

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029449.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 13:22
 Sample : K1139-05
 Misc :
 ALS Vial : 9 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	2.510	2.465	2.559	BH	2386	16932	0.42%	0.011%
2	2.577	2.559	2.603	PH	-156	-9035	-0.22%	-0.006%
3	2.657	2.603	2.708	PH	12279	138587	3.40%	0.093%
4	2.723	2.708	2.750	HH	1704	11223	0.28%	0.008%
5	2.772	2.750	2.803	PH	3311	22368	0.55%	0.015%
6	2.822	2.803	2.835	PH	3509	16612	0.41%	0.011%
7	2.846	2.835	2.923	PH	1607	-23187	-0.57%	-0.016%
8	2.967	2.923	3.027	PH	135	-54212	-1.33%	-0.036%
9	3.048	3.027	3.089	PH	5322	50191	1.23%	0.034%
10	3.110	3.089	3.119	PH	895	4256	0.10%	0.003%
11	3.128	3.119	3.150	HH	604	2527	0.06%	0.002%
12	3.162	3.150	3.178	PH	396	-6172	-0.15%	-0.004%
13	3.205	3.178	3.219	PH	-325	-17266	-0.42%	-0.012%
14	3.252	3.219	3.298	PH	1581	4760	0.12%	0.003%
15	3.322	3.298	3.334	PH	690	2107	0.05%	0.001%
16	3.344	3.334	3.375	PH	382	-12924	-0.32%	-0.009%
17	3.399	3.375	3.424	PH	780	-2439	-0.06%	-0.002%
18	3.442	3.424	3.465	PH	3117	18540	0.45%	0.012%
19	3.493	3.465	3.502	PH	1300	3561	0.09%	0.002%
20	3.515	3.502	3.578	HH	2321	-1350	-0.03%	-0.001%
21	3.585	3.578	3.592	PH	-1108	-9164	-0.22%	-0.006%
22	3.619	3.592	3.631	PH	23	-14519	-0.36%	-0.010%
23	3.642	3.631	3.656	PH	232	-5058	-0.12%	-0.003%
24	3.682	3.656	3.696	PH	1625	5406	0.13%	0.004%
25	3.705	3.696	3.723	HH	495	-1502	-0.04%	-0.001%
26	3.731	3.723	3.740	PH	-718	-8559	-0.21%	-0.006%
27	3.763	3.740	3.783	PH	3220	20417	0.50%	0.014%
28	3.820	3.783	3.842	PH	419	-4368	-0.11%	-0.003%
29	3.859	3.842	3.904	PH	1601	17255	0.42%	0.012%
30	3.928	3.904	3.941	PH	365	-2111	-0.05%	-0.001%
31	3.954	3.941	3.967	PH	1183	4219	0.10%	0.003%
32	3.994	3.967	4.012	PH	776	8905	0.22%	0.006%
33	4.028	4.012	4.046	PH	2444	12248	0.30%	0.008%
34	4.075	4.046	4.120	PH	2899	15942	0.39%	0.011%
35	4.149	4.120	4.167	PH	1848	14927	0.37%	0.010%
36	4.187	4.167	4.233	PH	8174	190683	4.68%	0.128%

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37	4.246	4.233	4.285	HH	3680	62896	1.54%	0.042%
38	4.294	4.285	4.306	HH	1079	11009	0.27%	0.007%
39	4.330	4.306	4.341	HH	3695	43808	1.07%	0.029%
40	4.355	4.341	4.382	HH	3367	59264	1.45%	0.040%
41	4.392	4.382	4.437	HH	1686	24577	0.60%	0.017%
42	4.466	4.437	4.484	PH	1241	13356	0.33%	0.009%
43	4.508	4.484	4.525	PH	570	8666	0.21%	0.006%
44	4.546	4.525	4.578	HH	2896	31350	0.77%	0.021%
45	4.588	4.578	4.598	PH	405	2771	0.07%	0.002%
46	4.615	4.598	4.624	HH	544	4933	0.12%	0.003%
47	4.635	4.624	4.652	HH	870	5810	0.14%	0.004%
48	4.661	4.652	4.678	PH	-5	-3497	-0.09%	-0.002%
49	4.700	4.678	4.732	PH	10620	125561	3.08%	0.084%
50	4.745	4.732	4.757	HH	2352	23884	0.59%	0.016%
51	4.768	4.757	4.781	HH	1883	18288	0.45%	0.012%
52	4.796	4.781	4.814	HH	5054	44323	1.09%	0.030%
53	4.831	4.814	4.843	HH	1753	18872	0.46%	0.013%
54	4.847	4.843	4.867	HH	1217	9922	0.24%	0.007%
55	4.874	4.867	4.901	PH	247	-1206	-0.03%	-0.001%
56	4.917	4.901	4.936	PH	656	2033	0.05%	0.001%
57	4.958	4.936	4.978	PH	1329	13474	0.33%	0.009%
58	4.987	4.978	4.997	HH	264	1436	0.04%	0.001%
59	5.021	4.997	5.045	PH	3825	43746	1.07%	0.029%
60	5.060	5.045	5.080	HH	710	8612	0.21%	0.006%
61	5.096	5.080	5.124	HH	486	2575	0.06%	0.002%
62	5.150	5.124	5.163	PH	1352	8190	0.20%	0.006%
63	5.175	5.163	5.206	HH	759	13058	0.32%	0.009%
64	5.236	5.206	5.252	PH	1448	23952	0.59%	0.016%
65	5.284	5.252	5.324	HH	2292	40269	0.99%	0.027%
66	5.336	5.324	5.365	PH	314	521	0.01%	0.000%
67	5.383	5.365	5.399	PH	865	5521	0.14%	0.004%
68	5.474	5.399	5.489	PH	1735	40509	0.99%	0.027%
69	5.503	5.489	5.553	HH	839	13211	0.32%	0.009%
70	5.579	5.553	5.595	PH	3547	35152	0.86%	0.024%
71	5.609	5.595	5.628	HH	2582	26273	0.64%	0.018%
72	5.646	5.628	5.654	HH	835	8479	0.21%	0.006%
73	5.665	5.654	5.688	HH	1087	12774	0.31%	0.009%
74	5.712	5.688	5.729	HH	644	8960	0.22%	0.006%
75	5.764	5.729	5.803	HH	3988	63374	1.55%	0.043%
76	5.822	5.803	5.842	HH	779	11123	0.27%	0.007%
77	5.879	5.842	5.908	HH	2101	43288	1.06%	0.029%
78	5.927	5.908	5.942	HH	965	10373	0.25%	0.007%
79	5.984	5.942	6.018	HH	1159	25010	0.61%	0.017%
80	6.033	6.018	6.044	PH	459	3235	0.08%	0.002%
81	6.099	6.044	6.118	HH	1813	32906	0.81%	0.022%
82	6.134	6.118	6.148	HH	2009	25223	0.62%	0.017%
83	6.171	6.148	6.196	HH	4422	82590	2.03%	0.056%
84	6.232	6.196	6.255	HH	3393	78976	1.94%	0.053%
85	6.273	6.255	6.299	HH	4239	61641	1.51%	0.041%
86	6.318	6.299	6.335	HH	1447	24295	0.60%	0.016%
87	6.349	6.335	6.362	HH	2191	25223	0.62%	0.017%
88	6.373	6.362	6.388	HH	1715	21494	0.53%	0.014%
89	6.397	6.388	6.419	HH	1150	13718	0.34%	0.009%

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90	6.440	6.419	6.461	HH	1222	18369	0.45%	0.012%
91	6.483	6.461	6.504	HH	2534	40035	0.98%	0.027%
92	6.518	6.504	6.529	HH	1811	19467	0.48%	0.013%
93	6.558	6.529	6.603	HH	5707	83332	2.04%	0.056%
94	6.616	6.603	6.634	HH	523	5337	0.13%	0.004%
95	6.656	6.634	6.684	HH	1391	26480	0.65%	0.018%
96	6.705	6.684	6.729	HH	7284	82813	2.03%	0.056%
97	6.758	6.729	6.809	HH	1738	50534	1.24%	0.034%
98	6.827	6.809	6.843	HH	1592	20129	0.49%	0.014%
99	6.855	6.843	6.865	HH	960	10556	0.26%	0.007%
100	6.883	6.865	6.909	HH	3287	43313	1.06%	0.029%
101	6.924	6.909	6.935	HH	909	13078	0.32%	0.009%
102	6.953	6.935	6.968	HH	1809	26480	0.65%	0.018%
103	6.995	6.968	7.015	HH	1617	35146	0.86%	0.024%
104	7.059	7.015	7.070	HH	1767	44480	1.09%	0.030%
105	7.115	7.070	7.144	HH	2547	80901	1.98%	0.054%
106	7.160	7.144	7.175	HH	2347	30911	0.76%	0.021%
107	7.219	7.175	7.240	HH	6885	123514	3.03%	0.083%
108	7.258	7.240	7.305	HH	11600	166699	4.09%	0.112%
109	7.314	7.305	7.329	HH	2163	24440	0.60%	0.016%
110	7.349	7.329	7.379	HH	4898	89560	2.20%	0.060%
111	7.389	7.379	7.423	HH	1843	35737	0.88%	0.024%
112	7.442	7.423	7.462	HH	3359	45523	1.12%	0.031%
113	7.483	7.462	7.517	HH	10372	127654	3.13%	0.086%
114	7.538	7.517	7.560	HH	2609	46456	1.14%	0.031%
115	7.578	7.560	7.593	HH	2380	35493	0.87%	0.024%
116	7.604	7.593	7.625	HH	1875	28088	0.69%	0.019%
117	7.655	7.625	7.712	HH	2545	81875	2.01%	0.055%
118	7.721	7.712	7.733	HH	1127	13062	0.32%	0.009%
119	7.744	7.733	7.757	HH	1086	13623	0.33%	0.009%
120	7.777	7.757	7.802	HH	2813	44039	1.08%	0.030%
121	7.825	7.802	7.851	HH	2752	46138	1.13%	0.031%
122	7.870	7.851	7.884	HH	1276	21170	0.52%	0.014%
123	7.922	7.884	7.931	HH	2877	53377	1.31%	0.036%
124	7.965	7.931	7.994	HH	4315	117922	2.89%	0.079%
125	8.006	7.994	8.028	HH	2286	37541	0.92%	0.025%
126	8.052	8.028	8.086	HH	4199	100837	2.47%	0.068%
127	8.103	8.086	8.154	HH	4408	111494	2.74%	0.075%
128	8.207	8.154	8.240	HH	7696	246340	6.04%	0.166%
129	8.264	8.240	8.285	HH	3047	65410	1.60%	0.044%
130	8.305	8.285	8.317	HH	13606	152917	3.75%	0.103%
131	8.333	8.317	8.386	HH	20072	454117	11.14%	0.306%
132	8.403	8.386	8.415	HH	4458	60672	1.49%	0.041%
133	8.438	8.415	8.511	HH	264030	2906070	71.29%	1.956%
134	8.522	8.511	8.568	HH	8488	169239	4.15%	0.114%
135	8.584	8.568	8.604	HH	4231	73096	1.79%	0.049%
136	8.622	8.604	8.637	HH	3333	59137	1.45%	0.040%
137	8.646	8.637	8.668	HH	2928	45063	1.11%	0.030%
138	8.716	8.668	8.750	HH	3544	116002	2.85%	0.078%
139	8.793	8.750	8.810	HH	4829	124262	3.05%	0.084%
140	8.838	8.810	8.873	HH	9777	238557	5.85%	0.161%
141	8.891	8.873	8.928	HH	12186	209562	5.14%	0.141%

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142	8.943	8.928	8.957	HH	4663	69728	1.71%	0.047%
143	8.973	8.957	9.002	HH	4796	97344	2.39%	0.066%
144	9.027	9.002	9.074	HH	6593	195043	4.78%	0.131%
145	9.096	9.074	9.118	HH	4334	100040	2.45%	0.067%
146	9.131	9.118	9.141	HH	4219	53001	1.30%	0.036%
147	9.179	9.141	9.219	HH	15843	360546	8.85%	0.243%
148	9.239	9.219	9.295	HH	9429	241384	5.92%	0.162%
149	9.311	9.295	9.331	HH	4929	91470	2.24%	0.062%
150	9.350	9.331	9.372	HH	10154	149710	3.67%	0.101%
151	9.390	9.372	9.445	HH	9825	213316	5.23%	0.144%
152	9.488	9.445	9.515	HH	7295	204182	5.01%	0.137%
153	9.552	9.515	9.568	HH	8432	198249	4.86%	0.133%
154	9.594	9.568	9.613	HH	7252	173796	4.26%	0.117%
155	9.643	9.613	9.659	HH	7772	176995	4.34%	0.119%
156	9.671	9.659	9.705	HH	7684	167029	4.10%	0.112%
157	9.752	9.705	9.765	HH	7658	206817	5.07%	0.139%
158	9.774	9.765	9.786	HH	6208	71557	1.76%	0.048%
159	9.796	9.786	9.837	HH	5770	147166	3.61%	0.099%
160	9.856	9.837	9.865	HH	4528	68146	1.67%	0.046%
161	9.876	9.865	9.888	HH	4797	62159	1.52%	0.042%
162	9.907	9.888	9.932	HH	7301	150475	3.69%	0.101%
163	9.958	9.932	9.990	HH	18823	316384	7.76%	0.213%
164	10.012	9.990	10.032	HH	5519	130117	3.19%	0.088%
165	10.069	10.032	10.132	HH	6743	311951	7.65%	0.210%
166	10.160	10.132	10.220	HH	5756	232306	5.70%	0.156%
167	10.241	10.220	10.263	HH	3722	85329	2.09%	0.057%
168	10.318	10.263	10.331	HH	7868	202709	4.97%	0.136%
169	10.347	10.331	10.370	HH	9438	159590	3.92%	0.107%
170	10.394	10.370	10.405	HH	4749	92426	2.27%	0.062%
171	10.427	10.405	10.450	HH	8983	188810	4.63%	0.127%
172	10.466	10.450	10.481	HH	7565	124335	3.05%	0.084%
173	10.506	10.481	10.544	HH	13151	297346	7.29%	0.200%
174	10.580	10.544	10.621	HH	8982	287410	7.05%	0.193%
175	10.630	10.621	10.659	HH	5999	126705	3.11%	0.085%
176	10.698	10.659	10.724	HH	17809	351981	8.63%	0.237%
177	10.772	10.724	10.793	HH	13409	372896	9.15%	0.251%
178	10.804	10.793	10.820	HH	8164	126741	3.11%	0.085%
179	10.835	10.820	10.875	HH	8244	231817	5.69%	0.156%
180	10.888	10.875	10.898	HH	6029	77320	1.90%	0.052%
181	10.913	10.898	10.945	HH	6492	169124	4.15%	0.114%
182	10.954	10.945	10.969	HH	5831	76725	1.88%	0.052%
183	10.993	10.969	11.060	HH	31743	663351	16.27%	0.446%
184	11.091	11.060	11.138	HH	7691	289154	7.09%	0.195%
185	11.155	11.138	11.168	HH	6138	95905	2.35%	0.065%
186	11.182	11.168	11.192	HH	5491	76744	1.88%	0.052%
187	11.203	11.192	11.241	HH	5517	144227	3.54%	0.097%
188	11.252	11.241	11.264	HH	4568	60028	1.47%	0.040%
189	11.297	11.264	11.316	HH	14192	269604	6.61%	0.181%
190	11.350	11.316	11.362	HH	11609	265416	6.51%	0.179%
191	11.379	11.362	11.391	HH	16125	214885	5.27%	0.145%
192	11.403	11.391	11.433	HH	17100	268851	6.60%	0.181%
193	11.471	11.433	11.483	HH	9789	226188	5.55%	0.152%
194	11.497	11.483	11.508	HH	9748	134004	3.29%	0.090%

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195	11.516	11.508	11.562	HH	9602	257404	6.31%	0.173%
196	11.582	11.562	11.601	HH	11031	183804	4.51%	0.124%
197	11.628	11.601	11.642	HH	9890	193558	4.75%	0.130%
198	11.652	11.642	11.667	HH	8192	118591	2.91%	0.080%
199	11.682	11.667	11.700	HH	11292	179485	4.40%	0.121%
200	11.711	11.700	11.742	HH	8643	170050	4.17%	0.114%
201	11.755	11.742	11.770	HH	6385	98680	2.42%	0.066%
202	11.792	11.770	11.809	HH	26006	336060	8.24%	0.226%
203	11.826	11.809	11.872	HH	30138	547655	13.44%	0.369%
204	11.890	11.872	11.922	HH	11885	288832	7.09%	0.194%
205	11.943	11.922	11.961	HH	23518	338033	8.29%	0.227%
206	11.977	11.961	12.025	HH	17605	397167	9.74%	0.267%
207	12.076	12.025	12.110	HH	16458	459673	11.28%	0.309%
208	12.130	12.110	12.162	HH	13597	300205	7.36%	0.202%
209	12.189	12.162	12.239	HH	20090	569152	13.96%	0.383%
210	12.265	12.239	12.280	HH	15664	276581	6.79%	0.186%
211	12.291	12.280	12.316	HH	12194	220475	5.41%	0.148%
212	12.360	12.316	12.392	HH	139168	2353596	57.74%	1.584%
213	12.406	12.392	12.429	HH	13175	242594	5.95%	0.163%
214	12.447	12.429	12.467	HH	10531	211905	5.20%	0.143%
215	12.489	12.467	12.501	HH	9454	187871	4.61%	0.126%
216	12.538	12.501	12.559	HH	13745	368090	9.03%	0.248%
217	12.585	12.559	12.598	HH	22868	344108	8.44%	0.232%
218	12.607	12.598	12.637	HH	18398	314516	7.72%	0.212%
219	12.654	12.637	12.668	HH	12144	208437	5.11%	0.140%
220	12.693	12.668	12.710	HH	39344	584740	14.35%	0.394%
221	12.722	12.710	12.749	HH	21948	464562	11.40%	0.313%
222	12.761	12.749	12.792	HH	18777	340629	8.36%	0.229%
223	12.820	12.792	12.885	HH	31697	794125	19.48%	0.534%
224	12.916	12.885	12.947	HH	10898	328620	8.06%	0.221%
225	12.967	12.947	12.992	HH	20971	369069	9.05%	0.248%
226	13.025	12.992	13.061	HH	20909	548209	13.45%	0.369%
227	13.074	13.061	13.089	HH	11355	174000	4.27%	0.117%
228	13.122	13.089	13.162	HH	28478	667401	16.37%	0.449%
229	13.176	13.162	13.193	HH	11151	184443	4.52%	0.124%
230	13.213	13.193	13.232	HH	11275	239442	5.87%	0.161%
231	13.262	13.232	13.311	HH	11953	504828	12.38%	0.340%
232	13.329	13.311	13.347	HH	15668	254326	6.24%	0.171%
233	13.387	13.347	13.395	HH	16498	394776	9.68%	0.266%
234	13.411	13.395	13.428	HH	19935	338152	8.30%	0.228%
235	13.445	13.428	13.482	HH	21953	475850	11.67%	0.320%
236	13.505	13.482	13.519	HH	13336	242937	5.96%	0.163%
237	13.537	13.519	13.557	HH	15126	313637	7.69%	0.211%
238	13.579	13.557	13.605	HH	53378	826638	20.28%	0.556%
239	13.614	13.605	13.650	HH	16575	360932	8.85%	0.243%
240	13.665	13.650	13.674	HH	13654	183092	4.49%	0.123%
241	13.716	13.674	13.749	HH	26125	863193	21.18%	0.581%
242	13.768	13.749	13.786	HH	14935	290715	7.13%	0.196%
243	13.823	13.786	13.848	HH	16256	489175	12.00%	0.329%
244	13.868	13.848	13.901	HH	16388	443481	10.88%	0.298%
245	13.918	13.901	13.942	HH	17809	329069	8.07%	0.221%
246	13.967	13.942	13.978	HH	15669	279370	6.85%	0.188%

					rteres.txt			
247	13.992	13.978	14.021	HH	18237	374413	9.19%	0.252%
248	14.039	14.021	14.135	HH	14035	768074	18.84%	0.517%
249	14.155	14.135	14.204	HH	11340	435810	10.69%	0.293%
250	14.225	14.204	14.246	HH	10752	263261	6.46%	0.177%
251	14.320	14.246	14.368	HH	17881	1000862	24.55%	0.674%
252	14.381	14.368	14.390	HH	14018	177165	4.35%	0.119%
253	14.411	14.390	14.437	HH	25383	596491	14.63%	0.401%
254	14.447	14.437	14.466	HH	22895	332260	8.15%	0.224%
255	14.484	14.466	14.503	HH	22447	390800	9.59%	0.263%
256	14.523	14.503	14.540	HH	18366	382568	9.39%	0.257%
257	14.560	14.540	14.605	HH	26017	728192	17.86%	0.490%
258	14.639	14.605	14.678	HH	18336	708188	17.37%	0.477%
259	14.697	14.678	14.715	HH	17392	343182	8.42%	0.231%
260	14.728	14.715	14.752	HH	15785	320510	7.86%	0.216%
261	14.765	14.752	14.789	HH	14720	299046	7.34%	0.201%
262	14.826	14.789	14.875	HH	301504	4076218	100.00%	2.743%
263	14.894	14.875	14.935	HH	14772	478560	11.74%	0.322%
264	14.950	14.935	14.972	HH	12558	270359	6.63%	0.182%
265	15.019	14.972	15.038	HH	30689	764225	18.75%	0.514%
266	15.057	15.038	15.078	HH	34573	630751	15.47%	0.424%
267	15.087	15.078	15.112	HH	23250	407675	10.00%	0.274%
268	15.128	15.112	15.151	HH	20010	403393	9.90%	0.271%
269	15.180	15.151	15.195	HH	22289	474280	11.64%	0.319%
270	15.216	15.195	15.241	HH	20477	532471	13.06%	0.358%
271	15.256	15.241	15.280	HH	20464	433107	10.63%	0.291%
272	15.313	15.280	15.325	HH	20323	468343	11.49%	0.315%
273	15.336	15.325	15.351	HH	19262	292197	7.17%	0.197%
274	15.365	15.351	15.384	HH	19692	377866	9.27%	0.254%
275	15.410	15.384	15.493	HH	78608	1877203	46.05%	1.263%
276	15.505	15.493	15.525	HH	16815	303687	7.45%	0.204%
277	15.546	15.525	15.562	HH	24077	429639	10.54%	0.289%
278	15.573	15.562	15.590	HH	18024	272208	6.68%	0.183%
279	15.603	15.590	15.611	HH	16852	209930	5.15%	0.141%
280	15.631	15.611	15.664	HH	25188	586553	14.39%	0.395%
281	15.690	15.664	15.712	HH	38049	696614	17.09%	0.469%
282	15.729	15.712	15.774	HH	25971	698496	17.14%	0.470%
283	15.801	15.774	15.815	HH	19174	423572	10.39%	0.285%
284	15.837	15.815	15.850	HH	22628	436347	10.70%	0.294%
285	15.865	15.850	15.902	HH	23830	622812	15.28%	0.419%
286	15.922	15.902	15.938	HH	17445	371457	9.11%	0.250%
287	15.958	15.938	15.971	HH	18631	348251	8.54%	0.234%
288	15.981	15.971	16.001	HH	18579	324498	7.96%	0.218%
289	16.012	16.001	16.024	HH	18151	249145	6.11%	0.168%
290	16.048	16.024	16.068	HH	29099	566757	13.90%	0.381%
291	16.080	16.068	16.102	HH	16426	314749	7.72%	0.212%
292	16.117	16.102	16.156	HH	16151	502498	12.33%	0.338%
293	16.171	16.156	16.183	HH	16103	254031	6.23%	0.171%
294	16.195	16.183	16.233	HH	16204	465504	11.42%	0.313%
295	16.245	16.233	16.255	HH	15097	200467	4.92%	0.135%
296	16.292	16.255	16.316	HH	22319	671909	16.48%	0.452%
297	16.333	16.316	16.350	HH	21253	389042	9.54%	0.262%
298	16.375	16.350	16.413	HH	23041	760704	18.66%	0.512%
299	16.438	16.413	16.463	HH	22746	590150	14.48%	0.397%

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300	16.485	16.463	16.512	HH	20830	581328	14.26%	0.391%
301	16.533	16.512	16.562	HH	34755	718271	17.62%	0.483%
302	16.592	16.562	16.613	HH	28695	696268	17.08%	0.469%
303	16.626	16.613	16.656	HH	21940	496033	12.17%	0.334%
304	16.681	16.656	16.714	HH	18871	601556	14.76%	0.405%
305	16.731	16.714	16.789	HH	18346	770198	18.89%	0.518%
306	16.805	16.789	16.820	HH	16404	291821	7.16%	0.196%
307	16.918	16.820	16.958	HH	28132	1571191	38.55%	1.057%
308	17.001	16.958	17.029	HH	49032	1162770	28.53%	0.782%
309	17.052	17.029	17.074	HH	31469	612912	15.04%	0.412%
310	17.087	17.074	17.104	HH	18626	323079	7.93%	0.217%
311	17.114	17.104	17.135	HH	17952	327564	8.04%	0.220%
312	17.152	17.135	17.167	HH	18569	348501	8.55%	0.235%
313	17.185	17.167	17.195	HH	18234	297633	7.30%	0.200%
314	17.214	17.195	17.278	HH	19522	896841	22.00%	0.604%
315	17.295	17.278	17.314	HH	17092	356032	8.73%	0.240%
316	17.367	17.314	17.418	HH	21084	1145870	28.11%	0.771%
317	17.454	17.418	17.493	HH	50374	1138982	27.94%	0.766%
318	17.508	17.493	17.554	HH	18814	614643	15.08%	0.414%
319	17.579	17.554	17.627	HH	18065	727333	17.84%	0.489%
320	17.652	17.627	17.682	HH	18354	558979	13.71%	0.376%
321	17.687	17.682	17.712	HH	16425	290592	7.13%	0.196%
322	17.736	17.712	17.762	HH	17958	495202	12.15%	0.333%
323	17.786	17.762	17.802	HH	16890	388164	9.52%	0.261%
324	17.827	17.802	17.864	HH	18169	634069	15.56%	0.427%
325	17.891	17.864	17.916	HH	53500	945705	23.20%	0.636%
326	17.950	17.916	17.998	HH	19659	916704	22.49%	0.617%
327	18.023	17.998	18.070	HH	18864	756498	18.56%	0.509%
328	18.084	18.070	18.117	HH	17283	470051	11.53%	0.316%
329	18.140	18.117	18.154	HH	18898	386984	9.49%	0.260%
330	18.167	18.154	18.188	HH	18786	370393	9.09%	0.249%
331	18.206	18.188	18.225	HH	18993	406978	9.98%	0.274%
332	18.259	18.225	18.294	HH	33103	1070203	26.25%	0.720%
333	18.316	18.294	18.358	HH	53413	1088562	26.71%	0.733%
334	18.381	18.358	18.398	HH	21615	465758	11.43%	0.313%
335	18.418	18.398	18.442	HH	20011	488028	11.97%	0.328%
336	18.457	18.442	18.482	HH	18261	425805	10.45%	0.287%
337	18.529	18.482	18.558	HH	19876	848170	20.81%	0.571%
338	18.580	18.558	18.607	HH	19077	524831	12.88%	0.353%
339	18.634	18.607	18.682	HH	22580	836266	20.52%	0.563%
340	18.726	18.682	18.775	HH	50877	1352591	33.18%	0.910%
341	18.788	18.775	18.812	HH	16807	362357	8.89%	0.244%
342	18.831	18.812	18.852	HH	17159	400355	9.82%	0.269%
343	18.866	18.852	18.885	HH	17104	332836	8.17%	0.224%
344	18.909	18.885	18.943	HH	17224	584491	14.34%	0.393%
345	18.981	18.943	19.011	HH	17812	699910	17.17%	0.471%
346	19.027	19.011	19.044	HH	17205	331309	8.13%	0.223%
347	19.124	19.044	19.195	HH	40581	2076966	50.95%	1.398%
348	19.225	19.195	19.245	HH	19622	546110	13.40%	0.368%
349	19.253	19.245	19.268	HH	18331	253158	6.21%	0.170%
350	19.285	19.268	19.305	HH	18076	390733	9.59%	0.263%
351	19.331	19.305	19.355	HH	19912	549684	13.49%	0.370%

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352	19.373	19.355	19.404	HH	17543	498854	12.24%	0.336%
353	19.414	19.404	19.435	HH	17091	312387	7.66%	0.210%
354	19.450	19.435	19.460	HH	16609	246275	6.04%	0.166%
355	19.472	19.460	19.485	HH	16777	249558	6.12%	0.168%
356	19.512	19.485	19.540	HH	36170	763685	18.74%	0.514%
357	19.553	19.540	19.575	HH	17066	353118	8.66%	0.238%
358	19.605	19.575	19.677	HH	19156	1076183	26.40%	0.724%
359	19.714	19.677	19.736	HH	18384	606830	14.89%	0.408%
360	19.752	19.736	19.777	HH	17403	418037	10.26%	0.281%
361	19.804	19.777	19.852	HH	20413	805274	19.76%	0.542%
362	19.888	19.852	19.964	HH	30126	1334708	32.74%	0.898%
363	19.990	19.964	20.052	HH	20765	951277	23.34%	0.640%
364	20.075	20.052	20.091	HH	17834	402089	9.86%	0.271%
365	20.123	20.091	20.136	HH	18243	473787	11.62%	0.319%
366	20.151	20.136	20.180	HH	18941	481240	11.81%	0.324%
367	20.203	20.180	20.228	HH	19541	532877	13.07%	0.359%
368	20.254	20.228	20.326	HH	30313	1202417	29.50%	0.809%
369	20.369	20.326	20.394	HH	18315	734413	18.02%	0.494%
370	20.430	20.394	20.503	HH	25789	1249406	30.65%	0.841%
371	20.526	20.503	20.568	HH	17674	674791	16.55%	0.454%
372	20.620	20.568	20.708	HH	23215	1519044	37.27%	1.022%
373	20.732	20.708	20.771	HH	18985	647667	15.89%	0.436%
374	20.794	20.771	20.845	HH	16790	714114	17.52%	0.481%
375	20.919	20.845	20.988	HH	16270	1368903	33.58%	0.921%
376	21.019	20.988	21.122	HH	24037	1351475	33.16%	0.909%
377	21.146	21.122	21.211	HH	15372	807164	19.80%	0.543%
378	21.223	21.211	21.229	HH	14717	151132	3.71%	0.102%
379	21.238	21.229	21.274	HH	14767	398903	9.79%	0.268%
380	21.315	21.274	21.328	HH	14669	470815	11.55%	0.317%
381	21.357	21.328	21.419	HH	15684	803729	19.72%	0.541%
382	21.466	21.419	21.495	HH	18240	719067	17.64%	0.484%
383	21.507	21.495	21.577	HH	15386	732327	17.97%	0.493%
384	21.615	21.577	21.685	HH	14910	918645	22.54%	0.618%
385	21.719	21.685	21.752	HH	14080	553480	13.58%	0.372%
386	21.777	21.752	21.825	HH	13993	604708	14.84%	0.407%
387	21.836	21.825	21.847	HH	13267	167913	4.12%	0.113%
388	21.857	21.847	21.887	HH	13325	324469	7.96%	0.218%
389	21.975	21.887	22.081	HH	19113	1671842	41.01%	1.125%
390	22.121	22.081	22.182	HH	13043	780171	19.14%	0.525%
391	22.192	22.182	22.239	HH	12961	435776	10.69%	0.293%
392	22.257	22.239	22.306	HH	12424	492288	12.08%	0.331%
393	22.316	22.306	22.357	HH	12251	370666	9.09%	0.249%
394	22.366	22.357	22.453	HH	12130	690876	16.95%	0.465%
395	22.471	22.453	22.485	HH	11675	220127	5.40%	0.148%
396	22.552	22.485	22.594	HH	13653	808080	19.82%	0.544%
397	22.624	22.594	22.712	HH	12107	831262	20.39%	0.559%
398	22.762	22.712	22.791	HH	12238	569831	13.98%	0.383%
399	22.808	22.791	22.925	HH	12125	922627	22.63%	0.621%
400	22.959	22.925	23.002	HH	11129	509575	12.50%	0.343%
401	23.012	23.002	23.041	HH	10929	254215	6.24%	0.171%
402	23.053	23.041	23.070	HH	10916	188771	4.63%	0.127%
403	23.085	23.070	23.119	HH	10821	317651	7.79%	0.214%
404	23.138	23.119	23.164	HH	10755	289307	7.10%	0.195%

					rteres.txt			
405	23.219	23.164	23.280	HH	12574	803065	19.70%	0.540%
406	23.289	23.280	23.305	HH	11150	165126	4.05%	0.111%
407	23.312	23.305	23.391	HH	11156	564378	13.85%	0.380%
408	23.434	23.391	23.577	HH	11002	1192930	29.27%	0.803%
409	23.596	23.577	23.665	HH	10361	538788	13.22%	0.363%
410	23.685	23.665	23.703	HH	10183	231471	5.68%	0.156%
411	23.778	23.703	23.847	HH	10788	885532	21.72%	0.596%
412	23.914	23.847	23.942	HH	10030	566957	13.91%	0.382%
413	23.988	23.942	24.055	HH	10992	707105	17.35%	0.476%
414	24.067	24.055	24.097	HH	10062	250454	6.14%	0.169%
415	24.108	24.097	24.177	HH	9969	473342	11.61%	0.319%
416	24.206	24.177	24.216	HH	9826	226864	5.57%	0.153%
417	24.302	24.216	24.354	HH	9973	814840	19.99%	0.548%
418	24.364	24.354	24.384	HH	9806	176647	4.33%	0.119%
419	24.395	24.384	24.403	HH	9843	112202	2.75%	0.076%
420	24.414	24.403	24.460	HH	9802	331517	8.13%	0.223%
421	24.473	24.460	24.505	HH	9709	259562	6.37%	0.175%
422	24.511	24.505	24.538	HH	9654	191345	4.69%	0.129%
423	24.562	24.538	24.625	HH	9574	493307	12.10%	0.332%
424	24.640	24.625	24.668	HH	9409	241470	5.92%	0.162%
425	24.674	24.668	24.707	HH	9250	215544	5.29%	0.145%
426	24.747	24.707	24.782	HH	9456	419165	10.28%	0.282%
427	24.889	24.782	24.926	HH	10570	862579	21.16%	0.580%
428	24.938	24.926	24.956	HH	10297	182474	4.48%	0.123%
429	24.968	24.956	25.042	HHA	10183	511193	12.54%	0.344%
					Sum of corrected areas:		148597558	

C44-FE010419.M Wed Jan 16 09:08:35 2019