

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009546.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 18:29
 Sample : M5223-02MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.423	2.400	2.443	BH	595	3845	0.10%	0.004%
2	2.454	2.443	2.494	PH	87	-5533	-0.14%	-0.005%
3	2.505	2.494	2.512	PH	-290	-3658	-0.09%	-0.003%
4	2.516	2.512	2.538	PH	-323	-5864	-0.15%	-0.005%
5	2.550	2.538	2.562	PH	-300	-5136	-0.13%	-0.005%
6	2.565	2.562	2.598	PH	-305	-8137	-0.21%	-0.007%
7	2.626	2.598	2.661	PH	171	-9532	-0.24%	-0.009%
8	2.666	2.661	2.670	PH	-317	-2137	-0.05%	-0.002%
9	2.675	2.670	2.692	PH	-356	-5579	-0.14%	-0.005%
10	2.697	2.692	2.718	PH	-339	-6339	-0.16%	-0.006%
11	2.730	2.718	2.763	PH	-284	-10636	-0.27%	-0.010%
12	2.768	2.763	2.788	PH	-375	-6314	-0.16%	-0.006%
13	2.791	2.788	2.796	PH	-349	-2375	-0.06%	-0.002%
14	2.812	2.796	2.831	PH	-314	-8725	-0.22%	-0.008%
15	2.834	2.831	2.838	PH	-447	-1860	-0.05%	-0.002%
16	2.842	2.838	2.859	PH	-375	-5747	-0.15%	-0.005%
17	2.867	2.859	2.875	PH	-415	-4511	-0.11%	-0.004%
18	2.879	2.875	2.889	PH	-434	-3818	-0.10%	-0.004%
19	2.892	2.889	2.908	PH	-477	-5651	-0.14%	-0.005%
20	2.934	2.908	2.951	PH	-333	-11374	-0.29%	-0.010%
21	2.957	2.951	2.963	PH	-414	-3079	-0.08%	-0.003%
22	2.965	2.963	2.978	PH	-408	-4581	-0.12%	-0.004%
23	3.002	2.978	3.033	PH	-125	-10990	-0.28%	-0.010%
24	3.039	3.033	3.065	PH	-340	-8533	-0.22%	-0.008%
25	3.069	3.065	3.083	PH	-472	-5517	-0.14%	-0.005%
26	3.089	3.083	3.122	PH	-379	-11985	-0.30%	-0.011%
27	3.136	3.122	3.143	PH	-466	-6622	-0.17%	-0.006%
28	3.152	3.143	3.169	PH	-417	-7647	-0.19%	-0.007%
29	3.196	3.169	3.223	PH	-94	-12740	-0.32%	-0.012%
30	3.239	3.223	3.251	PH	-455	-8838	-0.22%	-0.008%
31	3.255	3.251	3.259	PH	-535	-2723	-0.07%	-0.003%
32	3.265	3.259	3.279	PH	-481	-6385	-0.16%	-0.006%
33	3.283	3.279	3.291	PH	-558	-3902	-0.10%	-0.004%
34	3.295	3.291	3.312	PH	-519	-7403	-0.19%	-0.007%
35	3.315	3.312	3.324	PH	-503	-4377	-0.11%	-0.004%
36	3.354	3.324	3.373	PH	-301	-14563	-0.37%	-0.013%

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37	3.380	3.373	3.390	PH	-428	-5608	-0.14%	-0.005%
38	3.392	3.390	3.406	PH	-530	-5561	-0.14%	-0.005%
39	3.408	3.406	3.426	PH	-511	-7186	-0.18%	-0.007%
40	3.430	3.426	3.436	PH	-575	-3616	-0.09%	-0.003%
41	3.439	3.436	3.446	PH	-531	-3462	-0.09%	-0.003%
42	3.455	3.446	3.481	PH	-543	-12362	-0.31%	-0.011%
43	3.497	3.481	3.516	PH	-358	-9773	-0.25%	-0.009%
44	3.521	3.516	3.525	PH	-361	-2362	-0.06%	-0.002%
45	3.530	3.525	3.548	PH	-389	-6132	-0.16%	-0.006%
46	3.575	3.548	3.614	PH	-326	-18827	-0.48%	-0.017%
47	3.621	3.614	3.632	PH	-498	-5618	-0.14%	-0.005%
48	3.635	3.632	3.642	PH	-437	-3029	-0.08%	-0.003%
49	3.646	3.642	3.658	PH	-468	-5036	-0.13%	-0.005%
50	3.666	3.658	3.670	PH	-453	-3861	-0.10%	-0.004%
51	3.675	3.670	3.705	PH	-462	-12381	-0.31%	-0.011%
52	3.725	3.705	3.750	PH	-360	-15695	-0.40%	-0.014%
53	3.759	3.750	3.766	PH	-610	-6294	-0.16%	-0.006%
54	3.780	3.766	3.802	PH	-566	-12968	-0.33%	-0.012%
55	3.804	3.802	3.825	PH	-543	-8856	-0.23%	-0.008%
56	3.839	3.825	3.846	PH	-541	-7657	-0.19%	-0.007%
57	3.879	3.846	4.010	PH	14920	221208	5.63%	0.204%
58	4.026	4.010	4.063	PH	115	-3971	-0.10%	-0.004%
59	4.075	4.063	4.080	PH	-114	-1695	-0.04%	-0.002%
60	4.082	4.080	4.109	PH	-92	-4672	-0.12%	-0.004%
61	4.112	4.109	4.115	PH	-347	-1300	-0.03%	-0.001%
62	4.124	4.115	4.154	PH	-292	-9359	-0.24%	-0.009%
63	4.165	4.154	4.192	PH	-374	-10489	-0.27%	-0.010%
64	4.209	4.192	4.228	PH	-354	-10436	-0.27%	-0.010%
65	4.256	4.228	4.324	PH	367468	3272953	83.24%	3.015%
66	4.327	4.324	4.336	PH	-389	-3209	-0.08%	-0.003%
67	4.356	4.336	4.372	PH	-219	-8922	-0.23%	-0.008%
68	4.405	4.372	4.500	PH	44512	412084	10.48%	0.380%
69	4.506	4.500	4.526	PH	-202	-5451	-0.14%	-0.005%
70	4.541	4.526	4.573	PH	134	-8137	-0.21%	-0.007%
71	4.578	4.573	4.596	PH	-491	-7708	-0.20%	-0.007%
72	4.603	4.596	4.617	PH	-390	-6423	-0.16%	-0.006%
73	4.635	4.617	4.676	PH	67	-14028	-0.36%	-0.013%
74	4.687	4.676	4.708	PH	-446	-10622	-0.27%	-0.010%
75	4.712	4.708	4.724	PH	-591	-6167	-0.16%	-0.006%
76	4.728	4.724	4.743	PH	-594	-7730	-0.20%	-0.007%
77	4.748	4.743	4.779	PH	-594	-14603	-0.37%	-0.013%
78	4.801	4.779	4.820	PH	-598	-17388	-0.44%	-0.016%
79	4.852	4.820	4.883	PH	413	-7660	-0.19%	-0.007%
80	4.888	4.883	4.913	PH	-485	-11383	-0.29%	-0.010%
81	4.939	4.913	4.962	PH	-100	-13474	-0.34%	-0.012%
82	4.979	4.962	4.996	PH	-546	-13438	-0.34%	-0.012%
83	5.004	4.996	5.035	PH	-558	-15440	-0.39%	-0.014%
84	5.057	5.035	5.083	PH	-322	-16617	-0.42%	-0.015%
85	5.095	5.083	5.100	PH	-638	-6749	-0.17%	-0.006%
86	5.118	5.100	5.166	PH	637	-8120	-0.21%	-0.007%
87	5.197	5.166	5.215	PH	-304	-15529	-0.39%	-0.014%
88	5.219	5.215	5.264	PH	-524	-18597	-0.47%	-0.017%
89	5.288	5.264	5.319	PH	-252	-19697	-0.50%	-0.018%

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90	5.328	5.319	5.346	PH	-626	-12062	-0.31%	-0.011%
91	5.365	5.346	5.393	PH	-302	-14639	-0.37%	-0.013%
92	5.398	5.393	5.419	PH	-624	-10818	-0.28%	-0.010%
93	5.429	5.419	5.437	PH	-673	-7522	-0.19%	-0.007%
94	5.442	5.437	5.461	PH	-622	-9946	-0.25%	-0.009%
95	5.466	5.461	5.491	PH	-582	-12777	-0.32%	-0.012%
96	5.496	5.491	5.500	PH	-726	-4142	-0.11%	-0.004%
97	5.505	5.500	5.513	PH	-703	-6257	-0.16%	-0.006%
98	5.535	5.513	5.579	PH	-27	-20209	-0.51%	-0.019%
99	5.585	5.579	5.608	PH	-652	-13498	-0.34%	-0.012%
100	5.632	5.608	5.660	PH	1737	1824	0.05%	0.002%
101	5.675	5.660	5.705	PH	-281	-16500	-0.42%	-0.015%
102	5.710	5.705	5.723	PH	-685	-8636	-0.22%	-0.008%
103	5.740	5.723	5.759	PH	-579	-15799	-0.40%	-0.015%
104	5.788	5.759	5.803	PH	-681	-20375	-0.52%	-0.019%
105	5.807	5.803	5.812	PH	-778	-4312	-0.11%	-0.004%
106	5.842	5.812	5.853	PH	250	-3751	-0.10%	-0.003%
107	5.862	5.853	5.891	PH	355	2116	0.05%	0.002%
108	5.908	5.891	5.960	PH	3386	60642	1.54%	0.056%
109	5.985	5.960	6.027	HH	4685	54879	1.40%	0.051%
110	6.031	6.027	6.049	PH	-252	-4646	-0.12%	-0.004%
111	6.070	6.049	6.087	PH	-239	-8152	-0.21%	-0.008%
112	6.088	6.087	6.094	PH	-408	-2129	-0.05%	-0.002%
113	6.117	6.094	6.137	PH	-19	-7487	-0.19%	-0.007%
114	6.162	6.137	6.183	PH	-238	-10867	-0.28%	-0.010%
115	6.192	6.183	6.201	PH	-436	-5111	-0.13%	-0.005%
116	6.202	6.201	6.221	PH	-482	-6555	-0.17%	-0.006%
117	6.264	6.221	6.324	PH	345928	3333687	84.79%	3.071%
118	6.339	6.324	6.350	PH	-278	-5973	-0.15%	-0.006%
119	6.355	6.350	6.373	PH	-413	-6380	-0.16%	-0.006%
120	6.380	6.373	6.388	PH	-389	-3856	-0.10%	-0.004%
121	6.392	6.388	6.396	PH	-441	-2394	-0.06%	-0.002%
122	6.407	6.396	6.442	PH	-315	-12044	-0.31%	-0.011%
123	6.445	6.442	6.459	PH	-506	-6014	-0.15%	-0.006%
124	6.464	6.459	6.472	PH	-556	-4826	-0.12%	-0.004%
125	6.489	6.472	6.517	PH	-121	-12050	-0.31%	-0.011%
126	6.537	6.517	6.566	PH	206	-10167	-0.26%	-0.009%
127	6.581	6.566	6.587	PH	-570	-7946	-0.20%	-0.007%
128	6.592	6.587	6.602	PH	-519	-5704	-0.15%	-0.005%
129	6.613	6.602	6.630	PH	-515	-10174	-0.26%	-0.009%
130	6.633	6.630	6.640	PH	-657	-4448	-0.11%	-0.004%
131	6.649	6.640	6.659	PH	-647	-8200	-0.21%	-0.008%
132	6.666	6.659	6.684	PH	-741	-11975	-0.30%	-0.011%
133	6.689	6.684	6.695	PH	-731	-5287	-0.13%	-0.005%
134	6.707	6.695	6.717	PH	-684	-9937	-0.25%	-0.009%
135	6.719	6.717	6.730	PH	-695	-6101	-0.16%	-0.006%
136	6.758	6.730	6.809	PH	1295	9173	0.23%	0.008%
137	6.813	6.809	6.845	PH	-54	-6220	-0.16%	-0.006%
138	6.861	6.845	6.873	PH	-147	-4974	-0.13%	-0.005%
139	6.885	6.873	6.903	PH	27	-4705	-0.12%	-0.004%
140	6.922	6.903	6.942	PH	-179	-9045	-0.23%	-0.008%
141	6.961	6.942	7.002	PH	343	-12096	-0.31%	-0.011%

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142	7.018	7.002	7.037	PH	-405	-11956	-0.30%	-0.011%
143	7.061	7.037	7.113	PH	-272	-27962	-0.71%	-0.026%
144	7.130	7.113	7.141	PH	-582	-11109	-0.28%	-0.010%
145	7.182	7.141	7.220	PH	4797	24442	0.62%	0.023%
146	7.225	7.220	7.230	PH	-625	-3803	-0.10%	-0.004%
147	7.249	7.230	7.277	PH	-282	-14703	-0.37%	-0.014%
148	7.307	7.277	7.318	PH	-315	-11537	-0.29%	-0.011%
149	7.345	7.318	7.378	PH	101	-8458	-0.22%	-0.008%
150	7.395	7.378	7.417	PH	-380	-11481	-0.29%	-0.011%
151	7.438	7.417	7.449	PH	-276	-7990	-0.20%	-0.007%
152	7.466	7.449	7.473	PH	100	-2353	-0.06%	-0.002%
153	7.482	7.473	7.533	PH	224	-6906	-0.18%	-0.006%
154	7.540	7.533	7.570	PH	-351	-10866	-0.28%	-0.010%
155	7.572	7.570	7.578	PH	-526	-2754	-0.07%	-0.003%
156	7.604	7.578	7.611	PH	92	-4535	-0.12%	-0.004%
157	7.631	7.611	7.648	PH	2599	28192	0.72%	0.026%
158	7.659	7.648	7.674	HH	911	8096	0.21%	0.007%
159	7.700	7.674	7.724	PH	1309	14696	0.37%	0.014%
160	7.745	7.724	7.766	PH	2618	24817	0.63%	0.023%
161	7.791	7.766	7.823	PH	2807	35835	0.91%	0.033%
162	7.834	7.823	7.851	PH	-101	-3430	-0.09%	-0.003%
163	7.870	7.851	7.897	PH	1718	11143	0.28%	0.010%
164	7.903	7.897	7.907	PH	-321	-2219	-0.06%	-0.002%
165	7.949	7.907	7.975	PH	689	1326	0.03%	0.001%
166	7.988	7.975	7.994	PH	97	121	0.00%	0.000%
167	8.050	7.994	8.070	PH	337680	3448631	87.71%	3.177%
168	8.086	8.070	8.132	HH	55912	571392	14.53%	0.526%
169	8.144	8.132	8.177	HH	579	12957	0.33%	0.012%
170	8.196	8.177	8.217	HH	747	8362	0.21%	0.008%
171	8.248	8.217	8.267	PH	300	3294	0.08%	0.003%
172	8.285	8.267	8.304	HH	589	5981	0.15%	0.006%
173	8.318	8.304	8.329	PH	290	2642	0.07%	0.002%
174	8.347	8.329	8.367	HH	621	6129	0.16%	0.006%
175	8.403	8.367	8.432	PH	1906	18795	0.48%	0.017%
176	8.463	8.432	8.479	PH	845	13684	0.35%	0.013%
177	8.495	8.479	8.502	HH	959	11171	0.28%	0.010%
178	8.521	8.502	8.564	HH	4202	95609	2.43%	0.088%
179	8.581	8.564	8.618	HH	4012	61197	1.56%	0.056%
180	8.634	8.618	8.684	HH	1106	18774	0.48%	0.017%
181	8.697	8.684	8.713	HH	362	4384	0.11%	0.004%
182	8.734	8.713	8.760	HH	525	7461	0.19%	0.007%
183	8.786	8.760	8.799	PH	1261	15620	0.40%	0.014%
184	8.806	8.799	8.831	HH	858	9622	0.24%	0.009%
185	8.836	8.831	8.845	HH	292	2126	0.05%	0.002%
186	8.866	8.845	8.894	HH	5270	60645	1.54%	0.056%
187	8.905	8.894	8.932	HH	597	6312	0.16%	0.006%
188	8.951	8.932	8.982	PH	199	-256	-0.01%	-0.000%
189	8.994	8.982	9.004	PH	197	1550	0.04%	0.001%
190	9.015	9.004	9.045	HH	273	1325	0.03%	0.001%
191	9.051	9.045	9.053	PH	63	73	0.00%	0.000%
192	9.060	9.053	9.075	PH	147	835	0.02%	0.001%
193	9.098	9.075	9.119	PH	2048	21866	0.56%	0.020%
194	9.163	9.119	9.188	HH	1015	26085	0.66%	0.024%

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195	9.209	9.188	9.220	HH	3043	34509	0.88%	0.032%
196	9.243	9.220	9.265	HH	8518	122756	3.12%	0.113%
197	9.283	9.265	9.344	HH	6114	86757	2.21%	0.080%
198	9.372	9.344	9.397	HH	935	19203	0.49%	0.018%
199	9.422	9.397	9.447	HH	6110	72593	1.85%	0.067%
200	9.475	9.447	9.498	HH	4044	50641	1.29%	0.047%
201	9.513	9.498	9.530	HH	546	7814	0.20%	0.007%
202	9.563	9.530	9.570	HH	1522	24052	0.61%	0.022%
203	9.581	9.570	9.610	HH	1727	27970	0.71%	0.026%
204	9.642	9.610	9.692	HH	279038	3068331	78.04%	2.827%
205	9.711	9.692	9.727	HH	942	14933	0.38%	0.014%
206	9.748	9.727	9.770	HH	2359	31855	0.81%	0.029%
207	9.781	9.770	9.795	HH	573	6622	0.17%	0.006%
208	9.809	9.795	9.835	HH	573	11694	0.30%	0.011%
209	9.852	9.835	9.870	HH	398	6467	0.16%	0.006%
210	9.876	9.870	9.892	HH	335	3644	0.09%	0.003%
211	9.912	9.892	9.937	HH	650	12729	0.32%	0.012%
212	9.968	9.937	9.997	HH	3055	55335	1.41%	0.051%
213	10.023	9.997	10.045	HH	3231	60372	1.54%	0.056%
214	10.056	10.045	10.077	HH	2019	29915	0.76%	0.028%
215	10.114	10.077	10.139	HH	2344	64044	1.63%	0.059%
216	10.154	10.139	10.177	HH	3588	59516	1.51%	0.055%
217	10.190	10.177	10.208	HH	2630	37398	0.95%	0.034%
218	10.221	10.208	10.236	HH	1799	26310	0.67%	0.024%
219	10.258	10.236	10.279	HH	3833	62853	1.60%	0.058%
220	10.292	10.279	10.320	HH	2324	51077	1.30%	0.047%
221	10.332	10.320	10.349	HH	2094	31627	0.80%	0.029%
222	10.376	10.349	10.412	HH	4165	90299	2.30%	0.083%
223	10.447	10.412	10.466	HH	5636	109506	2.79%	0.101%
224	10.481	10.466	10.540	HH	4334	122020	3.10%	0.112%
225	10.546	10.540	10.554	HH	1692	13411	0.34%	0.012%
226	10.555	10.554	10.572	HH	1729	17920	0.46%	0.017%
227	10.593	10.572	10.620	HH	2007	50836	1.29%	0.047%
228	10.639	10.620	10.651	HH	2416	36849	0.94%	0.034%
229	10.668	10.651	10.729	HH	4431	151566	3.85%	0.140%
230	10.748	10.729	10.778	HH	3147	70706	1.80%	0.065%
231	10.791	10.778	10.813	HH	2360	44033	1.12%	0.041%
232	10.843	10.813	10.864	HH	3241	76399	1.94%	0.070%
233	10.880	10.864	10.898	HH	2625	47171	1.20%	0.043%
234	10.916	10.898	10.952	HH	2335	69055	1.76%	0.064%
235	10.964	10.952	10.985	HH	2058	38784	0.99%	0.036%
236	11.009	10.985	11.037	HH	3148	78237	1.99%	0.072%
237	11.078	11.037	11.109	HH	283201	3276498	83.34%	3.019%
238	11.123	11.109	11.130	HH	2833	35656	0.91%	0.033%
239	11.156	11.130	11.207	HH	9967	218150	5.55%	0.201%
240	11.233	11.207	11.252	HH	8644	133087	3.38%	0.123%
241	11.263	11.252	11.291	HH	3876	74135	1.89%	0.068%
242	11.312	11.291	11.337	HH	2883	67476	1.72%	0.062%
243	11.367	11.337	11.414	HH	4056	144194	3.67%	0.133%
244	11.423	11.414	11.449	HH	2827	55842	1.42%	0.051%
245	11.482	11.449	11.497	HH	3553	88558	2.25%	0.082%
246	11.556	11.497	11.575	HH	4317	163656	4.16%	0.151%

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247	11.581	11.575	11.610	HH	3110	60949	1.55%	0.056%
248	11.629	11.610	11.659	HH	3134	82992	2.11%	0.076%
249	11.675	11.659	11.695	HH	2946	59031	1.50%	0.054%
250	11.722	11.695	11.759	HH	4325	137515	3.50%	0.127%
251	11.766	11.759	11.771	HH	2968	22178	0.56%	0.020%
252	11.796	11.771	11.813	HH	5042	98530	2.51%	0.091%
253	11.834	11.813	11.915	HH	10923	294448	7.49%	0.271%
254	11.938	11.915	11.957	HH	3597	83523	2.12%	0.077%
255	11.998	11.957	12.065	HH	66744	1060228	26.97%	0.977%
256	12.079	12.065	12.112	HH	5060	125993	3.20%	0.116%
257	12.137	12.112	12.150	HH	4501	97300	2.47%	0.090%
258	12.164	12.150	12.187	HH	4399	88882	2.26%	0.082%
259	12.206	12.187	12.232	HH	4887	111482	2.84%	0.103%
260	12.236	12.232	12.252	HH	3784	43528	1.11%	0.040%
261	12.267	12.252	12.275	HH	3670	48402	1.23%	0.045%
262	12.311	12.275	12.347	HH	4655	176904	4.50%	0.163%
263	12.382	12.347	12.412	HH	270388	3169701	80.62%	2.920%
264	12.419	12.412	12.426	HH	4322	35754	0.91%	0.033%
265	12.446	12.426	12.462	HH	6970	119853	3.05%	0.110%
266	12.491	12.462	12.549	HH	14261	369207	9.39%	0.340%
267	12.560	12.549	12.584	HH	3901	78069	1.99%	0.072%
268	12.605	12.584	12.620	HH	5933	104837	2.67%	0.097%
269	12.636	12.620	12.659	HH	5246	108296	2.75%	0.100%
270	12.662	12.659	12.683	HH	4493	62049	1.58%	0.057%
271	12.705	12.683	12.726	HH	7259	142490	3.62%	0.131%
272	12.741	12.726	12.777	HH	5190	131564	3.35%	0.121%
273	12.793	12.777	12.799	HH	3822	48777	1.24%	0.045%
274	12.830	12.799	12.867	HH	8143	231554	5.89%	0.213%
275	12.883	12.867	12.910	HH	5338	118291	3.01%	0.109%
276	12.942	12.910	12.971	HH	4340	143532	3.65%	0.132%
277	13.015	12.971	13.037	HH	10544	250457	6.37%	0.231%
278	13.063	13.037	13.092	HH	20630	401547	10.21%	0.370%
279	13.100	13.092	13.146	HH	8658	215242	5.47%	0.198%
280	13.150	13.146	13.182	HH	5121	99916	2.54%	0.092%
281	13.224	13.182	13.322	HH	27543	705777	17.95%	0.650%
282	13.346	13.322	13.384	HH	6441	183322	4.66%	0.169%
283	13.402	13.384	13.450	HH	5003	169020	4.30%	0.156%
284	13.480	13.450	13.487	HH	4052	85453	2.17%	0.079%
285	13.493	13.487	13.502	HH	4068	36621	0.93%	0.034%
286	13.526	13.502	13.539	HH	4299	90393	2.30%	0.083%
287	13.575	13.539	13.615	HH	231570	3022303	76.87%	2.785%
288	13.635	13.615	13.667	HH	3904	113552	2.89%	0.105%
289	13.672	13.667	13.698	HH	3528	63771	1.62%	0.059%
290	13.725	13.698	13.757	HH	3838	121815	3.10%	0.112%
291	13.780	13.757	13.794	HH	3798	81008	2.06%	0.075%
292	13.809	13.794	13.855	HH	3813	129535	3.29%	0.119%
293	13.870	13.855	13.898	HH	3459	82564	2.10%	0.076%
294	13.903	13.898	13.909	HH	3170	20751	0.53%	0.019%
295	13.935	13.909	13.951	HH	3820	88883	2.26%	0.082%
296	13.968	13.951	13.987	HH	3972	82425	2.10%	0.076%
297	14.013	13.987	14.060	HH	4354	176277	4.48%	0.162%
298	14.069	14.060	14.111	HH	3988	107557	2.74%	0.099%
299	14.137	14.111	14.159	HH	4473	109800	2.79%	0.101%

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300	14.165	14.159	14.172	HH	3559	26882	0.68%	0.025%
301	14.200	14.172	14.232	HH	4674	146857	3.74%	0.135%
302	14.235	14.232	14.241	HH	3895	20559	0.52%	0.019%
303	14.246	14.241	14.250	HH	3925	21402	0.54%	0.020%
304	14.255	14.250	14.304	HH	3920	115898	2.95%	0.107%
305	14.308	14.304	14.321	HH	3276	34096	0.87%	0.031%
306	14.337	14.321	14.352	HH	3268	59363	1.51%	0.055%
307	14.374	14.352	14.395	HH	4139	97503	2.48%	0.090%
308	14.427	14.395	14.439	HH	5559	116311	2.96%	0.107%
309	14.470	14.439	14.537	HH	158933	2275518	57.88%	2.096%
310	14.562	14.537	14.591	HH	3798	116645	2.97%	0.107%
311	14.624	14.591	14.641	HH	7590	162705	4.14%	0.150%
312	14.673	14.641	14.702	HH	221560	2887004	73.43%	2.660%
313	14.716	14.702	14.747	HH	6994	134429	3.42%	0.124%
314	14.773	14.747	14.797	HH	5023	118288	3.01%	0.109%
315	14.803	14.797	14.839	HH	3423	81916	2.08%	0.075%
316	14.865	14.839	14.893	HH	4855	127270	3.24%	0.117%
317	14.913	14.893	14.943	HH	4322	110328	2.81%	0.102%
318	14.949	14.943	14.953	HH	3130	20301	0.52%	0.019%
319	14.964	14.953	14.989	HH	3222	66023	1.68%	0.061%
320	15.004	14.989	15.014	HH	3285	48080	1.22%	0.044%
321	15.027	15.014	15.042	HH	3449	53423	1.36%	0.049%
322	15.086	15.042	15.170	HH	18459	861764	21.92%	0.794%
323	15.186	15.170	15.221	HH	6683	164635	4.19%	0.152%
324	15.253	15.221	15.286	HH	9846	223007	5.67%	0.205%
325	15.292	15.286	15.299	HH	3657	27696	0.70%	0.026%
326	15.316	15.299	15.347	HH	3845	102728	2.61%	0.095%
327	15.369	15.347	15.390	HH	3803	92750	2.36%	0.085%
328	15.402	15.390	15.409	HH	3417	37044	0.94%	0.034%
329	15.444	15.409	15.469	HH	3974	133734	3.40%	0.123%
330	15.484	15.469	15.534	HH	3690	136064	3.46%	0.125%
331	15.563	15.534	15.580	HH	3578	94766	2.41%	0.087%
332	15.599	15.580	15.616	HH	3846	79565	2.02%	0.073%
333	15.690	15.616	15.740	HH	216817	3035169	77.20%	2.796%
334	15.751	15.740	15.775	HH	3780	73583	1.87%	0.068%
335	15.794	15.775	15.807	HH	3545	65939	1.68%	0.061%
336	15.824	15.807	15.844	HH	4093	84483	2.15%	0.078%
337	15.888	15.844	15.917	HH	4804	180299	4.59%	0.166%
338	15.922	15.917	15.942	HH	3841	56053	1.43%	0.052%
339	15.946	15.942	15.952	HH	3718	22222	0.57%	0.020%
340	15.978	15.952	16.004	HH	4712	131600	3.35%	0.121%
341	16.013	16.004	16.045	HH	4041	97774	2.49%	0.090%
342	16.049	16.045	16.065	HH	3795	43272	1.10%	0.040%
343	16.130	16.065	16.150	HH	5552	247019	6.28%	0.228%
344	16.169	16.150	16.215	HH	6303	188105	4.78%	0.173%
345	16.244	16.215	16.267	HH	5072	140014	3.56%	0.129%
346	16.271	16.267	16.279	HH	4095	28533	0.73%	0.026%
347	16.302	16.279	16.361	HH	11408	305627	7.77%	0.282%
348	16.375	16.361	16.387	HH	4414	68190	1.73%	0.063%
349	16.391	16.387	16.415	HH	4340	71728	1.82%	0.066%
350	16.423	16.415	16.437	HH	4172	53851	1.37%	0.050%
351	16.445	16.437	16.456	HH	4336	49032	1.25%	0.045%

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352	16.480	16.456	16.490	HH	4403	87395	2.22%	0.081%
353	16.509	16.490	16.545	HH	4669	144090	3.66%	0.133%
354	16.564	16.545	16.582	HH	4427	96754	2.46%	0.089%
355	16.635	16.582	16.666	HH	211244	2860687	72.76%	2.636%
356	16.682	16.666	16.740	HH	9154	266295	6.77%	0.245%
357	16.762	16.740	16.775	HH	4622	95495	2.43%	0.088%
358	16.802	16.775	16.837	HH	5126	179407	4.56%	0.165%
359	16.870	16.837	16.905	HH	5229	197233	5.02%	0.182%
360	16.960	16.905	16.999	HH	5452	281915	7.17%	0.260%
361	17.081	16.999	17.134	HH	11286	510551	12.99%	0.470%
362	17.169	17.134	17.200	HH	5530	213553	5.43%	0.197%
363	17.205	17.200	17.220	HH	5255	59484	1.51%	0.055%
364	17.250	17.220	17.264	HH	5390	138388	3.52%	0.127%
365	17.278	17.264	17.284	HH	5388	64666	1.64%	0.060%
366	17.287	17.284	17.312	HH	5350	89372	2.27%	0.082%
367	17.319	17.312	17.332	HH	5288	61499	1.56%	0.057%
368	17.363	17.332	17.385	HH	5673	175717	4.47%	0.162%
369	17.410	17.385	17.417	HH	5745	107343	2.73%	0.099%
370	17.440	17.417	17.445	HH	5868	96077	2.44%	0.089%
371	17.520	17.445	17.577	HH	201753	3125890	79.50%	2.880%
372	17.607	17.577	17.634	HH	7979	232055	5.90%	0.214%
373	17.652	17.634	17.670	HH	6979	144683	3.68%	0.133%
374	17.682	17.670	17.711	HH	6678	159912	4.07%	0.147%
375	17.736	17.711	17.767	HH	7160	219781	5.59%	0.202%
376	17.831	17.767	17.855	HH	8380	367263	9.34%	0.338%
377	17.938	17.855	18.002	HH	21381	985926	25.08%	0.908%
378	18.015	18.002	18.092	HH	8347	402193	10.23%	0.371%
379	18.102	18.092	18.117	HH	6917	103470	2.63%	0.095%
380	18.161	18.117	18.178	HH	7228	260512	6.63%	0.240%
381	18.201	18.178	18.222	HH	7650	195003	4.96%	0.180%
382	18.229	18.222	18.264	HH	7745	187796	4.78%	0.173%
383	18.272	18.264	18.277	HH	7321	56230	1.43%	0.052%
384	18.286	18.277	18.295	HH	7413	80281	2.04%	0.074%
385	18.348	18.295	18.394	HH	196581	3049946	77.57%	2.810%
386	18.446	18.394	18.472	HH	10159	409441	10.41%	0.377%
387	18.498	18.472	18.545	HH	9437	382333	9.72%	0.352%
388	18.553	18.545	18.572	HH	8537	138580	3.52%	0.128%
389	18.607	18.572	18.623	HH	9136	266442	6.78%	0.245%
390	18.627	18.623	18.633	HH	8927	52866	1.34%	0.049%
391	18.643	18.633	18.654	HH	8945	116396	2.96%	0.107%
392	18.658	18.654	18.677	HH	8922	119789	3.05%	0.110%
393	18.742	18.677	18.830	HH	22093	1156114	29.40%	1.065%
394	18.834	18.830	18.855	HH	10618	158590	4.03%	0.146%
395	18.862	18.855	18.885	HH	10321	180439	4.59%	0.166%
396	18.904	18.885	18.916	HH	10349	192760	4.90%	0.178%
397	18.935	18.916	18.960	HH	11055	282700	7.19%	0.260%
398	18.987	18.960	19.005	HH	10741	280690	7.14%	0.259%
399	19.027	19.005	19.075	HH	11110	450468	11.46%	0.415%
400	19.128	19.075	19.164	HH	170797	2848807	72.46%	2.625%
401	19.181	19.164	19.207	HH	13024	319941	8.14%	0.295%
402	19.238	19.207	19.267	HH	12964	445427	11.33%	0.410%
403	19.294	19.267	19.337	HH	13777	531595	13.52%	0.490%
404	19.367	19.337	19.385	HH	12724	366892	9.33%	0.338%

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405	19.408	19.385	19.443	HH	13370	447796	11.39%	0.413%
406	19.500	19.443	19.536	HH	19935	862199	21.93%	0.794%
407	19.540	19.536	19.580	HH	14436	381639	9.71%	0.352%
408	19.598	19.580	19.615	HH	14224	296217	7.53%	0.273%
409	19.657	19.615	19.669	HH	14614	464118	11.80%	0.428%
410	19.691	19.669	19.710	HH	15602	376294	9.57%	0.347%
411	19.759	19.710	19.798	HH	19086	881261	22.41%	0.812%
412	19.865	19.798	19.901	HH	149341	2993941	76.15%	2.758%
413	19.914	19.901	19.945	HH	17325	449052	11.42%	0.414%
414	19.976	19.945	19.983	HH	17762	400675	10.19%	0.369%
415	20.019	19.983	20.055	HH	20369	810450	20.61%	0.747%
416	20.087	20.055	20.094	HH	18802	436425	11.10%	0.402%
417	20.100	20.094	20.105	HH	18902	129442	3.29%	0.119%
418	20.128	20.105	20.147	HH	19224	476551	12.12%	0.439%
419	20.216	20.147	20.254	HH	23961	1318756	33.54%	1.215%
420	20.261	20.254	20.265	HH	20390	140793	3.58%	0.130%
421	20.318	20.265	20.327	HH	21327	772438	19.65%	0.712%
422	20.375	20.327	20.404	HH	22394	1007698	25.63%	0.928%
423	20.491	20.404	20.519	HH	23335	1570629	39.95%	1.447%
424	20.569	20.519	20.618	HH	142488	3218624	81.86%	2.965%
425	20.623	20.618	20.629	HH	23634	158568	4.03%	0.146%
426	20.654	20.629	20.678	HH	23807	696910	17.73%	0.642%
427	20.748	20.678	20.760	HH	24234	1185267	30.15%	1.092%
428	20.764	20.760	20.774	HH	24278	207739	5.28%	0.191%
429	20.808	20.774	20.830	HH	24338	817091	20.78%	0.753%
430	20.857	20.830	20.885	HH	24951	812521	20.67%	0.749%
431	20.888	20.885	20.910	HH	24402	359211	9.14%	0.331%
432	20.956	20.910	20.997	HH	27246	1328755	33.80%	1.224%
433	21.051	20.997	21.060	HH	25508	967686	24.61%	0.892%
434	21.063	21.060	21.069	HH	25378	126698	3.22%	0.117%
435	21.070	21.069	21.115	HH	25498	697359	17.74%	0.642%
436	21.118	21.115	21.127	HH	24747	172887	4.40%	0.159%
437	21.135	21.127	21.145	HH	24814	272704	6.94%	0.251%
438	21.172	21.145	21.197	HH	24981	760843	19.35%	0.701%
439	21.202	21.197	21.215	HH	24653	277001	7.05%	0.255%
440	21.229	21.215	21.237	HH	24687	320067	8.14%	0.295%
441	21.290	21.237	21.330	HH	28122	1450080	36.88%	1.336%
442	21.395	21.330	21.480	HH	104367	3931717	100.00%	3.622%
443	21.486	21.480	21.492	HH	24995	184804	4.70%	0.170%
444	21.526	21.492	21.534	HH	25656	638242	16.23%	0.588%
445	21.542	21.534	21.550	HH	25598	251941	6.41%	0.232%
446	21.578	21.550	21.676	HH	25916	1909246	48.56%	1.759%
447	21.681	21.676	21.685	HH	24951	142256	3.62%	0.131%
448	21.691	21.685	21.707	HH	24918	318786	8.11%	0.294%
449	21.717	21.707	21.735	HH	24901	423143	10.76%	0.390%
450	21.739	21.735	21.742	HH	24802	101642	2.59%	0.094%
451	21.753	21.742	21.762	HH	24827	296262	7.54%	0.273%
452	21.780	21.762	21.800	HHA	24865	581946	14.80%	0.536%
					Sum of corrected areas:		108539930	