32%	0.064%
145	9.132	9.119	9.141	HH	3974	47952	1.22%	0.034%
146	9.179	9.141	9.219	HH	15214	348083	8.82%	0.244%
147	9.239	9.219	9.291	HH	9234	220730	5.60%	0.155%
148	9.311	9.291	9.331	HH	4725	94182	2.39%	0.066%
149	9.350	9.331	9.372	HH	9444	145249	3.68%	0.102%
150	9.390	9.372	9.430	HH	9095	176881	4.48%	0.124%
151	9.438	9.430	9.448	HH	2942	30695	0.78%	0.021%
152	9.487	9.448	9.513	HH	6823	185716	4.71%	0.130%
153	9.552	9.513	9.569	HH	8237	196231	4.97%	0.137%
154	9.595	9.569	9.614	HH	7032	168101	4.26%	0.118%
155	9.643	9.614	9.659	HH	7534	167579	4.25%	0.117%
156	9.671	9.659	9.700	HH	7365	149356	3.79%	0.105%
157	9.712	9.700	9.720	HH	4551	52473	1.33%	0.037%
158	9.752	9.720	9.766	HH	7236	157561	3.99%	0.110%
159	9.774	9.766	9.786	HH	5927	69280	1.76%	0.049%
160	9.795	9.786	9.837	HH	5591	140198	3.55%	0.098%
161	9.874	9.837	9.887	HH	4504	123493	3.13%	0.086%
162	9.907	9.887	9.931	HH	7002	142142	3.60%	0.100%
163	9.958	9.931	9.990	HH	18196	305651	7.75%	0.214%
164	10.013	9.990	10.030	HH	5228	121369	3.08%	0.085%
165	10.042	10.030	10.052	HH	5075	62132	1.58%	0.044%
166	10.069	10.052	10.130	HH	6562	236509	6.00%	0.166%
167	10.162	10.130	10.218	HH	5348	221451	5.61%	0.155%
168	10.241	10.218	10.262	HH	3428	82440	2.09%	0.058%
169	10.317	10.262	10.330	HH	7700	196470	4.98%	0.138%
170	10.346	10.330	10.372	HH	9268	163169	4.14%	0.114%
171	10.394	10.372	10.405	HH	4546	83632	2.12%	0.059%
172	10.427	10.405	10.450	HH	8747	181601	4.60%	0.127%
173	10.466	10.450	10.481	HH	7272	117911	2.99%	0.083%
174	10.507	10.481	10.543	HH	12734	282775	7.17%	0.198%
175	10.580	10.543	10.622	HH	8611	280878	7.12%	0.197%
176	10.631	10.622	10.658	HH	5768	117723	2.98%	0.082%
177	10.698	10.658	10.724	HH	17565	339602	8.61%	0.238%
178	10.772	10.724	10.820	HH	12850	482694	12.24%	0.338%
179	10.834	10.820	10.875	HH	7850	223154	5.66%	0.156%
180	10.888	10.875	10.897	HH	5638	70185	1.78%	0.049%
181	10.912	10.897	10.945	HH	6210	165137	4.19%	0.116%
182	10.955	10.945	10.970	HH	5597	76112	1.93%	0.053%
183	10.993	10.970	11.061	HH	30286	637979	16.17%	0.447%
184	11.092	11.061	11.138	HH	7415	273386	6.93%	0.191%
185	11.155	11.138	11.168	HH	6000	93447	2.37%	0.065%
186	11.180	11.168	11.192	HH	5353	75220	1.91%	0.053%
187	11.204	11.192	11.263	HH	5448	197670	5.01%	0.138%
188	11.297	11.263	11.316	HH	14103	261351	6.63%	0.183%
189	11.350	11.316	11.363	HH	11069	257770	6.54%	0.180%
190	11.379	11.363	11.391	HH	15454	207541	5.26%	0.145%
191	11.403	11.391	11.434	HH	16697	266118	6.75%	0.186%
192	11.471	11.434	11.483	HH	9366	217146	5.51%	0.152%
193	11.497	11.483	11.529	HH	9264	236745	6.00%	0.166%
194	11.537	11.529	11.562	HH	8026	139032	3.52%	0.097%

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195	11.583	11.562	11.602	HH	10570	180745	4.58%	0.127%
196	11.628	11.602	11.642	HH	9386	183976	4.66%	0.129%
197	11.654	11.642	11.667	HH	8043	114014	2.89%	0.080%
198	11.682	11.667	11.700	HH	10812	172454	4.37%	0.121%
199	11.710	11.700	11.738	HH	8225	154037	3.91%	0.108%
200	11.755	11.738	11.770	HH	6157	105193	2.67%	0.074%
201	11.792	11.770	11.809	HH	24992	326686	8.28%	0.229%
202	11.826	11.809	11.872	HH	29046	528801	13.41%	0.370%
203	11.891	11.872	11.923	HH	11262	286618	7.27%	0.201%
204	11.943	11.923	11.961	HH	22716	323312	8.20%	0.226%
205	11.976	11.961	12.019	HH	17019	361331	9.16%	0.253%
206	12.075	12.019	12.110	HH	16112	462795	11.73%	0.324%
207	12.130	12.110	12.163	HH	12697	289106	7.33%	0.202%
208	12.188	12.163	12.240	HH	19011	546748	13.86%	0.383%
209	12.265	12.240	12.279	HH	14890	252796	6.41%	0.177%
210	12.291	12.279	12.316	HH	11826	216299	5.48%	0.151%
211	12.359	12.316	12.393	HH	130435	2260834	57.32%	1.583%
212	12.407	12.393	12.429	HH	12755	233131	5.91%	0.163%
213	12.448	12.429	12.468	HH	10285	213321	5.41%	0.149%
214	12.490	12.468	12.502	HH	9220	179809	4.56%	0.126%
215	12.538	12.502	12.560	HH	13353	353370	8.96%	0.247%
216	12.586	12.560	12.598	HH	22332	330988	8.39%	0.232%
217	12.608	12.598	12.635	HH	17896	295212	7.48%	0.207%
218	12.655	12.635	12.668	HH	11806	206850	5.24%	0.145%
219	12.693	12.668	12.749	HH	37612	1019016	25.83%	0.713%
220	12.762	12.749	12.795	HH	17837	343171	8.70%	0.240%
221	12.821	12.795	12.883	HH	29925	747752	18.96%	0.524%
222	12.916	12.883	12.948	HH	10297	327669	8.31%	0.229%
223	12.968	12.948	12.993	HH	20247	358776	9.10%	0.251%
224	13.026	12.993	13.062	HH	20098	530722	13.45%	0.372%
225	13.075	13.062	13.090	HH	11040	167073	4.24%	0.117%
226	13.123	13.090	13.163	HH	26446	646698	16.40%	0.453%
227	13.177	13.163	13.194	HH	10986	179974	4.56%	0.126%
228	13.213	13.194	13.232	HH	10836	223880	5.68%	0.157%
229	13.261	13.232	13.311	HH	11704	490937	12.45%	0.344%
230	13.329	13.311	13.347	HH	15056	243093	6.16%	0.170%
231	13.410	13.347	13.428	HH	18871	701292	17.78%	0.491%
232	13.444	13.428	13.483	HH	21522	462868	11.73%	0.324%
233	13.505	13.483	13.519	HH	12964	233655	5.92%	0.164%
234	13.537	13.519	13.558	HH	14397	304470	7.72%	0.213%
235	13.579	13.558	13.606	HH	51547	795288	20.16%	0.557%
236	13.614	13.606	13.650	HH	15943	340668	8.64%	0.239%
237	13.665	13.650	13.675	HH	13295	178853	4.53%	0.125%
238	13.717	13.675	13.750	HH	25251	834947	21.17%	0.585%
239	13.769	13.750	13.788	HH	14220	285507	7.24%	0.200%
240	13.824	13.788	13.849	HH	15487	467634	11.86%	0.327%
241	13.868	13.849	13.902	HH	15997	423441	10.74%	0.296%
242	13.918	13.902	13.942	HH	17375	313187	7.94%	0.219%
243	13.967	13.942	13.978	HH	14943	276475	7.01%	0.194%
244	13.993	13.978	14.022	HH	17655	362841	9.20%	0.254%
245	14.039	14.022	14.065	HH	13438	306190	7.76%	0.214%
246	14.074	14.065	14.134	HH	11287	427989	10.85%	0.300%

rteres.txt								
247	14.154	14.134	14.205	HH	10884	430787	10.92%	0.302%
248	14.225	14.205	14.250	HH	10380	268736	6.81%	0.188%
249	14.319	14.250	14.369	HH	17292	945249	23.96%	0.662%
250	14.382	14.369	14.391	HH	13556	165852	4.20%	0.116%
251	14.412	14.391	14.437	HH	24713	571419	14.49%	0.400%
252	14.448	14.437	14.467	HH	21832	324293	8.22%	0.227%
253	14.485	14.467	14.504	HH	21514	376648	9.55%	0.264%
254	14.522	14.504	14.540	HH	17835	370712	9.40%	0.260%
255	14.561	14.540	14.605	HH	24740	703004	17.82%	0.492%
256	14.641	14.605	14.679	HH	17566	690838	17.51%	0.484%
257	14.699	14.679	14.716	HH	16861	337101	8.55%	0.236%
258	14.729	14.716	14.751	HH	15360	291211	7.38%	0.204%
259	14.766	14.751	14.790	HH	14249	299000	7.58%	0.209%
260	14.825	14.790	14.874	HH	296573	3944421	100.00%	2.762%
261	14.894	14.874	14.934	HH	14035	459106	11.64%	0.321%
262	14.952	14.934	14.968	HH	12209	243448	6.17%	0.170%
263	15.020	14.968	15.039	HH	29400	771089	19.55%	0.540%
264	15.058	15.039	15.079	HH	33168	614978	15.59%	0.431%
265	15.087	15.079	15.113	HH	22918	389837	9.88%	0.273%
266	15.128	15.113	15.153	HH	19299	398216	10.10%	0.279%
267	15.180	15.153	15.196	HH	21409	452662	11.48%	0.317%
268	15.218	15.196	15.240	HH	19564	490765	12.44%	0.344%
269	15.257	15.240	15.282	HH	19612	436470	11.07%	0.306%
270	15.316	15.282	15.329	HH	19985	484237	12.28%	0.339%
271	15.340	15.329	15.351	HH	18625	244991	6.21%	0.172%
272	15.365	15.351	15.385	HH	18709	369599	9.37%	0.259%
273	15.410	15.385	15.494	HH	74362	1812289	45.95%	1.269%
274	15.504	15.494	15.528	HH	16183	319828	8.11%	0.224%
275	15.546	15.528	15.563	HH	23395	392019	9.94%	0.274%
276	15.574	15.563	15.590	HH	17516	262714	6.66%	0.184%
277	15.631	15.590	15.668	HH	24030	800563	20.30%	0.561%
278	15.690	15.668	15.712	HH	36724	631806	16.02%	0.442%
279	15.730	15.712	15.774	HH	24995	675273	17.12%	0.473%
280	15.799	15.774	15.815	HH	18623	411537	10.43%	0.288%
281	15.838	15.815	15.850	HH	21904	415022	10.52%	0.291%
282	15.866	15.850	15.902	HH	22931	611689	15.51%	0.428%
283	15.926	15.902	15.939	HH	16841	361888	9.17%	0.253%
284	15.959	15.939	15.971	HH	18063	333371	8.45%	0.233%
285	15.981	15.971	16.001	HH	17867	313159	7.94%	0.219%
286	16.013	16.001	16.025	HH	17573	250822	6.36%	0.176%
287	16.048	16.025	16.070	HH	28602	556751	14.11%	0.390%
288	16.078	16.070	16.100	HH	16035	276965	7.02%	0.194%
289	16.116	16.100	16.146	HH	15375	418028	10.60%	0.293%
290	16.173	16.146	16.182	HH	15443	323250	8.20%	0.226%
291	16.193	16.182	16.230	HH	15435	425796	10.79%	0.298%
292	16.291	16.230	16.316	HH	21687	867258	21.99%	0.607%
293	16.333	16.316	16.351	HH	20213	380638	9.65%	0.266%
294	16.375	16.351	16.413	HH	22217	737614	18.70%	0.516%
295	16.436	16.413	16.461	HH	21734	546161	13.85%	0.382%
296	16.484	16.461	16.515	HH	19952	605635	15.35%	0.424%
297	16.533	16.515	16.562	HH	34570	683530	17.33%	0.479%
298	16.593	16.562	16.613	HH	28221	666464	16.90%	0.467%
299	16.625	16.613	16.665	HH	21124	562091	14.25%	0.394%

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300	16.682	16.665	16.717	HH	18406	527794	13.38%	0.370%
301	16.732	16.717	16.789	HH	17698	712351	18.06%	0.499%
302	16.808	16.789	16.823	HH	15913	315016	7.99%	0.221%
303	16.919	16.823	16.962	HH	27477	1510775	38.30%	1.058%
304	17.001	16.962	17.029	HH	49243	1098495	27.85%	0.769%
305	17.052	17.029	17.075	HH	31232	611391	15.50%	0.428%
306	17.086	17.075	17.102	HH	17855	281564	7.14%	0.197%
307	17.114	17.102	17.135	HH	17251	331601	8.41%	0.232%
308	17.153	17.135	17.168	HH	17792	343111	8.70%	0.240%
309	17.185	17.168	17.195	HH	17700	274623	6.96%	0.192%
310	17.216	17.195	17.276	HH	18680	842112	21.35%	0.590%
311	17.296	17.276	17.313	HH	16279	345984	8.77%	0.242%
312	17.370	17.313	17.418	HH	20473	1110112	28.14%	0.777%
313	17.453	17.418	17.494	HH	49399	1119356	28.38%	0.784%
314	17.508	17.494	17.532	HH	17968	374774	9.50%	0.262%
315	17.541	17.532	17.556	HH	15625	219496	5.56%	0.154%
316	17.581	17.556	17.632	HH	17393	723921	18.35%	0.507%
317	17.652	17.632	17.682	HH	17684	490883	12.44%	0.344%
318	17.690	17.682	17.710	HH	15916	263542	6.68%	0.185%
319	17.737	17.710	17.762	HH	17050	495902	12.57%	0.347%
320	17.785	17.762	17.802	HH	16286	377278	9.56%	0.264%
321	17.828	17.802	17.862	HH	17288	590741	14.98%	0.414%
322	17.891	17.862	17.915	HH	52927	911802	23.12%	0.638%
323	17.948	17.915	18.000	HH	19133	908639	23.04%	0.636%
324	18.022	18.000	18.045	HH	18162	465407	11.80%	0.326%
325	18.054	18.045	18.069	HH	16658	238646	6.05%	0.167%
326	18.084	18.069	18.107	HH	16526	363738	9.22%	0.255%
327	18.140	18.107	18.154	HH	17944	461724	11.71%	0.323%
328	18.168	18.154	18.192	HH	18144	393265	9.97%	0.275%
329	18.207	18.192	18.221	HH	17755	310482	7.87%	0.217%
330	18.258	18.221	18.294	HH	32778	1068303	27.08%	0.748%
331	18.316	18.294	18.357	HH	50360	1030379	26.12%	0.721%
332	18.382	18.357	18.400	HH	20673	466678	11.83%	0.327%
333	18.417	18.400	18.441	HH	19541	453587	11.50%	0.318%
334	18.455	18.441	18.477	HH	17360	362670	9.19%	0.254%
335	18.523	18.477	18.562	HH	18825	893258	22.65%	0.625%
336	18.578	18.562	18.607	HH	18027	464136	11.77%	0.325%
337	18.634	18.607	18.675	HH	21647	741833	18.81%	0.519%
338	18.725	18.675	18.778	HH	46545	1378562	34.95%	0.965%
339	18.787	18.778	18.815	HH	16170	344751	8.74%	0.241%
340	18.832	18.815	18.847	HH	16482	308093	7.81%	0.216%
341	18.865	18.847	18.892	HH	16446	427600	10.84%	0.299%
342	18.910	18.892	18.946	HH	16512	520463	13.19%	0.364%
343	18.977	18.946	19.010	HH	16992	636556	16.14%	0.446%
344	19.026	19.010	19.043	HH	16561	316606	8.03%	0.222%
345	19.124	19.043	19.195	HH	37744	1993158	50.53%	1.395%
346	19.224	19.195	19.244	HH	18776	511610	12.97%	0.358%
347	19.256	19.244	19.268	HH	17593	251609	6.38%	0.176%
348	19.281	19.268	19.307	HH	17418	404663	10.26%	0.283%
349	19.331	19.307	19.358	HH	19214	538337	13.65%	0.377%
350	19.372	19.358	19.405	HH	16821	467746	11.86%	0.327%
351	19.415	19.405	19.433	HH	16459	267234	6.77%	0.187%

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352	19.469	19.433	19.484	HH	16031	476716	12.09%	0.334%
353	19.511	19.484	19.541	HH	33177	752072	19.07%	0.527%
354	19.552	19.541	19.580	HH	16608	377406	9.57%	0.264%
355	19.606	19.580	19.682	HH	18160	1030493	26.13%	0.721%
356	19.712	19.682	19.737	HH	17466	551564	13.98%	0.386%
357	19.750	19.737	19.772	HH	16865	343173	8.70%	0.240%
358	19.804	19.772	19.848	HH	19403	799762	20.28%	0.560%
359	19.887	19.848	19.915	HH	28708	813856	20.63%	0.570%
360	19.928	19.915	19.964	HH	17512	507473	12.87%	0.355%
361	19.988	19.964	20.048	HH	20333	885311	22.44%	0.620%
362	20.074	20.048	20.092	HH	17330	433348	10.99%	0.303%
363	20.124	20.092	20.134	HH	17647	432931	10.98%	0.303%
364	20.149	20.134	20.180	HH	18340	482999	12.25%	0.338%
365	20.206	20.180	20.228	HH	19023	523786	13.28%	0.367%
366	20.253	20.228	20.328	HH	28488	1186464	30.08%	0.831%
367	20.357	20.328	20.388	HH	17582	621035	15.74%	0.435%
368	20.429	20.388	20.504	HH	25384	1269303	32.18%	0.889%
369	20.525	20.504	20.565	HH	16909	607102	15.39%	0.425%
370	20.619	20.565	20.705	HH	21976	1490770	37.79%	1.044%
371	20.731	20.705	20.765	HH	18452	614231	15.57%	0.430%
372	20.790	20.765	20.845	HH	16578	763818	19.36%	0.535%
373	20.917	20.845	20.988	HH	16116	1353349	34.31%	0.948%
374	21.018	20.988	21.111	HH	22578	1238139	31.39%	0.867%
375	21.146	21.111	21.202	HH	15353	805753	20.43%	0.564%
376	21.227	21.202	21.275	HH	14644	629687	15.96%	0.441%
377	21.320	21.275	21.327	HH	14371	446477	11.32%	0.313%
378	21.355	21.327	21.431	HH	15216	893760	22.66%	0.626%
379	21.466	21.431	21.494	HH	16988	570707	14.47%	0.400%
380	21.506	21.494	21.574	HH	14772	684616	17.36%	0.479%
381	21.612	21.574	21.690	HH	14337	947550	24.02%	0.663%
382	21.721	21.690	21.749	HH	13435	468962	11.89%	0.328%
383	21.765	21.749	21.781	HH	13242	252353	6.40%	0.177%
384	21.787	21.781	21.844	HH	13250	480533	12.18%	0.336%
385	21.855	21.844	21.875	HH	12711	235192	5.96%	0.165%
386	21.885	21.875	21.933	HH	12652	439679	11.15%	0.308%
387	21.973	21.933	22.008	HH	17274	655488	16.62%	0.459%
388	22.019	22.008	22.098	HH	13535	678658	17.21%	0.475%
389	22.140	22.098	22.166	HH	12419	498950	12.65%	0.349%
390	22.174	22.166	22.422	HH	12110	1797105	45.56%	1.258%
391	22.431	22.422	22.462	HH	11276	270360	6.85%	0.189%
392	22.551	22.462	22.592	HH	12856	903743	22.91%	0.633%
393	22.623	22.592	22.718	HH	11640	858535	21.77%	0.601%
394	22.763	22.718	22.790	HH	11668	493812	12.52%	0.346%
395	22.806	22.790	22.975	HH	11582	1209860	30.67%	0.847%
396	22.989	22.975	23.023	HH	10666	304940	7.73%	0.214%
397	23.031	23.023	23.062	HH	10484	238930	6.06%	0.167%
398	23.081	23.062	23.098	HH	10463	229588	5.82%	0.161%
399	23.106	23.098	23.132	HH	10387	207842	5.27%	0.146%
400	23.219	23.132	23.268	HH	11779	883556	22.40%	0.619%
401	23.304	23.268	23.324	HH	10653	349007	8.85%	0.244%
402	23.343	23.324	23.388	HH	10531	401748	10.19%	0.281%
403	23.404	23.388	23.425	HH	10406	228515	5.79%	0.160%
404	23.449	23.425	23.559	HH	10413	818764	20.76%	0.573%

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405	23.569	23.559	23.615	HH	9910	327707	8.31%	0.229%
406	23.627	23.615	23.672	HH	9718	328734	8.33%	0.230%
407	23.684	23.672	23.702	HH	9687	176512	4.47%	0.124%
408	23.773	23.702	23.833	HH	10314	777506	19.71%	0.544%
409	23.841	23.833	23.864	HH	9594	179453	4.55%	0.126%
410	23.875	23.864	23.882	HH	9598	101675	2.58%	0.071%
411	23.888	23.882	23.905	HH	9574	129932	3.29%	0.091%
412	23.989	23.905	24.052	HH	10394	859475	21.79%	0.602%
413	24.087	24.052	24.185	HH	9519	747812	18.96%	0.524%
414	24.266	24.185	24.311	HH	9489	707472	17.94%	0.495%
415	24.321	24.311	24.375	HH	9496	361717	9.17%	0.253%
416	24.381	24.375	24.391	HH	9397	88845	2.25%	0.062%
417	24.403	24.391	24.415	HH	9400	133369	3.38%	0.093%
418	24.431	24.415	24.538	HH	9421	681304	17.27%	0.477%
419	24.550	24.538	24.574	HH	9158	199048	5.05%	0.139%
420	24.586	24.574	24.705	HH	9172	701546	17.79%	0.491%
421	24.716	24.705	24.727	HH	8903	116353	2.95%	0.081%
422	24.740	24.727	24.760	HH	8922	178163	4.52%	0.125%
423	24.794	24.760	24.804	HH	9022	234775	5.95%	0.164%
424	24.886	24.804	25.042	HHA	9975	1342802	34.04%	0.940%
					Sum of corrected areas:		142828954	

C44-FE010419.M Wed Jan 16 09:08:58 2019