

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029461.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 20:40
 Sample : K1139-15
 Misc :
 ALS Vial : 19 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	2.509	2.465	2.568	BH	1908	6785	0.11%	0.002%
2	2.573	2.568	2.607	PH	-364	-12527	-0.21%	-0.003%
3	2.661	2.607	2.711	PH	9265	96766	1.63%	0.023%
4	2.723	2.711	2.751	PH	849	513	0.01%	0.000%
5	2.772	2.751	2.805	PH	1023	-3842	-0.06%	-0.001%
6	2.823	2.805	2.836	PH	2173	5004	0.08%	0.001%
7	2.847	2.836	2.875	PH	618	-7429	-0.13%	-0.002%
8	2.886	2.875	2.928	PH	-749	-32600	-0.55%	-0.008%
9	2.967	2.928	3.020	PH	-276	-55937	-0.94%	-0.013%
10	3.050	3.020	3.095	PH	2636	3946	0.07%	0.001%
11	3.110	3.095	3.150	PH	683	-7069	-0.12%	-0.002%
12	3.162	3.150	3.177	PH	-155	-11653	-0.20%	-0.003%
13	3.207	3.177	3.217	PH	-754	-23302	-0.39%	-0.005%
14	3.252	3.217	3.262	PH	722	-11087	-0.19%	-0.003%
15	3.269	3.262	3.297	PH	369	-7149	-0.12%	-0.002%
16	3.324	3.297	3.335	PH	251	-5294	-0.09%	-0.001%
17	3.343	3.335	3.382	PH	-56	-24095	-0.41%	-0.006%
18	3.401	3.382	3.428	PH	651	-3298	-0.06%	-0.001%
19	3.442	3.428	3.474	PH	2218	5622	0.09%	0.001%
20	3.494	3.474	3.505	PH	1695	6315	0.11%	0.001%
21	3.515	3.505	3.528	PH	1247	4894	0.08%	0.001%
22	3.537	3.528	3.572	PH	96	-23149	-0.39%	-0.005%
23	3.619	3.572	3.633	PH	-556	-40682	-0.69%	-0.010%
24	3.643	3.633	3.654	PH	-600	-10973	-0.18%	-0.003%
25	3.671	3.654	3.695	PH	2423	17375	0.29%	0.004%
26	3.705	3.695	3.742	PH	343	-14272	-0.24%	-0.003%
27	3.763	3.742	3.779	PH	1715	3154	0.05%	0.001%
28	3.792	3.779	3.843	PH	1143	-4910	-0.08%	-0.001%
29	3.877	3.843	3.888	PH	878	8712	0.15%	0.002%
30	3.919	3.888	3.942	HH	12030	122507	2.06%	0.029%
31	3.954	3.942	3.967	PH	752	2447	0.04%	0.001%
32	3.981	3.967	4.015	PH	391	1535	0.03%	0.000%
33	4.028	4.015	4.048	PH	1504	2588	0.04%	0.001%
34	4.077	4.048	4.120	PH	590	-19050	-0.32%	-0.004%
35	4.148	4.120	4.167	PH	894	-3878	-0.07%	-0.001%
36	4.195	4.167	4.238	PH	5887	137367	2.31%	0.032%

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37	4.246	4.238	4.308	HH	2981	60491	1.02%	0.014%
38	4.331	4.308	4.346	HH	2479	30475	0.51%	0.007%
39	4.360	4.346	4.385	HH	1667	28707	0.48%	0.007%
40	4.391	4.385	4.441	HH	1133	9498	0.16%	0.002%
41	4.464	4.441	4.484	PH	555	1066	0.02%	0.000%
42	4.505	4.484	4.528	PH	103	-2574	-0.04%	-0.001%
43	4.546	4.528	4.576	PH	3977	31189	0.53%	0.007%
44	4.587	4.576	4.598	PH	-96	-3109	-0.05%	-0.001%
45	4.635	4.598	4.649	PH	416	-952	-0.02%	-0.000%
46	4.662	4.649	4.679	PH	245	-3015	-0.05%	-0.001%
47	4.701	4.679	4.733	PH	9767	109031	1.84%	0.026%
48	4.747	4.733	4.780	HH	1838	34709	0.58%	0.008%
49	4.796	4.780	4.815	HH	4496	37018	0.62%	0.009%
50	4.831	4.815	4.905	PH	1155	9986	0.17%	0.002%
51	4.917	4.905	4.933	PH	179	-2706	-0.05%	-0.001%
52	4.957	4.933	4.974	PH	679	4145	0.07%	0.001%
53	4.988	4.974	5.000	PH	160	1159	0.02%	0.000%
54	5.021	5.000	5.046	PH	2724	24318	0.41%	0.006%
55	5.062	5.046	5.078	PH	184	-708	-0.01%	-0.000%
56	5.092	5.078	5.118	PH	112	-4138	-0.07%	-0.001%
57	5.149	5.118	5.163	PH	936	1102	0.02%	0.000%
58	5.178	5.163	5.205	PH	480	3622	0.06%	0.001%
59	5.226	5.205	5.251	PH	1255	14780	0.25%	0.003%
60	5.283	5.251	5.303	PH	1907	22400	0.38%	0.005%
61	5.312	5.303	5.364	HH	605	4368	0.07%	0.001%
62	5.383	5.364	5.401	PH	367	-905	-0.02%	-0.000%
63	5.423	5.401	5.430	PH	444	1890	0.03%	0.000%
64	5.442	5.430	5.451	HH	542	5226	0.09%	0.001%
65	5.473	5.451	5.489	HH	910	10431	0.18%	0.002%
66	5.502	5.489	5.518	HH	206	811	0.01%	0.000%
67	5.537	5.518	5.557	PH	2108	13690	0.23%	0.003%
68	5.578	5.557	5.595	PH	5126	45648	0.77%	0.011%
69	5.609	5.595	5.630	HH	2147	20334	0.34%	0.005%
70	5.644	5.630	5.655	PH	201	763	0.01%	0.000%
71	5.666	5.655	5.687	PH	305	1950	0.03%	0.000%
72	5.706	5.687	5.726	PH	391	3933	0.07%	0.001%
73	5.761	5.726	5.803	PH	3331	63759	1.07%	0.015%
74	5.823	5.803	5.840	PH	597	5733	0.10%	0.001%
75	5.861	5.840	5.903	HH	3440	43017	0.72%	0.010%
76	5.952	5.903	5.971	PH	3008	35441	0.60%	0.008%
77	5.984	5.971	6.014	HH	1027	11433	0.19%	0.003%
78	6.036	6.014	6.058	PH	5944	57664	0.97%	0.014%
79	6.068	6.058	6.085	HH	858	11885	0.20%	0.003%
80	6.096	6.085	6.115	HH	1254	16088	0.27%	0.004%
81	6.133	6.115	6.150	HH	2074	26547	0.45%	0.006%
82	6.173	6.150	6.203	HH	3846	76037	1.28%	0.018%
83	6.218	6.203	6.255	HH	2827	66346	1.12%	0.016%
84	6.276	6.255	6.300	HH	3570	53742	0.90%	0.013%
85	6.318	6.300	6.335	HH	1056	18239	0.31%	0.004%
86	6.350	6.335	6.419	HH	2618	57258	0.96%	0.013%
87	6.439	6.419	6.461	HH	885	12806	0.22%	0.003%
88	6.482	6.461	6.504	HH	1656	25504	0.43%	0.006%
89	6.557	6.504	6.605	HH	6417	93130	1.57%	0.022%

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90	6.613	6.605	6.631	HH	274	980	0.02%	0.000%
91	6.654	6.631	6.684	PH	918	13703	0.23%	0.003%
92	6.704	6.684	6.729	HH	6586	69106	1.16%	0.016%
93	6.755	6.729	6.810	HH	1186	35374	0.60%	0.008%
94	6.828	6.810	6.864	HH	973	17779	0.30%	0.004%
95	6.882	6.864	6.906	HH	2189	25666	0.43%	0.006%
96	6.921	6.906	6.937	HH	588	8491	0.14%	0.002%
97	6.952	6.937	6.975	HH	909	13039	0.22%	0.003%
98	6.995	6.975	7.017	HH	937	16945	0.29%	0.004%
99	7.080	7.017	7.098	HH	2136	67736	1.14%	0.016%
100	7.114	7.098	7.143	HH	2257	43776	0.74%	0.010%
101	7.159	7.143	7.175	HH	2362	29620	0.50%	0.007%
102	7.188	7.175	7.205	HH	1426	20180	0.34%	0.005%
103	7.222	7.205	7.239	HH	3553	48513	0.82%	0.011%
104	7.258	7.239	7.299	HH	10674	135619	2.28%	0.032%
105	7.315	7.299	7.331	HH	1883	25893	0.44%	0.006%
106	7.355	7.331	7.377	HH	2822	51695	0.87%	0.012%
107	7.395	7.377	7.418	HH	1769	37713	0.64%	0.009%
108	7.440	7.418	7.462	HH	2539	42996	0.72%	0.010%
109	7.482	7.462	7.515	HH	9535	109681	1.85%	0.026%
110	7.539	7.515	7.561	HH	1692	38135	0.64%	0.009%
111	7.575	7.561	7.591	HH	1878	26795	0.45%	0.006%
112	7.604	7.591	7.627	HH	1612	25659	0.43%	0.006%
113	7.654	7.627	7.705	HH	2169	56530	0.95%	0.013%
114	7.721	7.705	7.756	HH	1001	25692	0.43%	0.006%
115	7.778	7.756	7.805	HH	2464	39704	0.67%	0.009%
116	7.826	7.805	7.859	HH	2122	40920	0.69%	0.010%
117	7.870	7.859	7.885	HH	1042	13635	0.23%	0.003%
118	7.944	7.885	7.953	HH	3324	87831	1.48%	0.021%
119	7.964	7.953	7.993	HH	3461	58959	0.99%	0.014%
120	8.006	7.993	8.028	HH	1695	28727	0.48%	0.007%
121	8.051	8.028	8.087	HH	3205	70967	1.19%	0.017%
122	8.105	8.087	8.153	HH	3017	76988	1.30%	0.018%
123	8.173	8.153	8.190	HH	5886	68817	1.16%	0.016%
124	8.207	8.190	8.235	HH	2858	60077	1.01%	0.014%
125	8.264	8.235	8.284	HH	2619	60714	1.02%	0.014%
126	8.333	8.284	8.341	HH	10570	176699	2.98%	0.042%
127	8.353	8.341	8.387	HH	13702	181318	3.05%	0.043%
128	8.403	8.387	8.415	HH	3426	43971	0.74%	0.010%
129	8.438	8.415	8.510	HH	251170	2712582	45.68%	0.638%
130	8.521	8.510	8.570	HH	8008	161914	2.73%	0.038%
131	8.584	8.570	8.605	HH	3119	56720	0.96%	0.013%
132	8.621	8.605	8.639	HH	2807	52067	0.88%	0.012%
133	8.647	8.639	8.669	HH	2267	33838	0.57%	0.008%
134	8.715	8.669	8.738	HH	2910	83471	1.41%	0.020%
135	8.758	8.738	8.778	HH	2793	63854	1.08%	0.015%
136	8.817	8.778	8.828	HH	4243	101547	1.71%	0.024%
137	8.846	8.828	8.870	HH	5904	117376	1.98%	0.028%
138	8.890	8.870	8.911	HH	8965	129162	2.17%	0.030%
139	8.943	8.911	8.959	HH	3323	78386	1.32%	0.018%
140	8.974	8.959	9.009	HH	2995	79514	1.34%	0.019%
141	9.037	9.009	9.074	HH	3315	107595	1.81%	0.025%

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142	9.107	9.074	9.143	HH	3687	126729	2.13%	0.030%
143	9.178	9.143	9.222	HH	11751	240348	4.05%	0.057%
144	9.244	9.222	9.294	HH	4435	141408	2.38%	0.033%
145	9.310	9.294	9.333	HH	2944	62272	1.05%	0.015%
146	9.353	9.333	9.376	HH	5410	94424	1.59%	0.022%
147	9.395	9.376	9.429	HH	4846	108199	1.82%	0.025%
148	9.437	9.429	9.448	HH	2513	27251	0.46%	0.006%
149	9.491	9.448	9.518	HH	4649	147443	2.48%	0.035%
150	9.550	9.518	9.611	HH	7217	290684	4.89%	0.068%
151	9.625	9.611	9.633	HH	4408	56547	0.95%	0.013%
152	9.651	9.633	9.668	HH	5087	95074	1.60%	0.022%
153	9.680	9.668	9.699	HH	4668	76105	1.28%	0.018%
154	9.713	9.699	9.724	HH	3672	50555	0.85%	0.012%
155	9.755	9.724	9.766	HH	4009	93939	1.58%	0.022%
156	9.778	9.766	9.788	HH	4115	50927	0.86%	0.012%
157	9.797	9.788	9.841	HH	4056	111816	1.88%	0.026%
158	9.874	9.841	9.889	HH	3833	102711	1.73%	0.024%
159	9.909	9.889	9.938	HH	5051	121898	2.05%	0.029%
160	9.958	9.938	9.990	HH	13329	208117	3.50%	0.049%
161	10.042	9.990	10.054	HH	4250	158765	2.67%	0.037%
162	10.073	10.054	10.101	HH	4843	122897	2.07%	0.029%
163	10.117	10.101	10.138	HH	4948	94636	1.59%	0.022%
164	10.164	10.138	10.219	HH	4422	185614	3.13%	0.044%
165	10.322	10.219	10.331	HH	5785	265607	4.47%	0.062%
166	10.346	10.331	10.368	HH	7248	127647	2.15%	0.030%
167	10.392	10.368	10.405	HH	4477	94386	1.59%	0.022%
168	10.431	10.405	10.466	HH	6462	191965	3.23%	0.045%
169	10.492	10.466	10.500	HH	5442	98521	1.66%	0.023%
170	10.514	10.500	10.540	HH	6244	124683	2.10%	0.029%
171	10.553	10.540	10.565	HH	4519	66188	1.11%	0.016%
172	10.583	10.565	10.608	HH	6350	145685	2.45%	0.034%
173	10.620	10.608	10.651	HH	5430	134087	2.26%	0.032%
174	10.698	10.651	10.729	HH	14709	352420	5.93%	0.083%
175	10.770	10.729	10.795	HH	9442	291756	4.91%	0.069%
176	10.807	10.795	10.825	HH	7023	123125	2.07%	0.029%
177	10.852	10.825	10.880	HH	7674	219523	3.70%	0.052%
178	10.914	10.880	10.975	HH	6551	341551	5.75%	0.080%
179	10.998	10.975	11.060	HH	22457	535997	9.03%	0.126%
180	11.091	11.060	11.140	HH	8107	334316	5.63%	0.079%
181	11.154	11.140	11.171	HH	6945	121433	2.04%	0.029%
182	11.185	11.171	11.221	HH	6514	189178	3.19%	0.044%
183	11.305	11.221	11.322	HH	9946	432295	7.28%	0.102%
184	11.335	11.322	11.345	HH	9075	123659	2.08%	0.029%
185	11.355	11.345	11.364	HH	8991	99298	1.67%	0.023%
186	11.402	11.364	11.433	HH	16146	458068	7.71%	0.108%
187	11.449	11.433	11.458	HH	8170	116126	1.96%	0.027%
188	11.494	11.458	11.511	HH	10893	303736	5.11%	0.071%
189	11.526	11.511	11.565	HH	9610	297574	5.01%	0.070%
190	11.586	11.565	11.607	HH	10604	227874	3.84%	0.054%
191	11.629	11.607	11.641	HH	9255	184032	3.10%	0.043%
192	11.683	11.641	11.705	HH	16287	427041	7.19%	0.100%
193	11.714	11.705	11.746	HH	10406	231139	3.89%	0.054%
194	11.756	11.746	11.768	HH	8767	113770	1.92%	0.027%

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195	11.798	11.768	11.817	HH	15604	343856	5.79%	0.081%
196	11.834	11.817	11.871	HH	17641	419857	7.07%	0.099%
197	11.891	11.871	11.927	HH	13013	393943	6.63%	0.093%
198	11.947	11.927	11.967	HH	18238	342522	5.77%	0.081%
199	11.981	11.967	12.014	HH	15406	362642	6.11%	0.085%
200	12.075	12.014	12.114	HH	18825	755032	12.71%	0.178%
201	12.137	12.114	12.165	HH	13007	372261	6.27%	0.088%
202	12.188	12.165	12.241	HH	30497	827611	13.94%	0.195%
203	12.268	12.241	12.281	HH	15609	333968	5.62%	0.079%
204	12.292	12.281	12.316	HH	15175	294404	4.96%	0.069%
205	12.356	12.316	12.398	HH	138040	2428967	40.90%	0.571%
206	12.407	12.398	12.429	HH	15959	279984	4.71%	0.066%
207	12.450	12.429	12.468	HH	15295	336372	5.66%	0.079%
208	12.486	12.468	12.501	HH	14931	284583	4.79%	0.067%
209	12.516	12.501	12.526	HH	14499	210211	3.54%	0.049%
210	12.540	12.526	12.565	HH	15867	336553	5.67%	0.079%
211	12.589	12.565	12.601	HH	19285	357942	6.03%	0.084%
212	12.616	12.601	12.637	HH	18633	365824	6.16%	0.086%
213	12.654	12.637	12.667	HH	17639	299044	5.04%	0.070%
214	12.693	12.667	12.710	HH	32724	627124	10.56%	0.148%
215	12.717	12.710	12.750	HH	24157	526312	8.86%	0.124%
216	12.762	12.750	12.790	HH	20241	425139	7.16%	0.100%
217	12.819	12.790	12.875	HH	55374	1323871	22.29%	0.311%
218	12.886	12.875	12.900	HH	16568	244957	4.12%	0.058%
219	12.918	12.900	12.948	HH	17017	464638	7.82%	0.109%
220	12.970	12.948	13.001	HH	24930	627344	10.56%	0.148%
221	13.029	13.001	13.063	HH	23149	720449	12.13%	0.169%
222	13.076	13.063	13.092	HH	17950	313043	5.27%	0.074%
223	13.119	13.092	13.163	HH	61345	1283688	21.62%	0.302%
224	13.177	13.163	13.196	HH	20047	376347	6.34%	0.089%
225	13.214	13.196	13.238	HH	20997	478016	8.05%	0.112%
226	13.277	13.238	13.291	HH	19942	612127	10.31%	0.144%
227	13.302	13.291	13.311	HH	19347	220958	3.72%	0.052%
228	13.331	13.311	13.346	HH	24722	451410	7.60%	0.106%
229	13.365	13.346	13.395	HH	32089	761901	12.83%	0.179%
230	13.413	13.395	13.435	HH	39695	747007	12.58%	0.176%
231	13.446	13.435	13.485	HH	27157	701607	11.81%	0.165%
232	13.507	13.485	13.520	HH	23115	458646	7.72%	0.108%
233	13.536	13.520	13.545	HH	23933	341762	5.75%	0.080%
234	13.582	13.545	13.645	HH	79548	2083214	35.08%	0.490%
235	13.719	13.645	13.752	HH	32202	1733510	29.19%	0.408%
236	13.773	13.752	13.788	HH	25847	546120	9.20%	0.128%
237	13.824	13.788	13.852	HH	41505	1138734	19.17%	0.268%
238	13.873	13.852	13.905	HH	32307	915642	15.42%	0.215%
239	13.919	13.905	13.945	HH	30814	681830	11.48%	0.160%
240	13.967	13.945	13.978	HH	29682	572987	9.65%	0.135%
241	13.995	13.978	14.022	HH	31851	768288	12.94%	0.181%
242	14.040	14.022	14.060	HH	29316	626485	10.55%	0.147%
243	14.077	14.060	14.115	HH	28629	917088	15.44%	0.216%
244	14.152	14.115	14.175	HH	30321	1032059	17.38%	0.243%
245	14.206	14.175	14.241	HH	29825	1151447	19.39%	0.271%
246	14.254	14.241	14.268	HH	29073	463001	7.80%	0.109%

					rteres.txt			
247	14.320	14.268	14.364	HH	33621	1778531	29.95%	0.418%
248	14.386	14.364	14.396	HH	33792	627951	10.57%	0.148%
249	14.440	14.396	14.467	HH	37510	1504638	25.34%	0.354%
250	14.489	14.467	14.544	HH	50755	1874918	31.57%	0.441%
251	14.569	14.544	14.598	HH	42422	1255038	21.13%	0.295%
252	14.613	14.598	14.628	HH	37260	653225	11.00%	0.154%
253	14.660	14.628	14.676	HH	38614	1079646	18.18%	0.254%
254	14.705	14.676	14.724	HH	41603	1140951	19.21%	0.268%
255	14.745	14.724	14.789	HH	43986	1560227	26.27%	0.367%
256	14.827	14.789	14.868	HH	303214	4988768	84.00%	1.173%
257	14.897	14.868	14.937	HH	42043	1668458	28.09%	0.392%
258	14.955	14.937	14.968	HH	40027	740607	12.47%	0.174%
259	15.019	14.968	15.040	HH	70005	2214135	37.28%	0.521%
260	15.058	15.040	15.115	HH	74961	2425984	40.85%	0.571%
261	15.131	15.115	15.143	HH	44315	736013	12.39%	0.173%
262	15.182	15.143	15.201	HH	50507	1610282	27.11%	0.379%
263	15.226	15.201	15.236	HH	47694	966597	16.28%	0.227%
264	15.244	15.236	15.295	HH	47936	1629122	27.43%	0.383%
265	15.320	15.295	15.331	HH	47373	1000518	16.85%	0.235%
266	15.371	15.331	15.391	HH	52119	1796878	30.26%	0.423%
267	15.418	15.391	15.448	HH	77092	2035204	34.27%	0.479%
268	15.475	15.448	15.499	HH	55232	1598270	26.91%	0.376%
269	15.518	15.499	15.531	HH	53282	1002168	16.87%	0.236%
270	15.548	15.531	15.565	HH	61538	1128886	19.01%	0.266%
271	15.575	15.565	15.597	HH	55424	1027604	17.30%	0.242%
272	15.608	15.597	15.619	HH	51151	678944	11.43%	0.160%
273	15.653	15.619	15.675	HH	56000	1737426	29.26%	0.409%
274	15.699	15.675	15.723	HH	72330	1746772	29.41%	0.411%
275	15.737	15.723	15.761	HH	59308	1321988	22.26%	0.311%
276	15.787	15.761	15.798	HH	60985	1275512	21.48%	0.300%
277	15.811	15.798	15.824	HH	60409	932236	15.70%	0.219%
278	15.841	15.824	15.851	HH	62359	965708	16.26%	0.227%
279	15.872	15.851	15.910	HH	67259	2218978	37.36%	0.522%
280	15.948	15.910	15.972	HH	65516	2275631	38.32%	0.535%
281	16.051	15.972	16.070	HH	79261	3788908	63.80%	0.891%
282	16.088	16.070	16.127	HH	67596	2210548	37.22%	0.520%
283	16.152	16.127	16.180	HH	67564	2074718	34.93%	0.488%
284	16.203	16.180	16.222	HH	70918	1676384	28.23%	0.394%
285	16.271	16.222	16.299	HH	95319	3489366	58.75%	0.821%
286	16.311	16.299	16.325	HH	68513	1046564	17.62%	0.246%
287	16.362	16.325	16.383	HH	82299	2667113	44.91%	0.627%
288	16.403	16.383	16.412	HH	81842	1361926	22.93%	0.320%
289	16.426	16.412	16.445	HH	83099	1601479	26.97%	0.377%
290	16.458	16.445	16.475	HH	81433	1429553	24.07%	0.336%
291	16.504	16.475	16.515	HH	81933	1864079	31.39%	0.438%
292	16.540	16.515	16.569	HH	95843	2745883	46.24%	0.646%
293	16.596	16.569	16.617	HH	119397	2737878	46.10%	0.644%
294	16.630	16.617	16.656	HH	93151	2083870	35.09%	0.490%
295	16.694	16.656	16.707	HH	86233	2608520	43.92%	0.614%
296	16.736	16.707	16.751	HH	91957	2354079	39.64%	0.554%
297	16.761	16.751	16.801	HH	90208	2635023	44.37%	0.620%
298	16.821	16.801	16.840	HH	90338	2080755	35.04%	0.489%
299	16.881	16.840	16.903	HH	96371	3487906	58.73%	0.820%

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300	16.923	16.903	16.958	HH	116178	3335360	56.16%	0.784%
301	17.008	16.958	17.032	HH	146683	5257358	88.52%	1.237%
302	17.056	17.032	17.080	HH	127645	3329807	56.07%	0.783%
303	17.093	17.080	17.101	HH	104014	1303463	21.95%	0.307%
304	17.135	17.101	17.174	HH	112115	4515871	76.04%	1.062%
305	17.228	17.174	17.241	HH	114711	4355640	73.34%	1.024%
306	17.271	17.241	17.310	HH	155283	5013678	84.42%	1.179%
307	17.343	17.310	17.368	HH	116459	3837819	64.62%	0.903%
308	17.379	17.368	17.387	HH	110888	1260983	21.23%	0.297%
309	17.410	17.387	17.427	HH	119073	2735412	46.06%	0.643%
310	17.456	17.427	17.480	HH	155055	4215322	70.98%	0.991%
311	17.511	17.480	17.531	HH	115980	3410928	57.43%	0.802%
312	17.551	17.531	17.567	HH	112012	2389565	40.24%	0.562%
313	17.594	17.567	17.624	HH	136246	4044960	68.11%	0.951%
314	17.675	17.624	17.701	HH	119029	5114938	86.13%	1.203%
315	17.713	17.701	17.728	HH	107802	1726349	29.07%	0.406%
316	17.738	17.728	17.747	HH	108941	1220007	20.54%	0.287%
317	17.767	17.747	17.791	HH	116687	2960794	49.85%	0.696%
318	17.812	17.791	17.838	HH	128489	3222546	54.26%	0.758%
319	17.860	17.838	17.874	HH	117006	2440847	41.10%	0.574%
320	17.899	17.874	17.945	HH	150717	5367284	90.38%	1.262%
321	17.964	17.945	17.979	HH	124722	2319305	39.05%	0.546%
322	17.992	17.979	18.014	HH	118665	2424776	40.83%	0.570%
323	18.065	18.014	18.081	HH	190255	5524744	93.03%	1.299%
324	18.091	18.081	18.137	HH	154786	4252118	71.60%	1.000%
325	18.148	18.137	18.185	HH	115378	3207100	54.00%	0.754%
326	18.193	18.185	18.218	HH	110215	2156876	36.32%	0.507%
327	18.267	18.218	18.303	HH	132764	5938867	100.00%	1.397%
328	18.322	18.303	18.357	HH	139542	3695029	62.22%	0.869%
329	18.386	18.357	18.413	HH	135144	4047291	68.15%	0.952%
330	18.435	18.413	18.482	HH	214993	5584137	94.03%	1.313%
331	18.506	18.482	18.532	HH	105988	3032056	51.05%	0.713%
332	18.547	18.532	18.566	HH	100579	2057057	34.64%	0.484%
333	18.588	18.566	18.612	HH	107941	2730669	45.98%	0.642%
334	18.638	18.612	18.667	HH	118262	3432071	57.79%	0.807%
335	18.687	18.667	18.698	HH	93282	1688890	28.44%	0.397%
336	18.731	18.698	18.758	HH	125318	3677956	61.93%	0.865%
337	18.790	18.758	18.806	HH	91572	2602791	43.83%	0.612%
338	18.816	18.806	18.825	HH	92069	1039221	17.50%	0.244%
339	18.855	18.825	18.881	HH	119232	3356839	56.52%	0.790%
340	18.903	18.881	18.953	HH	110496	3988150	67.15%	0.938%
341	18.985	18.953	19.018	HH	89132	3356262	56.51%	0.789%
342	19.034	19.018	19.059	HH	90754	2110214	35.53%	0.496%
343	19.078	19.059	19.091	HH	83488	1605498	27.03%	0.378%
344	19.128	19.091	19.150	HH	107325	3317089	55.85%	0.780%
345	19.185	19.150	19.211	HH	96176	3194024	53.78%	0.751%
346	19.253	19.211	19.298	HH	91275	4232861	71.27%	0.996%
347	19.309	19.298	19.318	HH	76312	911311	15.34%	0.214%
348	19.341	19.318	19.361	HH	78382	2000798	33.69%	0.471%
349	19.368	19.361	19.441	HH	76109	3529906	59.44%	0.830%
350	19.454	19.441	19.471	HH	72308	1287439	21.68%	0.303%
351	19.483	19.471	19.491	HH	71735	853043	14.36%	0.201%

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352	19.515	19.491	19.541	HH	87167	2308738	38.88%	0.543%
353	19.564	19.541	19.590	HH	75679	2074505	34.93%	0.488%
354	19.613	19.590	19.640	HH	71918	2117801	35.66%	0.498%
355	19.659	19.640	19.685	HH	73078	1870928	31.50%	0.440%
356	19.724	19.685	19.755	HH	69552	2799406	47.14%	0.658%
357	19.764	19.755	19.783	HH	67428	1135368	19.12%	0.267%
358	19.807	19.783	19.851	HH	75019	2760365	46.48%	0.649%
359	19.891	19.851	19.918	HH	79805	2792404	47.02%	0.657%
360	19.955	19.918	19.974	HH	67946	2197715	37.01%	0.517%
361	19.992	19.974	20.015	HH	66892	1569703	26.43%	0.369%
362	20.023	20.015	20.051	HH	62440	1318454	22.20%	0.310%
363	20.075	20.051	20.094	HH	63066	1591375	26.80%	0.374%
364	20.104	20.094	20.139	HH	60966	1610842	27.12%	0.379%
365	20.154	20.139	20.178	HH	61496	1409284	23.73%	0.331%
366	20.200	20.178	20.235	HH	67643	2146800	36.15%	0.505%
367	20.257	20.235	20.325	HH	68814	3329351	56.06%	0.783%
368	20.343	20.325	20.401	HH	60452	2645114	44.54%	0.622%
369	20.435	20.401	20.468	HH	66298	2357092	39.69%	0.554%
370	20.483	20.468	20.578	HH	55486	3486194	58.70%	0.820%
371	20.622	20.578	20.718	HH	58514	4327359	72.87%	1.018%
372	20.738	20.718	20.811	HH	51201	2747313	46.26%	0.646%
373	20.823	20.811	20.849	HH	46509	1028117	17.31%	0.242%
374	20.867	20.849	20.928	HH	45652	2149032	36.19%	0.505%
375	20.942	20.928	20.976	HH	44948	1267086	21.34%	0.298%
376	20.985	20.976	20.992	HH	43112	403982	6.80%	0.095%
377	21.022	20.992	21.085	HH	50228	2465773	41.52%	0.580%
378	21.102	21.085	21.138	HH	40902	1307487	22.02%	0.308%
379	21.147	21.138	21.195	HH	40507	1348170	22.70%	0.317%
380	21.203	21.195	21.261	HH	39631	1557645	26.23%	0.366%
381	21.285	21.261	21.405	HH	39118	3298019	55.53%	0.776%
382	21.427	21.405	21.445	HH	36815	868242	14.62%	0.204%
383	21.470	21.445	21.497	HH	41331	1224287	20.61%	0.288%
384	21.509	21.497	21.545	HH	37341	1044026	17.58%	0.246%
385	21.557	21.545	21.582	HH	35767	787794	13.27%	0.185%
386	21.611	21.582	21.694	HH	35930	2314146	38.97%	0.544%
387	21.750	21.694	21.819	HH	34779	2532893	42.65%	0.596%
388	21.834	21.819	21.918	HH	32371	1882331	31.70%	0.443%
389	21.932	21.918	21.945	HH	31311	499391	8.41%	0.117%
390	21.978	21.945	22.066	HH	35801	2344159	39.47%	0.551%
391	22.094	22.066	22.111	HH	30046	806420	13.58%	0.190%
392	22.121	22.111	22.144	HH	29834	578524	9.74%	0.136%
393	22.157	22.144	22.241	HH	30019	1707637	28.75%	0.402%
394	22.266	22.241	22.309	HH	28678	1153252	19.42%	0.271%
395	22.321	22.309	22.345	HH	28293	589567	9.93%	0.139%
396	22.361	22.345	22.501	HH	27666	2508666	42.24%	0.590%
397	22.555	22.501	22.595	HH	29165	1536457	25.87%	0.361%
398	22.603	22.595	22.621	HH	26167	407888	6.87%	0.096%
399	22.627	22.621	22.728	HH	26294	1619523	27.27%	0.381%
400	22.772	22.728	22.796	HH	25457	1021131	17.19%	0.240%
401	22.806	22.796	22.875	HH	25137	1162268	19.57%	0.273%
402	22.893	22.875	22.928	HH	23997	755102	12.71%	0.178%
403	22.951	22.928	23.005	HH	23714	1072096	18.05%	0.252%
404	23.016	23.005	23.055	HH	23059	684229	11.52%	0.161%

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405	23.068	23.055	23.111	HH	22749	763820	12.86%	0.180%
406	23.125	23.111	23.145	HH	22370	445156	7.50%	0.105%
407	23.224	23.145	23.281	HH	25059	1888261	31.79%	0.444%
408	23.294	23.281	23.315	HH	22094	445098	7.49%	0.105%
409	23.331	23.315	23.440	HH	21985	1613913	27.18%	0.380%
410	23.452	23.440	23.517	HH	21329	970359	16.34%	0.228%
411	23.527	23.517	23.552	HH	20715	430996	7.26%	0.101%
412	23.562	23.552	23.618	HH	20684	810935	13.65%	0.191%
413	23.634	23.618	23.644	HH	20227	312622	5.26%	0.074%
414	23.655	23.644	23.697	HH	20260	637274	10.73%	0.150%
415	23.708	23.697	23.727	HH	19980	353145	5.95%	0.083%
416	23.779	23.727	23.842	HH	20298	1382329	23.28%	0.325%
417	23.850	23.842	23.876	HH	19474	389658	6.56%	0.092%
418	23.906	23.876	23.934	HH	19442	677103	11.40%	0.159%
419	23.994	23.934	24.127	HH	20906	2248281	37.86%	0.529%
420	24.138	24.127	24.161	HH	18670	382151	6.43%	0.090%
421	24.182	24.161	24.204	HH	18501	473364	7.97%	0.111%
422	24.232	24.204	24.281	HH	18606	851692	14.34%	0.200%
423	24.287	24.281	24.398	HH	18519	1260948	21.23%	0.297%
424	24.436	24.398	24.479	HH	17926	859387	14.47%	0.202%
425	24.489	24.479	24.523	HH	17542	458480	7.72%	0.108%
426	24.538	24.523	24.549	HH	17481	273223	4.60%	0.064%
427	24.558	24.549	24.657	HH	17497	1112360	18.73%	0.262%
428	24.670	24.657	24.690	HH	17040	335076	5.64%	0.079%
429	24.704	24.690	24.715	HH	17067	255821	4.31%	0.060%
430	24.722	24.715	24.731	HH	17043	163531	2.75%	0.038%
431	24.750	24.731	24.759	HH	16987	278189	4.68%	0.065%
432	24.766	24.759	24.816	HH	16922	572345	9.64%	0.135%
433	24.905	24.816	25.041	HHA	18362	2353933	39.64%	0.554%
					Sum of corrected areas:		425167213	

C44-FE010419.M Wed Jan 16 09:12:59 2019