

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
 Data File : FF003683.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2019 21:26
 Sample : K1648-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.237	2.212	2.381	BH	283307	2128413	49.18%	1.735%
2	2.403	2.381	2.416	HH	460	7029	0.16%	0.006%
3	2.426	2.416	2.456	HH	443	7617	0.18%	0.006%
4	2.470	2.456	2.492	HH	598	8278	0.19%	0.007%
5	2.506	2.492	2.529	HH	841	6737	0.16%	0.005%
6	2.530	2.529	2.552	PH	-15	-1146	-0.03%	-0.001%
7	2.557	2.552	2.562	PH	-45	-531	-0.01%	-0.000%
8	2.566	2.562	2.570	PH	-31	-350	-0.01%	-0.000%
9	2.581	2.570	2.590	PH	9	-642	-0.01%	-0.001%
10	2.601	2.590	2.637	PH	-4	-981	-0.02%	-0.001%
11	2.644	2.637	2.666	PH	148	635	0.01%	0.001%
12	2.674	2.666	2.681	PH	111	476	0.01%	0.000%
13	2.694	2.681	2.723	HH	631	6252	0.14%	0.005%
14	2.727	2.723	2.740	PH	74	204	0.00%	0.000%
15	2.746	2.740	2.770	PH	50	-26	-0.00%	-0.000%
16	2.794	2.770	2.819	PH	404	6707	0.15%	0.005%
17	2.828	2.819	2.842	HH	322	2805	0.06%	0.002%
18	2.852	2.842	2.872	HH	209	2362	0.05%	0.002%
19	2.877	2.872	2.896	HH	99	884	0.02%	0.001%
20	2.904	2.896	2.944	HH	128	858	0.02%	0.001%
21	2.981	2.944	2.994	PH	136	203	0.00%	0.000%
22	3.008	2.994	3.034	PH	258	2300	0.05%	0.002%
23	3.037	3.034	3.068	PH	47	-43	-0.00%	-0.000%
24	3.073	3.068	3.077	PH	43	-57	-0.00%	-0.000%
25	3.086	3.077	3.121	PH	106	-805	-0.02%	-0.001%
26	3.133	3.121	3.161	PH	-8	-2188	-0.05%	-0.002%
27	3.164	3.161	3.171	PH	-84	-595	-0.01%	-0.000%
28	3.196	3.171	3.212	PH	75	-94	-0.00%	-0.000%
29	3.216	3.212	3.226	PH	84	-164	-0.00%	-0.000%
30	3.230	3.226	3.235	PH	-77	-418	-0.01%	-0.000%
31	3.255	3.235	3.272	PH	182	773	0.02%	0.001%
32	3.275	3.272	3.301	HH	145	-286	-0.01%	-0.000%
33	3.306	3.301	3.321	PH	-32	-1285	-0.03%	-0.001%
34	3.331	3.321	3.342	PH	70	-144	-0.00%	-0.000%
35	3.354	3.342	3.371	PH	127	9	0.00%	0.000%
36	3.378	3.371	3.392	PH	-28	-1210	-0.03%	-0.001%

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37	3.399	3.392	3.411	PH	-120	-1753	-0.04%	-0.001%
38	3.425	3.411	3.451	PH	9	-2396	-0.06%	-0.002%
39	3.475	3.451	3.481	PH	-82	-2214	-0.05%	-0.002%
40	3.485	3.481	3.507	PH	-39	-1889	-0.04%	-0.002%
41	3.518	3.507	3.567	PH	26	-4000	-0.09%	-0.003%
42	3.576	3.567	3.615	PH	-82	-3947	-0.09%	-0.003%
43	3.619	3.615	3.622	PH	-172	-875	-0.02%	-0.001%
44	3.638	3.622	3.650	PH	-62	-2060	-0.05%	-0.002%
45	3.653	3.650	3.658	PH	-176	-895	-0.02%	-0.001%
46	3.665	3.658	3.712	PH	-75	-5447	-0.13%	-0.004%
47	3.723	3.712	3.741	PH	15	-1550	-0.04%	-0.001%
48	3.751	3.741	3.772	PH	47	-1537	-0.04%	-0.001%
49	3.781	3.772	3.786	PH	-75	-677	-0.02%	-0.001%
50	3.789	3.786	3.824	PH	-44	-3458	-0.08%	-0.003%
51	3.848	3.824	3.881	PH	67	-3942	-0.09%	-0.003%
52	3.904	3.881	3.909	PH	28	-1278	-0.03%	-0.001%
53	3.932	3.909	4.002	PH	3948	87651	2.03%	0.071%
54	4.014	4.002	4.062	HH	607	14628	0.34%	0.012%
55	4.066	4.062	4.070	HH	215	982	0.02%	0.001%
56	4.086	4.070	4.112	HH	539	7911	0.18%	0.006%
57	4.118	4.112	4.122	HH	176	768	0.02%	0.001%
58	4.129	4.122	4.139	HH	185	1359	0.03%	0.001%
59	4.150	4.139	4.156	HH	265	1699	0.04%	0.001%
60	4.168	4.156	4.174	HH	246	2003	0.05%	0.002%
61	4.181	4.174	4.194	HH	287	2799	0.06%	0.002%
62	4.198	4.194	4.212	HH	218	1471	0.03%	0.001%
63	4.218	4.212	4.224	HH	197	1043	0.02%	0.001%
64	4.258	4.224	4.270	HH	330	5858	0.14%	0.005%
65	4.287	4.270	4.301	HH	735	8556	0.20%	0.007%
66	4.325	4.301	4.409	HH	295855	2802762	64.76%	2.284%
67	4.426	4.409	4.451	HH	933	17697	0.41%	0.014%
68	4.473	4.451	4.519	HH	4277	63193	1.46%	0.052%
69	4.538	4.519	4.563	HH	1397	25477	0.59%	0.021%
70	4.577	4.563	4.599	HH	918	12913	0.30%	0.011%
71	4.604	4.599	4.621	HH	427	4323	0.10%	0.004%
72	4.626	4.621	4.644	HH	289	2867	0.07%	0.002%
73	4.667	4.644	4.723	HH	248	5041	0.12%	0.004%
74	4.735	4.723	4.739	PH	17	-270	-0.01%	-0.000%
75	4.748	4.739	4.759	PH	192	1099	0.03%	0.001%
76	4.770	4.759	4.788	HH	205	2277	0.05%	0.002%
77	4.791	4.788	4.801	HH	161	1032	0.02%	0.001%
78	4.816	4.801	4.835	HH	466	6066	0.14%	0.005%
79	4.846	4.835	4.876	HH	484	5873	0.14%	0.005%
80	4.917	4.876	4.944	PH	1202	22006	0.51%	0.018%
81	4.945	4.944	4.953	HH	229	997	0.02%	0.001%
82	4.961	4.953	5.007	HH	307	5716	0.13%	0.005%
83	5.019	5.007	5.027	HH	342	2690	0.06%	0.002%
84	5.044	5.027	5.068	HH	517	9099	0.21%	0.007%
85	5.100	5.068	5.115	HH	854	16153	0.37%	0.013%
86	5.137	5.115	5.146	HH	946	12685	0.29%	0.010%
87	5.161	5.146	5.174	HH	1093	14973	0.35%	0.012%
88	5.187	5.174	5.214	HH	1049	15441	0.36%	0.013%
89	5.237	5.214	5.279	HH	497	10370	0.24%	0.008%

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90	5.296	5.279	5.334	HH	756	10009	0.23%	0.008%
91	5.365	5.334	5.381	PH	1503	18276	0.42%	0.015%
92	5.395	5.381	5.410	HH	1176	13970	0.32%	0.011%
93	5.421	5.410	5.462	HH	646	12799	0.30%	0.010%
94	5.483	5.462	5.502	HH	826	12410	0.29%	0.010%
95	5.518	5.502	5.537	HH	855	11853	0.27%	0.010%
96	5.556	5.537	5.569	HH	719	11029	0.25%	0.009%
97	5.599	5.569	5.609	HH	1274	21307	0.49%	0.017%
98	5.621	5.609	5.654	HH	1301	25148	0.58%	0.020%
99	5.663	5.654	5.675	HH	748	7163	0.17%	0.006%
100	5.692	5.675	5.711	HH	812	12318	0.28%	0.010%
101	5.728	5.711	5.751	HH	795	14944	0.35%	0.012%
102	5.770	5.751	5.786	HH	700	10737	0.25%	0.009%
103	5.818	5.786	5.826	HH	1286	21551	0.50%	0.018%
104	5.828	5.826	5.857	HH	1232	16123	0.37%	0.013%
105	5.872	5.857	5.893	HH	653	12253	0.28%	0.010%
106	5.915	5.893	5.945	HH	3682	64006	1.48%	0.052%
107	5.963	5.945	5.996	HH	1682	40368	0.93%	0.033%
108	6.008	5.996	6.039	HH	1223	25988	0.60%	0.021%
109	6.068	6.039	6.109	HH	1991	51027	1.18%	0.042%
110	6.122	6.109	6.137	HH	943	13701	0.32%	0.011%
111	6.158	6.137	6.174	HH	1149	21607	0.50%	0.018%
112	6.184	6.174	6.212	HH	953	15302	0.35%	0.012%
113	6.234	6.212	6.264	HH	1001	22359	0.52%	0.018%
114	6.284	6.264	6.313	HH	1243	24925	0.58%	0.020%
115	6.345	6.313	6.407	HH	283332	2942585	67.99%	2.398%
116	6.414	6.407	6.439	HH	2312	37070	0.86%	0.030%
117	6.444	6.439	6.448	HH	1570	7925	0.18%	0.006%
118	6.456	6.448	6.469	HH	1641	19576	0.45%	0.016%
119	6.484	6.469	6.488	HH	1620	17626	0.41%	0.014%
120	6.505	6.488	6.551	HH	2154	61344	1.42%	0.050%
121	6.564	6.551	6.583	HH	1374	22033	0.51%	0.018%
122	6.596	6.583	6.615	HH	1134	19404	0.45%	0.016%
123	6.622	6.615	6.643	HH	1057	17147	0.40%	0.014%
124	6.663	6.643	6.684	HH	1222	26670	0.62%	0.022%
125	6.689	6.684	6.704	HH	1094	11840	0.27%	0.010%
126	6.731	6.704	6.763	HH	1392	37730	0.87%	0.031%
127	6.770	6.763	6.788	HH	980	14155	0.33%	0.012%
128	6.814	6.788	6.832	HH	1100	26721	0.62%	0.022%
129	6.844	6.832	6.862	HH	1151	18050	0.42%	0.015%
130	6.881	6.862	6.902	HH	1727	33193	0.77%	0.027%
131	6.919	6.902	6.931	HH	1393	21039	0.49%	0.017%
132	6.939	6.931	6.957	HH	1421	21015	0.49%	0.017%
133	6.976	6.957	7.016	HH	2219	55182	1.27%	0.045%
134	7.048	7.016	7.086	HH	2498	64831	1.50%	0.053%
135	7.103	7.086	7.124	HH	2082	37889	0.88%	0.031%
136	7.158	7.124	7.184	HH	2210	63337	1.46%	0.052%
137	7.197	7.184	7.217	HH	1979	33020	0.76%	0.027%
138	7.235	7.217	7.244	HH	1382	21117	0.49%	0.017%
139	7.267	7.244	7.282	HH	2047	37645	0.87%	0.031%
140	7.291	7.282	7.306	HH	1765	24388	0.56%	0.020%
141	7.328	7.306	7.389	HH	2820	101045	2.33%	0.082%

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142	7.394	7.389	7.409	HH	1508	16966	0.39%	0.014%
143	7.446	7.409	7.484	HH	2973	92885	2.15%	0.076%
144	7.501	7.484	7.524	HH	2032	43922	1.01%	0.036%
145	7.555	7.524	7.597	HH	3007	104820	2.42%	0.085%
146	7.613	7.597	7.651	HH	2432	65665	1.52%	0.054%
147	7.684	7.651	7.706	HH	3117	82585	1.91%	0.067%
148	7.713	7.706	7.741	HH	2725	50513	1.17%	0.041%
149	7.746	7.741	7.750	HH	2247	12850	0.30%	0.010%
150	7.774	7.750	7.784	HH	2377	44996	1.04%	0.037%
151	7.799	7.784	7.824	HH	2716	57102	1.32%	0.047%
152	7.845	7.824	7.856	HH	2185	39068	0.90%	0.032%
153	7.871	7.856	7.897	HH	2239	53827	1.24%	0.044%
154	7.905	7.897	7.921	HH	2134	27669	0.64%	0.023%
155	7.939	7.921	7.946	HH	2021	28906	0.67%	0.024%
156	7.969	7.946	7.981	HH	2496	47619	1.10%	0.039%
157	7.984	7.981	8.014	HH	2495	46356	1.07%	0.038%
158	8.032	8.014	8.049	HH	2437	46027	1.06%	0.038%
159	8.103	8.049	8.107	HH	3337	92909	2.15%	0.076%
160	8.137	8.107	8.183	HH	283427	3137336	72.49%	2.557%
161	8.199	8.183	8.246	HH	6495	184549	4.26%	0.150%
162	8.260	8.246	8.270	HH	4277	60349	1.39%	0.049%
163	8.275	8.270	8.316	HH	4295	95320	2.20%	0.078%
164	8.321	8.316	8.324	HH	2806	13918	0.32%	0.011%
165	8.335	8.324	8.356	HH	2936	50792	1.17%	0.041%
166	8.361	8.356	8.373	HH	2477	25506	0.59%	0.021%
167	8.401	8.373	8.432	HH	2935	90227	2.08%	0.074%
168	8.460	8.432	8.475	HH	2831	66297	1.53%	0.054%
169	8.502	8.475	8.514	HH	3601	75919	1.75%	0.062%
170	8.538	8.514	8.592	HH	12199	259996	6.01%	0.212%
171	8.615	8.592	8.638	HH	3902	93970	2.17%	0.077%
172	8.647	8.638	8.695	HH	3292	97060	2.24%	0.079%
173	8.710	8.695	8.716	HH	2583	31400	0.73%	0.026%
174	8.729	8.716	8.742	HH	2718	42447	0.98%	0.035%
175	8.781	8.742	8.805	HH	3348	116409	2.69%	0.095%
176	8.818	8.805	8.846	HH	3200	75367	1.74%	0.061%
177	8.853	8.846	8.894	HH	3235	84336	1.95%	0.069%
178	8.919	8.894	8.931	HH	2723	58466	1.35%	0.048%
179	8.956	8.931	8.989	HH	3990	113355	2.62%	0.092%
180	8.998	8.989	9.007	HH	3169	34195	0.79%	0.028%
181	9.017	9.007	9.047	HH	3236	70536	1.63%	0.057%
182	9.065	9.047	9.089	HH	3234	74380	1.72%	0.061%
183	9.107	9.089	9.117	HH	2810	46589	1.08%	0.038%
184	9.152	9.117	9.177	HH	3763	114815	2.65%	0.094%
185	9.187	9.177	9.198	HH	2888	35179	0.81%	0.029%
186	9.236	9.198	9.256	HH	3061	101525	2.35%	0.083%
187	9.288	9.256	9.318	HH	4579	135506	3.13%	0.110%
188	9.339	9.318	9.354	HH	4104	80575	1.86%	0.066%
189	9.367	9.354	9.385	HH	4200	71506	1.65%	0.058%
190	9.395	9.385	9.429	HH	3557	90548	2.09%	0.074%
191	9.452	9.429	9.457	HH	4164	65293	1.51%	0.053%
192	9.467	9.457	9.489	HH	4238	75094	1.74%	0.061%
193	9.534	9.489	9.544	HH	4001	120770	2.79%	0.098%
194	9.564	9.544	9.586	HH	4375	98076	2.27%	0.080%

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195	9.607	9.586	9.638	HH	3743	106898	2.47%	0.087%
196	9.737	9.638	9.835	HH	279519	3589042	82.92%	2.925%
197	9.838	9.835	9.852	HH	4260	41673	0.96%	0.034%
198	9.868	9.852	9.877	HH	4411	62937	1.45%	0.051%
199	9.882	9.877	9.903	HH	4305	65496	1.51%	0.053%
200	9.918	9.903	9.939	HH	4091	83382	1.93%	0.068%
201	9.961	9.939	9.969	HH	4098	69819	1.61%	0.057%
202	9.979	9.969	9.995	HH	4097	61632	1.42%	0.050%
203	10.015	9.995	10.046	HH	5087	131505	3.04%	0.107%
204	10.064	10.046	10.098	HH	4568	133018	3.07%	0.108%
205	10.109	10.098	10.140	HH	4271	100027	2.31%	0.082%
206	10.210	10.140	10.235	HH	4378	228452	5.28%	0.186%
207	10.242	10.235	10.272	HH	4152	90385	2.09%	0.074%
208	10.321	10.272	10.339	HH	5317	186384	4.31%	0.152%
209	10.344	10.339	10.348	HH	4549	24149	0.56%	0.020%
210	10.351	10.348	10.367	HH	4479	46992	1.09%	0.038%
211	10.380	10.367	10.397	HH	4368	76589	1.77%	0.062%
212	10.402	10.397	10.414	HH	4106	40118	0.93%	0.033%
213	10.431	10.414	10.436	HH	4228	54376	1.26%	0.044%
214	10.456	10.436	10.462	HH	4534	70493	1.63%	0.057%
215	10.476	10.462	10.504	HH	5012	113776	2.63%	0.093%
216	10.541	10.504	10.563	HH	4706	153682	3.55%	0.125%
217	10.575	10.563	10.581	HH	4473	47433	1.10%	0.039%
218	10.600	10.581	10.612	HH	4567	82700	1.91%	0.067%
219	10.634	10.612	10.651	HH	4387	98329	2.27%	0.080%
220	10.657	10.651	10.670	HH	4264	48801	1.13%	0.040%
221	10.688	10.670	10.712	HH	5190	119264	2.76%	0.097%
222	10.731	10.712	10.744	HH	5141	93634	2.16%	0.076%
223	10.749	10.744	10.753	HH	4974	26708	0.62%	0.022%
224	10.783	10.753	10.828	HH	6055	237858	5.50%	0.194%
225	10.851	10.828	10.866	HH	5653	119433	2.76%	0.097%
226	10.869	10.866	10.878	HH	5395	40657	0.94%	0.033%
227	10.884	10.878	10.919	HH	5506	126359	2.92%	0.103%
228	10.926	10.919	10.961	HH	5112	119390	2.76%	0.097%
229	10.991	10.961	11.021	HH	5105	174585	4.03%	0.142%
230	11.039	11.021	11.059	HH	5244	111411	2.57%	0.091%
231	11.062	11.059	11.088	HH	4801	81561	1.88%	0.066%
232	11.130	11.088	11.136	HH	5093	134414	3.11%	0.110%
233	11.140	11.136	11.147	HH	5109	32849	0.76%	0.027%
234	11.181	11.147	11.242	HH	273417	3433908	79.34%	2.799%
235	11.261	11.242	11.292	HH	5747	159943	3.70%	0.130%
236	11.300	11.292	11.312	HH	5398	65675	1.52%	0.054%
237	11.335	11.312	11.356	HH	5726	138266	3.19%	0.113%
238	11.398	11.356	11.404	HH	5214	145593	3.36%	0.119%
239	11.421	11.404	11.432	HH	5319	88062	2.03%	0.072%
240	11.452	11.432	11.475	HH	5729	144422	3.34%	0.118%
241	11.488	11.475	11.521	HH	5724	148726	3.44%	0.121%
242	11.533	11.521	11.539	HH	5494	59196	1.37%	0.048%
243	11.548	11.539	11.580	HH	5533	132811	3.07%	0.108%
244	11.606	11.580	11.624	HH	5733	145510	3.36%	0.119%
245	11.646	11.624	11.691	HH	8586	264010	6.10%	0.215%
246	11.696	11.691	11.700	HH	5449	29023	0.67%	0.024%

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247	11.712	11.700	11.764	HH	5621	206682	4.78%	0.168%
248	11.780	11.764	11.800	HH	5384	112730	2.60%	0.092%
249	11.807	11.800	11.815	HH	5326	48672	1.12%	0.040%
250	11.859	11.815	11.888	HH	5937	246977	5.71%	0.201%
251	11.909	11.888	11.936	HH	6320	169899	3.93%	0.138%
252	11.949	11.936	11.968	HH	5831	108783	2.51%	0.089%
253	11.990	11.968	11.997	HH	5705	96985	2.24%	0.079%
254	12.015	11.997	12.042	HH	5891	155349	3.59%	0.127%
255	12.058	12.042	12.081	HH	5820	132156	3.05%	0.108%
256	12.086	12.081	12.092	HH	5586	36482	0.84%	0.030%
257	12.113	12.092	12.126	HH	6019	116587	2.69%	0.095%
258	12.131	12.126	12.138	HH	5937	43705	1.01%	0.036%
259	12.158	12.138	12.162	HH	5930	83072	1.92%	0.068%
260	12.169	12.162	12.173	HH	5928	39205	0.91%	0.032%
261	12.199	12.173	12.209	HH	6172	128774	2.98%	0.105%
262	12.230	12.209	12.244	HH	6332	129660	3.00%	0.106%
263	12.252	12.244	12.289	HH	6411	170785	3.95%	0.139%
264	12.312	12.289	12.359	HH	6502	263129	6.08%	0.214%
265	12.377	12.359	12.382	HH	6361	85480	1.97%	0.070%
266	12.433	12.382	12.455	HH	6904	287344	6.64%	0.234%
267	12.492	12.455	12.532	HH	268298	3406946	78.72%	2.777%
268	12.551	12.532	12.594	HH	8867	283535	6.55%	0.231%
269	12.605	12.594	12.609	HH	7205	65459	1.51%	0.053%
270	12.632	12.609	12.670	HH	7272	252731	5.84%	0.206%
271	12.690	12.670	12.710	HH	7103	166433	3.85%	0.136%
272	12.745	12.710	12.774	HH	7880	280146	6.47%	0.228%
273	12.781	12.774	12.800	HH	7141	110289	2.55%	0.090%
274	12.848	12.800	12.879	HH	14313	455851	10.53%	0.372%
275	12.898	12.879	12.914	HH	9119	180990	4.18%	0.148%
276	12.934	12.914	13.001	HH	9323	414611	9.58%	0.338%
277	13.022	13.001	13.045	HH	7645	201173	4.65%	0.164%
278	13.054	13.045	13.075	HH	7632	134300	3.10%	0.109%
279	13.109	13.075	13.118	HH	8172	201741	4.66%	0.164%
280	13.140	13.118	13.145	HH	8488	132534	3.06%	0.108%
281	13.159	13.145	13.185	HH	8483	196384	4.54%	0.160%
282	13.209	13.185	13.259	HH	9218	373380	8.63%	0.304%
283	13.264	13.259	13.269	HH	7979	48965	1.13%	0.040%
284	13.287	13.269	13.299	HH	8404	148414	3.43%	0.121%
285	13.306	13.299	13.342	HH	8298	208002	4.81%	0.170%
286	13.351	13.342	13.356	HH	8122	69427	1.60%	0.057%
287	13.359	13.356	13.363	HH	8147	33315	0.77%	0.027%
288	13.367	13.363	13.371	HH	8124	41723	0.96%	0.034%
289	13.375	13.371	13.405	HH	8098	160157	3.70%	0.131%
290	13.434	13.405	13.439	HH	8268	165097	3.81%	0.135%
291	13.454	13.439	13.469	HH	8357	149906	3.46%	0.122%
292	13.493	13.469	13.506	HH	8733	187198	4.33%	0.153%
293	13.515	13.506	13.537	HH	8856	159190	3.68%	0.130%
294	13.559	13.537	13.584	HH	8765	242313	5.60%	0.198%
295	13.591	13.584	13.602	HH	8634	96691	2.23%	0.079%
296	13.606	13.602	13.614	HH	8519	59367	1.37%	0.048%
297	13.646	13.614	13.656	HH	8890	215903	4.99%	0.176%
298	13.692	13.656	13.757	HH	252288	3568864	82.46%	2.909%
299	13.783	13.757	13.788	HH	9126	161434	3.73%	0.132%

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300	13.793	13.788	13.816	HH	8992	148781	3.44%	0.121%
301	13.828	13.816	13.854	HH	8860	200778	4.64%	0.164%
302	13.860	13.854	13.870	HH	8787	87146	2.01%	0.071%
303	13.901	13.870	13.909	HH	9121	206555	4.77%	0.168%
304	13.913	13.909	13.931	HH	9143	117256	2.71%	0.096%
305	13.936	13.931	13.944	HH	9138	72019	1.66%	0.059%
306	13.949	13.944	13.964	HH	8986	107561	2.49%	0.088%
307	13.966	13.964	13.984	HH	8989	106872	2.47%	0.087%
308	13.991	13.984	13.995	HH	8928	60791	1.40%	0.050%
309	14.002	13.995	14.014	HH	8990	98247	2.27%	0.080%
310	14.063	14.014	14.069	HH	10079	316632	7.32%	0.258%
311	14.085	14.069	14.137	HH	10276	404129	9.34%	0.329%
312	14.150	14.137	14.158	HH	9550	115820	2.68%	0.094%
313	14.181	14.158	14.187	HH	9640	169899	3.93%	0.138%
314	14.190	14.187	14.229	HH	9676	235568	5.44%	0.192%
315	14.253	14.229	14.302	HH	10344	433335	10.01%	0.353%
316	14.306	14.302	14.309	HH	9690	37990	0.88%	0.031%
317	14.336	14.309	14.349	HH	10052	239190	5.53%	0.195%
318	14.354	14.349	14.361	HH	9950	71899	1.66%	0.059%
319	14.364	14.361	14.378	HH	9824	93951	2.17%	0.077%
320	14.385	14.378	14.396	HH	9702	103840	2.40%	0.085%
321	14.413	14.396	14.446	HH	9881	297123	6.86%	0.242%
322	14.456	14.446	14.462	HH	9920	90084	2.08%	0.073%
323	14.485	14.462	14.506	HH	10078	262291	6.06%	0.214%
324	14.512	14.506	14.519	HH	9714	76978	1.78%	0.063%
325	14.594	14.519	14.632	HH	198458	3256362	75.24%	2.654%
326	14.637	14.632	14.666	HH	10409	202350	4.68%	0.165%
327	14.678	14.666	14.708	HH	9950	249843	5.77%	0.204%
328	14.722	14.708	14.729	HH	9735	118317	2.73%	0.096%
329	14.797	14.729	14.896	HH	245362	3996573	92.34%	3.257%
330	14.905	14.896	14.926	HH	9800	174223	4.03%	0.142%
331	14.937	14.926	14.955	HH	9896	169854	3.92%	0.138%
332	14.959	14.955	14.962	HH	9736	44403	1.03%	0.036%
333	14.970	14.962	14.974	HH	9777	69174	1.60%	0.056%
334	14.997	14.974	15.032	HH	9896	336702	7.78%	0.274%
335	15.037	15.032	15.069	HH	9662	214492	4.96%	0.175%
336	15.075	15.069	15.119	HH	9730	286520	6.62%	0.234%
337	15.127	15.119	15.132	HH	9627	76996	1.78%	0.063%
338	15.137	15.132	15.150	HH	9687	100284	2.32%	0.082%
339	15.179	15.150	15.261	HH	19249	797192	18.42%	0.650%
340	15.271	15.261	15.292	HH	9663	176249	4.07%	0.144%
341	15.319	15.292	15.364	HH	12028	444825	10.28%	0.363%
342	15.386	15.364	15.400	HH	9467	203248	4.70%	0.166%
343	15.404	15.400	15.414	HH	9196	76511	1.77%	0.062%
344	15.422	15.414	15.431	HH	9173	92771	2.14%	0.076%
345	15.438	15.431	15.469	HH	9141	205536	4.75%	0.168%
346	15.475	15.469	15.481	HH	9130	68180	1.58%	0.056%
347	15.484	15.481	15.487	HH	8997	31821	0.74%	0.026%
348	15.492	15.487	15.519	HH	9050	172004	3.97%	0.140%
349	15.521	15.519	15.526	HH	8986	35722	0.83%	0.029%
350	15.537	15.526	15.556	HH	9042	163948	3.79%	0.134%
351	15.568	15.556	15.572	HH	8982	84087	1.94%	0.069%

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352	15.576	15.572	15.586	HH	9057	73370	1.70%	0.060%
353	15.592	15.586	15.602	HH	9020	89746	2.07%	0.073%
354	15.606	15.602	15.611	HH	9042	44564	1.03%	0.036%
355	15.618	15.611	15.664	HH	9112	284720	6.58%	0.232%
356	15.696	15.664	15.716	HH	9178	280130	6.47%	0.228%
357	15.729	15.716	15.747	HH	8747	163106	3.77%	0.133%
358	15.759	15.747	15.781	HH	8721	172968	4.00%	0.141%
359	15.822	15.781	15.895	HH	230680	3531774	81.60%	2.879%
360	15.901	15.895	15.929	HH	8434	166908	3.86%	0.136%
361	15.933	15.929	15.936	HH	8265	32697	0.76%	0.027%
362	15.950	15.936	15.957	HH	8439	108462	2.51%	0.088%
363	15.964	15.957	15.991	HH	8491	165062	3.81%	0.135%
364	15.994	15.991	15.998	HH	8107	37465	0.87%	0.031%
365	16.003	15.998	16.062	HH	8141	305510	7.06%	0.249%
366	16.070	16.062	16.075	HH	8017	59406	1.37%	0.048%
367	16.078	16.075	16.086	HH	7952	54252	1.25%	0.044%
368	16.102	16.086	16.114	HH	7986	131917	3.05%	0.108%
369	16.127	16.114	16.159	HH	8042	212093	4.90%	0.173%
370	16.195	16.159	16.260	HH	8504	481891	11.13%	0.393%
371	16.304	16.260	16.356	HH	15487	538396	12.44%	0.439%
372	16.359	16.356	16.367	HH	7485	52035	1.20%	0.042%
373	16.383	16.367	16.421	HH	7748	237462	5.49%	0.194%
374	16.430	16.421	16.433	HH	7353	54769	1.27%	0.045%
375	16.444	16.433	16.455	HH	7427	95402	2.20%	0.078%
376	16.458	16.455	16.520	HH	7361	279367	6.45%	0.228%
377	16.529	16.520	16.544	HH	7075	100813	2.33%	0.082%
378	16.564	16.544	16.574	HH	7068	124877	2.89%	0.102%
379	16.586	16.574	16.637	HH	7133	268629	6.21%	0.219%
380	16.664	16.637	16.706	HH	7526	297074	6.86%	0.242%
381	16.717	16.706	16.725	HH	6930	78932	1.82%	0.064%
382	16.775	16.725	16.809	HH	222973	3280397	75.79%	2.674%
383	16.820	16.809	16.871	HH	7463	253851	5.87%	0.207%
384	16.883	16.871	16.890	HH	6477	72989	1.69%	0.059%
385	16.895	16.890	16.926	HH	6436	135942	3.14%	0.111%
386	16.928	16.926	16.932	HH	6339	25129	0.58%	0.020%
387	16.937	16.932	16.955	HH	6339	86044	1.99%	0.070%
388	16.962	16.955	16.982	HH	6293	101773	2.35%	0.083%
389	16.993	16.982	17.030	HH	6281	179104	4.14%	0.146%
390	17.064	17.030	17.084	HH	6532	203373	4.70%	0.166%
391	17.108	17.084	17.187	HH	6684	400726	9.26%	0.327%
392	17.226	17.187	17.272	HH	20774	520381	12.02%	0.424%
393	17.322	17.272	17.390	HH	7577	481743	11.13%	0.393%
394	17.410	17.390	17.438	HH	6723	187571	4.33%	0.153%
395	17.450	17.438	17.472	HH	6484	129204	2.99%	0.105%
396	17.510	17.472	17.532	HH	6728	230120	5.32%	0.188%
397	17.556	17.532	17.579	HH	6491	181568	4.20%	0.148%
398	17.603	17.579	17.619	HH	6551	154304	3.57%	0.126%
399	17.664	17.619	17.709	HH	220002	3220867	74.42%	2.625%
400	17.715	17.709	17.744	HH	6397	130457	3.01%	0.106%
401	17.753	17.744	17.761	HH	6196	62937	1.45%	0.051%
402	17.764	17.761	17.771	HH	6177	36237	0.84%	0.030%
403	17.774	17.771	17.839	HH	6179	239182	5.53%	0.195%
404	17.849	17.839	17.862	HH	5684	78680	1.82%	0.064%

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405	17.885	17.862	17.909	HH	5697	157863	3.65%	0.129%
406	17.936	17.909	17.968	HH	7527	230812	5.33%	0.188%
407	17.982	17.968	17.994	HH	6089	92211	2.13%	0.075%
408	18.024	17.994	18.058	HH	10579	305208	7.05%	0.249%
409	18.088	18.058	18.140	HH	17920	458803	10.60%	0.374%
410	18.153	18.140	18.160	HH	5815	67416	1.56%	0.055%
411	18.188	18.160	18.249	HH	6337	319361	7.38%	0.260%
412	18.257	18.249	18.269	HH	5759	67646	1.56%	0.055%
413	18.297	18.269	18.314	HH	6004	158372	3.66%	0.129%
414	18.353	18.314	18.371	HH	6502	211467	4.89%	0.172%
415	18.396	18.371	18.431	HH	6453	224135	5.18%	0.183%
416	18.501	18.431	18.566	HH	188966	3215526	74.29%	2.621%
417	18.607	18.566	18.631	HH	7007	262338	6.06%	0.214%
418	18.638	18.631	18.680	HH	6765	197208	4.56%	0.161%
419	18.701	18.680	18.715	HH	6821	140243	3.24%	0.114%
420	18.759	18.715	18.785	HH	7265	296083	6.84%	0.241%
421	18.797	18.785	18.802	HH	7151	69472	1.61%	0.057%
422	18.808	18.802	18.811	HH	7159	40047	0.93%	0.033%
423	18.814	18.811	18.821	HH	7181	40228	0.93%	0.033%
424	18.854	18.821	18.876	HH	11320	311173	7.19%	0.254%
425	18.899	18.876	18.954	HH	12817	445019	10.28%	0.363%
426	18.999	18.954	19.017	HH	8714	317030	7.32%	0.258%
427	19.063	19.017	19.088	HH	11459	414248	9.57%	0.338%
428	19.094	19.088	19.118	HH	9577	162505	3.75%	0.132%
429	19.148	19.118	19.161	HH	9266	234945	5.43%	0.191%
430	19.189	19.161	19.202	HH	9467	231736	5.35%	0.189%
431	19.287	19.202	19.327	HH	173103	3166336	73.16%	2.581%
432	19.394	19.327	19.407	HH	11767	538112	12.43%	0.439%
433	19.427	19.407	19.449	HH	11774	291804	6.74%	0.238%
434	19.454	19.449	19.474	HH	11542	173111	4.00%	0.141%
435	19.477	19.474	19.486	HH	11625	80922	1.87%	0.066%
436	19.578	19.486	19.615	HH	16446	1014952	23.45%	0.827%
437	19.662	19.615	19.690	HH	13621	568803	13.14%	0.464%
438	19.763	19.690	19.817	HH	12901	935891	21.62%	0.763%
439	19.858	19.817	19.862	HH	13045	345651	7.99%	0.282%
440	19.908	19.862	19.914	HH	14317	421813	9.75%	0.344%
441	19.916	19.914	19.924	HH	14200	81167	1.88%	0.066%
442	19.935	19.924	19.984	HH	14302	505859	11.69%	0.412%
443	20.031	19.984	20.061	HH	161382	2895056	66.89%	2.360%
444	20.071	20.061	20.152	HH	24685	1038049	23.98%	0.846%
445	20.187	20.152	20.227	HH	16921	699731	16.17%	0.570%
446	20.310	20.227	20.321	HH	15584	860902	19.89%	0.702%
447	20.341	20.321	20.346	HH	15921	237491	5.49%	0.194%
448	20.390	20.346	20.455	HH	17535	1101056	25.44%	0.897%
449	20.495	20.455	20.508	HH	17577	545475	12.60%	0.445%
450	20.548	20.508	20.607	HH	23813	1176318	27.18%	0.959%
451	20.640	20.607	20.647	HH	17881	419688	9.70%	0.342%
452	20.658	20.647	20.669	HH	18011	244173	5.64%	0.199%
453	20.690	20.669	20.700	HH	18245	330536	7.64%	0.269%
454	20.704	20.700	20.710	HH	18292	113419	2.62%	0.092%
455	20.763	20.710	20.818	HH	131529	3194085	73.80%	2.603%
456	20.822	20.818	20.831	HH	18945	150213	3.47%	0.122%

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457	20.843	20.831	20.847	HH	19003	189451	4.38%	0.154%
458	21.005	20.847	21.011	HH	19914	1903683	43.98%	1.552%
459	21.074	21.011	21.139	HH	27455	1749594	40.42%	1.426%
460	21.145	21.139	21.149	HH	21313	125129	2.89%	0.102%
461	21.170	21.149	21.174	HH	21808	327054	7.56%	0.267%
462	21.178	21.174	21.272	HH	21792	1234311	28.52%	1.006%
463	21.279	21.272	21.296	HH	20502	288014	6.65%	0.235%
464	21.311	21.296	21.370	HH	20512	906549	20.95%	0.739%
465	21.374	21.370	21.377	HH	20274	85531	1.98%	0.070%
466	21.484	21.377	21.494	HH	23307	1523988	35.21%	1.242%
467	21.501	21.494	21.507	HH	23182	190062	4.39%	0.155%
468	21.517	21.507	21.533	HH	23250	349820	8.08%	0.285%
469	21.536	21.533	21.590	HH	23180	772118	17.84%	0.629%
470	21.647	21.590	21.761	HHA	108877	4328158	100.00%	3.528%

Sum of corrected areas: 122688651

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