

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009299.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 12:22
 Sample : M5074-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.149	2.130	2.154	BH	-44	-1014	-0.02%	-0.000%
2	2.171	2.154	2.201	PH	397	1195	0.02%	0.000%
3	2.204	2.201	2.210	PH	-62	-630	-0.01%	-0.000%
4	2.217	2.210	2.223	PH	-72	-848	-0.01%	-0.000%
5	2.229	2.223	2.246	PH	-70	-2113	-0.03%	-0.000%
6	2.251	2.246	2.276	PH	-125	-3587	-0.06%	-0.001%
7	2.280	2.276	2.289	PH	-112	-1412	-0.02%	-0.000%
8	2.297	2.289	2.309	PH	-135	-2397	-0.04%	-0.001%
9	2.316	2.309	2.322	PH	-133	-1561	-0.02%	-0.000%
10	2.338	2.322	2.356	PH	-102	-3339	-0.05%	-0.001%
11	2.377	2.356	2.401	PH	284	2229	0.04%	0.001%
12	2.408	2.401	2.422	PH	119	673	0.01%	0.000%
13	2.434	2.422	2.475	PH	342	1284	0.02%	0.000%
14	2.488	2.475	2.516	PH	133	-2076	-0.03%	-0.000%
15	2.524	2.516	2.545	PH	-35	-2141	-0.03%	-0.000%
16	2.553	2.545	2.565	PH	28	-852	-0.01%	-0.000%
17	2.577	2.565	2.593	PH	95	883	0.01%	0.000%
18	2.596	2.593	2.612	HH	96	1011	0.02%	0.000%
19	2.637	2.612	2.662	HH	422	4977	0.08%	0.001%
20	2.667	2.662	2.674	PH	53	7	0.00%	0.000%
21	2.720	2.674	2.785	PH	783	18557	0.30%	0.004%
22	2.805	2.785	2.811	PH	267	2477	0.04%	0.001%
23	2.814	2.811	2.855	HH	161	964	0.02%	0.000%
24	2.860	2.855	2.866	PH	26	-146	-0.00%	-0.000%
25	2.883	2.866	2.913	PH	74	-1791	-0.03%	-0.000%
26	2.936	2.913	2.968	PH	401	3017	0.05%	0.001%
27	2.973	2.968	2.979	PH	-16	-246	-0.00%	-0.000%
28	2.988	2.979	3.043	PH	73	-1201	-0.02%	-0.000%
29	3.066	3.043	3.088	PH	49	-2186	-0.03%	-0.001%
30	3.108	3.088	3.129	PH	-67	-3461	-0.06%	-0.001%
31	3.134	3.129	3.162	PH	-148	-3521	-0.06%	-0.001%
32	3.177	3.162	3.206	PH	312	743	0.01%	0.000%
33	3.210	3.206	3.220	PH	-107	-1304	-0.02%	-0.000%
34	3.223	3.220	3.227	PH	-122	-649	-0.01%	-0.000%
35	3.233	3.227	3.244	PH	-147	-1952	-0.03%	-0.000%
36	3.273	3.244	3.286	PH	-54	-3982	-0.06%	-0.001%

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37	3.291	3.286	3.313	PH	-60	-1991	-0.03%	-0.000%
38	3.333	3.313	3.341	PH	-63	-2379	-0.04%	-0.001%
39	3.345	3.341	3.359	PH	-140	-1733	-0.03%	-0.000%
40	3.364	3.359	3.369	PH	-113	-1046	-0.02%	-0.000%
41	3.380	3.369	3.424	PH	-25	-5610	-0.09%	-0.001%
42	3.439	3.424	3.445	PH	-23	-1699	-0.03%	-0.000%
43	3.471	3.445	3.490	PH	169	-1260	-0.02%	-0.000%
44	3.507	3.490	3.533	PH	-96	-6281	-0.10%	-0.001%
45	3.547	3.533	3.556	PH	-101	-2601	-0.04%	-0.001%
46	3.567	3.556	3.580	PH	15	-1101	-0.02%	-0.000%
47	3.590	3.580	3.612	PH	83	-842	-0.01%	-0.000%
48	3.619	3.612	3.640	PH	25	-1185	-0.02%	-0.000%
49	3.647	3.640	3.658	PH	-117	-1079	-0.02%	-0.000%
50	3.677	3.658	3.694	PH	282	1974	0.03%	0.000%
51	3.702	3.694	3.708	HH	214	1178	0.02%	0.000%
52	3.711	3.708	3.735	HH	148	-164	-0.00%	-0.000%
53	3.756	3.735	3.773	PH	591	4886	0.08%	0.001%
54	3.778	3.773	3.809	HH	207	-367	-0.01%	-0.000%
55	3.817	3.809	3.823	PH	-85	-1194	-0.02%	-0.000%
56	3.846	3.823	3.863	PH	379	2390	0.04%	0.001%
57	3.869	3.863	3.876	HH	133	703	0.01%	0.000%
58	3.881	3.876	3.917	PH	186	-1188	-0.02%	-0.000%
59	3.978	3.917	3.990	PH	434	6009	0.10%	0.001%
60	4.012	3.990	4.063	HH	1579	32497	0.52%	0.007%
61	4.072	4.063	4.110	HH	577	11402	0.18%	0.003%
62	4.121	4.110	4.143	HH	412	5812	0.09%	0.001%
63	4.147	4.143	4.159	HH	311	2537	0.04%	0.001%
64	4.163	4.159	4.178	HH	223	1736	0.03%	0.000%
65	4.188	4.178	4.215	HH	220	2907	0.05%	0.001%
66	4.244	4.215	4.268	HH	961	10947	0.17%	0.003%
67	4.288	4.268	4.305	HH	710	6899	0.11%	0.002%
68	4.320	4.305	4.340	HH	309	3297	0.05%	0.001%
69	4.361	4.340	4.385	PH	269	4374	0.07%	0.001%
70	4.411	4.385	4.433	HH	731	13260	0.21%	0.003%
71	4.438	4.433	4.462	HH	458	5057	0.08%	0.001%
72	4.478	4.462	4.483	HH	281	2770	0.04%	0.001%
73	4.494	4.483	4.511	HH	411	3915	0.06%	0.001%
74	4.533	4.511	4.583	HH	405	4605	0.07%	0.001%
75	4.593	4.583	4.608	PH	56	-571	-0.01%	-0.000%
76	4.625	4.608	4.648	PH	229	991	0.02%	0.000%
77	4.679	4.648	4.686	PH	56	-439	-0.01%	-0.000%
78	4.701	4.686	4.724	PH	129	337	0.01%	0.000%
79	4.728	4.724	4.735	PH	-33	-766	-0.01%	-0.000%
80	4.738	4.735	4.742	PH	-78	-456	-0.01%	-0.000%
81	4.746	4.742	4.753	PH	-37	-765	-0.01%	-0.000%
82	4.757	4.753	4.767	PH	-91	-1211	-0.02%	-0.000%
83	4.774	4.767	4.794	PH	-47	-2168	-0.03%	-0.000%
84	4.825	4.794	4.831	PH	17	-2613	-0.04%	-0.001%
85	4.844	4.831	4.861	PH	122	213	0.00%	0.000%
86	4.865	4.861	4.869	PH	-6	-436	-0.01%	-0.000%
87	4.886	4.869	4.914	PH	-13	-2801	-0.04%	-0.001%
88	4.924	4.914	4.946	PH	79	-1767	-0.03%	-0.000%
89	4.984	4.946	4.988	PH	-110	-4694	-0.07%	-0.001%

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90	4.993	4.988	4.999	PH	-139	-1277	-0.02%	-0.000%
91	5.003	4.999	5.012	PH	-210	-1975	-0.03%	-0.000%
92	5.016	5.012	5.026	PH	-180	-1996	-0.03%	-0.000%
93	5.047	5.026	5.080	PH	-85	-5082	-0.08%	-0.001%
94	5.132	5.080	5.155	PH	296	1026	0.02%	0.000%
95	5.170	5.155	5.191	HH	220	1499	0.02%	0.000%
96	5.194	5.191	5.211	PH	-111	-2001	-0.03%	-0.000%
97	5.222	5.211	5.251	PH	-112	-4457	-0.07%	-0.001%
98	5.254	5.251	5.260	PH	-201	-1493	-0.02%	-0.000%
99	5.282	5.260	5.335	PH	890	6073	0.10%	0.001%
100	5.339	5.335	5.351	PH	-102	-1793	-0.03%	-0.000%
101	5.356	5.351	5.362	PH	-151	-1362	-0.02%	-0.000%
102	5.396	5.362	5.428	PH	163	-1742	-0.03%	-0.000%
103	5.438	5.428	5.443	PH	-59	-1005	-0.02%	-0.000%
104	5.457	5.443	5.515	PH	107	-4739	-0.08%	-0.001%
105	5.518	5.515	5.523	PH	-176	-966	-0.02%	-0.000%
106	5.564	5.523	5.577	PH	133	-2725	-0.04%	-0.001%
107	5.581	5.577	5.595	PH	-24	-1151	-0.02%	-0.000%
108	5.600	5.595	5.604	PH	-98	-696	-0.01%	-0.000%
109	5.621	5.604	5.644	PH	-16	-3166	-0.05%	-0.001%
110	5.647	5.644	5.665	PH	-185	-2771	-0.04%	-0.001%
111	5.669	5.665	5.681	PH	-204	-2645	-0.04%	-0.001%
112	5.690	5.681	5.697	PH	-244	-2991	-0.05%	-0.001%
113	5.738	5.697	5.757	PH	-65	-8091	-0.13%	-0.002%
114	5.768	5.757	5.797	PH	-145	-5734	-0.09%	-0.001%
115	5.802	5.797	5.810	PH	-272	-2394	-0.04%	-0.001%
116	5.850	5.810	5.857	PH	239	87	0.00%	0.000%
117	5.863	5.857	5.898	HH	179	1030	0.02%	0.000%
118	5.904	5.898	5.909	PH	-18	-660	-0.01%	-0.000%
119	5.922	5.909	5.957	PH	59	-3488	-0.06%	-0.001%
120	5.985	5.957	6.030	PH	2550	29689	0.47%	0.007%
121	6.050	6.030	6.075	PH	216	1873	0.03%	0.000%
122	6.081	6.075	6.086	PH	40	92	0.00%	0.000%
123	6.092	6.086	6.098	PH	122	474	0.01%	0.000%
124	6.102	6.098	6.111	HH	108	613	0.01%	0.000%
125	6.129	6.111	6.141	HH	417	4938	0.08%	0.001%
126	6.157	6.141	6.184	HH	455	5673	0.09%	0.001%
127	6.186	6.184	6.192	PH	155	-85	-0.00%	-0.000%
128	6.196	6.192	6.207	PH	16	-589	-0.01%	-0.000%
129	6.212	6.207	6.229	PH	-12	-1783	-0.03%	-0.000%
130	6.231	6.229	6.242	PH	-77	-1409	-0.02%	-0.000%
131	6.264	6.242	6.292	PH	922	7574	0.12%	0.002%
132	6.295	6.292	6.324	PH	39	-1523	-0.02%	-0.000%
133	6.346	6.324	6.375	PH	116	-2227	-0.04%	-0.001%
134	6.383	6.375	6.396	PH	-113	-1684	-0.03%	-0.000%
135	6.411	6.396	6.429	PH	489	3302	0.05%	0.001%
136	6.447	6.429	6.470	PH	70	-1862	-0.03%	-0.000%
137	6.487	6.470	6.502	PH	-66	-2803	-0.04%	-0.001%
138	6.518	6.502	6.531	PH	-9	-1830	-0.03%	-0.000%
139	6.545	6.531	6.566	PH	205	238	0.00%	0.000%
140	6.574	6.566	6.580	PH	-53	-913	-0.01%	-0.000%
141	6.597	6.580	6.604	PH	-21	-1347	-0.02%	-0.000%

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142	6.616	6.604	6.630	PH	41	-1307	-0.02%	-0.000%
143	6.657	6.630	6.665	PH	-22	-2362	-0.04%	-0.001%
144	6.668	6.665	6.682	PH	-50	-831	-0.01%	-0.000%
145	6.684	6.682	6.689	PH	-52	-495	-0.01%	-0.000%
146	6.717	6.689	6.734	PH	131	50	0.00%	0.000%
147	6.745	6.734	6.750	PH	37	-241	-0.00%	-0.000%
148	6.761	6.750	6.768	PH	79	-73	-0.00%	-0.000%
149	6.775	6.768	6.788	PH	156	494	0.01%	0.000%
150	6.792	6.788	6.800	PH	13	-118	-0.00%	-0.000%
151	6.822	6.800	6.834	PH	214	2289	0.04%	0.001%
152	6.841	6.834	6.852	HH	100	594	0.01%	0.000%
153	6.865	6.852	6.889	HH	474	6200	0.10%	0.001%
154	6.916	6.889	6.945	HH	923	17039	0.27%	0.004%
155	6.964	6.945	7.005	HH	1075	13684	0.22%	0.003%
156	7.030	7.005	7.056	PH	620	7900	0.13%	0.002%
157	7.074	7.056	7.081	HH	582	6457	0.10%	0.001%
158	7.085	7.081	7.116	HH	578	6406	0.10%	0.001%
159	7.137	7.116	7.152	PH	298	3351	0.05%	0.001%
160	7.188	7.152	7.217	HH	3382	40642	0.65%	0.009%
161	7.220	7.217	7.238	HH	199	799	0.01%	0.000%
162	7.244	7.238	7.268	PH	122	1027	0.02%	0.000%
163	7.269	7.268	7.273	PH	57	20	0.00%	0.000%
164	7.276	7.273	7.295	PH	50	-39	-0.00%	-0.000%
165	7.311	7.295	7.334	PH	186	1882	0.03%	0.000%
166	7.358	7.334	7.377	HH	375	4268	0.07%	0.001%
167	7.384	7.377	7.387	PH	-20	-372	-0.01%	-0.000%
168	7.403	7.387	7.417	PH	150	1253	0.02%	0.000%
169	7.422	7.417	7.427	HH	126	427	0.01%	0.000%
170	7.472	7.427	7.539	HH	1269	29183	0.46%	0.007%
171	7.552	7.539	7.585	HH	293	3859	0.06%	0.001%
172	7.613	7.585	7.621	HH	635	7075	0.11%	0.002%
173	7.640	7.621	7.659	HH	2890	37267	0.59%	0.009%
174	7.664	7.659	7.687	HH	991	11153	0.18%	0.003%
175	7.711	7.687	7.732	HH	1195	19219	0.31%	0.004%
176	7.755	7.732	7.774	HH	1735	24055	0.38%	0.006%
177	7.807	7.774	7.834	HH	3059	52452	0.83%	0.012%
178	7.847	7.834	7.862	HH	748	11109	0.18%	0.003%
179	7.880	7.862	7.907	HH	1724	29191	0.46%	0.007%
180	7.914	7.907	7.928	HH	725	8530	0.14%	0.002%
181	7.963	7.928	7.980	HH	1970	37605	0.60%	0.009%
182	7.990	7.980	8.006	HH	1424	18754	0.30%	0.004%
183	8.032	8.006	8.040	HH	1948	30445	0.48%	0.007%
184	8.059	8.040	8.100	HH	7562	104756	1.67%	0.024%
185	8.131	8.100	8.152	HH	10557	148751	2.37%	0.034%
186	8.162	8.152	8.244	HH	4400	131488	2.09%	0.030%
187	8.261	8.244	8.265	HH	1253	13876	0.22%	0.003%
188	8.270	8.265	8.287	HH	1230	14289	0.23%	0.003%
189	8.302	8.287	8.331	HH	1546	29526	0.47%	0.007%
190	8.335	8.331	8.344	HH	867	6485	0.10%	0.001%
191	8.350	8.344	8.377	HH	812	14567	0.23%	0.003%
192	8.417	8.377	8.446	HH	2016	50059	0.80%	0.011%
193	8.467	8.446	8.486	HH	2079	39297	0.62%	0.009%
194	8.504	8.486	8.524	HH	1877	41059	0.65%	0.009%

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195	8.554	8.524	8.583	HH	5528	139705	2.22%	0.032%
196	8.593	8.583	8.625	HH	3967	69792	1.11%	0.016%
197	8.653	8.625	8.679	HH	1963	54499	0.87%	0.013%
198	8.702	8.679	8.734	HH	1393	40818	0.65%	0.009%
199	8.742	8.734	8.755	HH	1168	13877	0.22%	0.003%
200	8.773	8.755	8.777	HH	1278	16169	0.26%	0.004%
201	8.802	8.777	8.857	HH	2628	83899	1.33%	0.019%
202	8.883	8.857	8.909	HH	4616	76826	1.22%	0.018%
203	8.917	8.909	8.946	HH	1447	28541	0.45%	0.007%
204	8.968	8.946	8.991	HH	1318	29636	0.47%	0.007%
205	9.033	8.991	9.059	HH	1381	43285	0.69%	0.010%
206	9.079	9.059	9.098	HH	1597	30048	0.48%	0.007%
207	9.118	9.098	9.148	HH	1666	38470	0.61%	0.009%
208	9.172	9.148	9.194	HH	1694	39716	0.63%	0.009%
209	9.212	9.194	9.235	HH	1391	31183	0.50%	0.007%
210	9.272	9.235	9.314	HH	4035	117328	1.87%	0.027%
211	9.327	9.314	9.350	HH	2208	43835	0.70%	0.010%
212	9.377	9.350	9.397	HH	2202	57992	0.92%	0.013%
213	9.399	9.397	9.436	HH	2155	39955	0.64%	0.009%
214	9.440	9.436	9.469	HH	1581	29194	0.46%	0.007%
215	9.495	9.469	9.521	HH	6112	95685	1.52%	0.022%
216	9.583	9.521	9.589	HH	2735	84517	1.34%	0.019%
217	9.604	9.589	9.641	HH	3485	75049	1.19%	0.017%
218	9.662	9.641	9.711	HH	4657	102989	1.64%	0.024%
219	9.741	9.711	9.756	HH	2208	51664	0.82%	0.012%
220	9.773	9.756	9.801	HH	3555	69040	1.10%	0.016%
221	9.827	9.801	9.864	HH	2002	67049	1.07%	0.015%
222	9.871	9.864	9.878	HH	1610	12970	0.21%	0.003%
223	9.928	9.878	9.955	HH	1793	74248	1.18%	0.017%
224	9.988	9.955	10.019	HH	3335	92010	1.46%	0.021%
225	10.051	10.019	10.068	HH	3509	82420	1.31%	0.019%
226	10.084	10.068	10.107	HH	3396	70553	1.12%	0.016%
227	10.135	10.107	10.162	HH	4665	127752	2.03%	0.029%
228	10.176	10.162	10.229	HH	4309	129430	2.06%	0.030%
229	10.252	10.229	10.265	HH	3796	70872	1.13%	0.016%
230	10.282	10.265	10.302	HH	4268	80841	1.29%	0.019%
231	10.318	10.302	10.339	HH	3786	75447	1.20%	0.017%
232	10.345	10.339	10.347	HH	3396	15654	0.25%	0.004%
233	10.361	10.347	10.376	HH	4342	69088	1.10%	0.016%
234	10.402	10.376	10.442	HH	6179	168455	2.68%	0.039%
235	10.473	10.442	10.490	HH	5088	120435	1.92%	0.028%
236	10.509	10.490	10.556	HH	5705	164549	2.62%	0.038%
237	10.583	10.556	10.597	HH	3620	83414	1.33%	0.019%
238	10.627	10.597	10.640	HH	4299	99995	1.59%	0.023%
239	10.661	10.640	10.701	HH	12256	252421	4.01%	0.058%
240	10.747	10.701	10.788	HH	7360	293715	4.67%	0.067%
241	10.800	10.788	10.839	HH	5118	141277	2.25%	0.032%
242	10.864	10.839	10.897	HH	4856	152545	2.43%	0.035%
243	10.914	10.897	10.923	HH	4199	63590	1.01%	0.015%
244	10.933	10.923	10.956	HH	4325	80576	1.28%	0.019%
245	10.959	10.956	10.962	HH	4100	15826	0.25%	0.004%
246	10.977	10.962	11.003	HH	4237	100298	1.60%	0.023%

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247	11.039	11.003	11.063	HH	5407	170222	2.71%	0.039%
248	11.081	11.063	11.088	HH	5382	76462	1.22%	0.018%
249	11.105	11.088	11.135	HH	7927	169776	2.70%	0.039%
250	11.186	11.135	11.229	HH	14502	405203	6.44%	0.093%
251	11.263	11.229	11.286	HH	11480	252572	4.02%	0.058%
252	11.300	11.286	11.320	HH	7069	128770	2.05%	0.030%
253	11.351	11.320	11.377	HH	7311	209459	3.33%	0.048%
254	11.397	11.377	11.440	HH	6647	236281	3.76%	0.054%
255	11.466	11.440	11.479	HH	7605	158697	2.52%	0.036%
256	11.506	11.479	11.532	HH	9108	252760	4.02%	0.058%
257	11.576	11.532	11.601	HH	9962	345509	5.49%	0.079%
258	11.613	11.601	11.633	HH	8038	149818	2.38%	0.034%
259	11.651	11.633	11.691	HH	8141	253022	4.02%	0.058%
260	11.709	11.691	11.729	HH	6732	147109	2.34%	0.034%
261	11.775	11.729	11.806	HH	9215	353364	5.62%	0.081%
262	11.832	11.806	11.850	HH	13095	259905	4.13%	0.060%
263	11.868	11.850	11.896	HH	15124	296967	4.72%	0.068%
264	11.971	11.896	11.993	HH	9960	508646	8.09%	0.117%
265	12.003	11.993	12.024	HH	9516	173959	2.77%	0.040%
266	12.044	12.024	12.128	HH	44992	1112455	17.69%	0.255%
267	12.161	12.128	12.178	HH	10614	307499	4.89%	0.071%
268	12.186	12.178	12.226	HH	10165	281365	4.47%	0.065%
269	12.256	12.226	12.293	HH	10312	392062	6.24%	0.090%
270	12.297	12.293	12.306	HH	9493	77792	1.24%	0.018%
271	12.311	12.306	12.318	HH	9465	67086	1.07%	0.015%
272	12.360	12.318	12.389	HH	13061	474634	7.55%	0.109%
273	12.419	12.389	12.444	HH	13946	399510	6.35%	0.092%
274	12.450	12.444	12.457	HH	10800	79894	1.27%	0.018%
275	12.479	12.457	12.540	HH	38587	910214	14.48%	0.209%
276	12.556	12.540	12.578	HH	10818	237219	3.77%	0.054%
277	12.582	12.578	12.615	HH	10345	229878	3.66%	0.053%
278	12.641	12.615	12.657	HH	13332	298894	4.75%	0.069%
279	12.673	12.657	12.695	HH	12650	273585	4.35%	0.063%
280	12.702	12.695	12.718	HH	12083	158541	2.52%	0.036%
281	12.742	12.718	12.754	HH	13630	277243	4.41%	0.064%
282	12.776	12.754	12.826	HH	33579	830721	13.21%	0.191%
283	12.836	12.826	12.850	HH	13343	186145	2.96%	0.043%
284	12.870	12.850	12.905	HH	15735	474601	7.55%	0.109%
285	12.913	12.905	12.949	HH	13906	341737	5.43%	0.078%
286	12.970	12.949	13.011	HH	12604	444932	7.08%	0.102%
287	13.042	13.011	13.062	HH	13609	400300	6.37%	0.092%
288	13.088	13.062	13.113	HH	15866	443964	7.06%	0.102%
289	13.126	13.113	13.145	HH	14441	272014	4.33%	0.062%
290	13.151	13.145	13.156	HH	13724	86425	1.37%	0.020%
291	13.161	13.156	13.167	HH	13676	89548	1.42%	0.021%
292	13.174	13.167	13.178	HH	13743	90637	1.44%	0.021%
293	13.186	13.178	13.211	HH	14060	269472	4.29%	0.062%
294	13.216	13.211	13.221	HH	13407	79824	1.27%	0.018%
295	13.249	13.221	13.257	HH	14706	308938	4.91%	0.071%
296	13.279	13.257	13.329	HH	22773	732621	11.65%	0.168%
297	13.343	13.329	13.348	HH	14438	165797	2.64%	0.038%
298	13.384	13.348	13.422	HH	18839	687257	10.93%	0.158%
299	13.442	13.422	13.459	HH	15062	320923	5.10%	0.074%

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300	13.482	13.459	13.500	HH	15068	354911	5.64%	0.082%
301	13.525	13.500	13.562	HH	16025	551453	8.77%	0.127%
302	13.567	13.562	13.583	HH	14309	176930	2.81%	0.041%
303	13.620	13.583	13.634	HH	15899	458926	7.30%	0.105%
304	13.647	13.634	13.667	HH	16469	304101	4.84%	0.070%
305	13.690	13.667	13.714	HH	14998	411655	6.55%	0.095%
306	13.730	13.714	13.756	HH	15138	363430	5.78%	0.083%
307	13.762	13.756	13.789	HH	14201	276470	4.40%	0.063%
308	13.794	13.789	13.802	HH	13856	106526	1.69%	0.024%
309	13.852	13.802	13.896	HH	15169	816314	12.98%	0.187%
310	13.913	13.896	13.945	HH	14663	418923	6.66%	0.096%
311	13.979	13.945	13.985	HH	15335	351105	5.58%	0.081%
312	14.038	13.985	14.068	HH	17439	806306	12.82%	0.185%
313	14.085	14.068	14.095	HH	16166	254491	4.05%	0.058%
314	14.113	14.095	14.132	HH	16445	364181	5.79%	0.084%
315	14.152	14.132	14.162	HH	15905	276282	4.39%	0.063%
316	14.181	14.162	14.202	HH	18244	414155	6.59%	0.095%
317	14.221	14.202	14.242	HH	17268	402254	6.40%	0.092%
318	14.257	14.242	14.262	HH	16535	194324	3.09%	0.045%
319	14.303	14.262	14.329	HH	18426	694111	11.04%	0.159%
320	14.351	14.329	14.402	HH	19725	779331	12.39%	0.179%
321	14.430	14.402	14.442	HH	17955	427091	6.79%	0.098%
322	14.471	14.442	14.487	HH	18970	482545	7.67%	0.111%
323	14.521	14.487	14.582	HH	133283	2645991	42.08%	0.608%
324	14.603	14.582	14.621	HH	18366	426228	6.78%	0.098%
325	14.635	14.621	14.648	HH	18838	291761	4.64%	0.067%
326	14.671	14.648	14.693	HH	32999	694844	11.05%	0.160%
327	14.710	14.693	14.742	HH	29660	741280	11.79%	0.170%
328	14.762	14.742	14.796	HH	23820	683794	10.87%	0.157%
329	14.823	14.796	14.857	HH	21766	755750	12.02%	0.174%
330	14.880	14.857	14.892	HH	20409	422682	6.72%	0.097%
331	14.895	14.892	14.901	HH	20175	99716	1.59%	0.023%
332	14.909	14.901	14.919	HH	20005	213636	3.40%	0.049%
333	14.925	14.919	14.937	HH	19794	218997	3.48%	0.050%
334	14.942	14.937	14.947	HH	19667	109791	1.75%	0.025%
335	14.971	14.947	14.976	HH	20706	354263	5.63%	0.081%
336	15.036	14.976	15.050	HH	21679	934418	14.86%	0.215%
337	15.056	15.050	15.090	HH	21479	501563	7.98%	0.115%
338	15.129	15.090	15.208	HH	48267	2065386	32.85%	0.474%
339	15.242	15.208	15.249	HH	25711	592356	9.42%	0.136%
340	15.255	15.249	15.277	HH	25924	422390	6.72%	0.097%
341	15.301	15.277	15.327	HH	25794	705277	11.22%	0.162%
342	15.350	15.327	15.373	HH	25675	682998	10.86%	0.157%
343	15.386	15.373	15.416	HH	24415	606068	9.64%	0.139%
344	15.436	15.416	15.440	HH	23831	337743	5.37%	0.078%
345	15.446	15.440	15.464	HH	24149	345297	5.49%	0.079%
346	15.501	15.464	15.531	HH	25467	994164	15.81%	0.228%
347	15.542	15.531	15.556	HH	25206	386486	6.15%	0.089%
348	15.563	15.556	15.585	HH	25606	436665	6.94%	0.100%
349	15.599	15.585	15.604	HH	25719	283035	4.50%	0.065%
350	15.612	15.604	15.617	HH	25638	200322	3.19%	0.046%
351	15.623	15.617	15.627	HH	25673	156778	2.49%	0.036%

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352	15.654	15.627	15.687	HH	27309	959819	15.26%	0.220%	
353	15.691	15.687	15.700	HH	26950	204247	3.25%	0.047%	
354	15.705	15.700	15.724	HH	27204	386944	6.15%	0.089%	
355	15.749	15.724	15.774	HH	28970	833786	13.26%	0.191%	
356	15.806	15.774	15.832	HH	30519	1019899	16.22%	0.234%	
357	15.851	15.832	15.864	HH	29104	557600	8.87%	0.128%	
358	15.883	15.864	15.894	HH	29291	517028	8.22%	0.119%	
359	15.937	15.894	15.974	HH	31421	1461493	23.24%	0.336%	
360	16.046	15.974	16.058	HH	35536	1660664	26.41%	0.381%	
361	16.061	16.058	16.104	HH	35430	940680	14.96%	0.216%	
362	16.144	16.104	16.198	HH	47891	2230721	35.48%	0.512%	
363	16.235	16.198	16.257	HH	54370	1529412	24.32%	0.351%	
364	16.269	16.257	16.292	HH	41772	851907	13.55%	0.196%	
365	16.311	16.292	16.330	HH	38682	852739	13.56%	0.196%	
366	16.376	16.330	16.399	HH	42125	1641722	26.11%	0.377%	
367	16.409	16.399	16.416	HH	39378	400180	6.36%	0.092%	
368	16.424	16.416	16.441	HH	39774	582207	9.26%	0.134%	
369	16.446	16.441	16.451	HH	39222	231089	3.68%	0.053%	
370	16.461	16.451	16.473	HH	39348	530699	8.44%	0.122%	
371	16.485	16.473	16.489	HH	40522	378631	6.02%	0.087%	
372	16.511	16.489	16.531	HH	43565	1044533	16.61%	0.240%	
373	16.559	16.531	16.592	HH	51234	1645344	26.17%	0.378%	
374	16.623	16.592	16.651	HH	54131	1703925	27.10%	0.391%	
375	16.659	16.651	16.679	HH	46600	754711	12.00%	0.173%	
376	16.702	16.679	16.717	HH	51076	1115002	17.73%	0.256%	
377	16.739	16.717	16.760	HH	55151	1324946	21.07%	0.304%	
378	16.777	16.760	16.801	HH	54035	1241361	19.74%	0.285%	
379	16.809	16.801	16.816	HH	48308	450581	7.17%	0.103%	
380	16.875	16.816	16.890	HH	51411	2167420	34.47%	0.498%	
381	16.894	16.890	16.897	HH	50417	232518	3.70%	0.053%	
382	16.904	16.897	16.910	HH	51499	401794	6.39%	0.092%	
383	16.917	16.910	16.927	HH	51444	512598	8.15%	0.118%	
384	16.935	16.927	16.940	HH	51550	399802	6.36%	0.092%	
385	16.948	16.940	16.964	HH	51918	725179	11.53%	0.167%	
386	16.978	16.964	16.983	HH	52907	591805	9.41%	0.136%	
387	16.990	16.983	16.998	HH	53184	486988	7.74%	0.112%	
388	17.014	16.998	17.056	HH	54657	1850600	29.43%	0.425%	
389	17.095	17.056	17.130	HH	68261	2748480	43.71%	0.631%	
390	17.151	17.130	17.183	HH	70115	2004131	31.87%	0.460%	
391	17.208	17.183	17.219	HH	60778	1277894	20.32%	0.293%	
392	17.246	17.219	17.267	HH	63090	1737531	27.63%	0.399%	
393	17.291	17.267	17.296	HH	62017	1058252	16.83%	0.243%	
394	17.312	17.296	17.351	HH	63214	2046444	32.55%	0.470%	
395	17.365	17.351	17.371	HH	61882	757859	12.05%	0.174%	
396	17.375	17.371	17.381	HH	61230	349695	5.56%	0.080%	
397	17.386	17.381	17.391	HH	60754	362989	5.77%	0.083%	
398	17.416	17.391	17.424	HH	64119	1259830	20.04%	0.289%	
399	17.444	17.424	17.451	HH	64438	1020168	16.22%	0.234%	
400	17.474	17.451	17.492	HH	68362	1658868	26.38%	0.381%	
401	17.497	17.492	17.504	HH	65327	456440	7.26%	0.105%	
402	17.525	17.504	17.531	HH	68273	1071742	17.04%	0.246%	
403	17.545	17.531	17.557	HH	71467	1110835	17.67%	0.255%	
404	17.578	17.557	17.587	HH	77125	1355206	21.55%	0.311%	

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405	17.591	17.587	17.624	HH	76655	1583242	25.18%	0.364%
406	17.677	17.624	17.695	HH	77194	3058088	48.63%	0.702%
407	17.712	17.695	17.717	HH	75026	991810	15.77%	0.228%
408	17.721	17.717	17.725	HH	74806	326505	5.19%	0.075%
409	17.743	17.725	17.759	HH	77549	1554369	24.72%	0.357%
410	17.771	17.759	17.779	HH	77017	914119	14.54%	0.210%
411	17.783	17.779	17.787	HH	76641	399920	6.36%	0.092%
412	17.803	17.787	17.809	HH	77660	996120	15.84%	0.229%
413	17.813	17.809	17.833	HH	77883	1110968	17.67%	0.255%
414	17.856	17.833	17.861	HH	77776	1258682	20.02%	0.289%
415	17.867	17.861	17.872	HH	77787	525640	8.36%	0.121%
416	17.911	17.872	17.936	HH	84121	3093707	49.20%	0.710%
417	17.978	17.936	17.990	HH	95654	2871958	45.67%	0.660%
418	18.011	17.990	18.060	HH	113939	4002339	63.65%	0.919%
419	18.077	18.060	18.099	HH	87608	2001815	31.84%	0.460%
420	18.115	18.099	18.121	HH	87072	1122230	17.85%	0.258%
421	18.138	18.121	18.151	HH	87410	1549956	24.65%	0.356%
422	18.174	18.151	18.187	HH	90241	1952156	31.05%	0.448%
423	18.206	18.187	18.239	HH	90210	2747642	43.70%	0.631%
424	18.258	18.239	18.327	HH	96156	4851337	77.15%	1.114%
425	18.331	18.327	18.338	HH	90913	566405	9.01%	0.130%
426	18.343	18.338	18.352	HH	90213	777236	12.36%	0.178%
427	18.415	18.352	18.447	HH	107080	5513184	87.68%	1.266%
428	18.465	18.447	18.474	HH	97125	1574488	25.04%	0.362%
429	18.522	18.474	18.534	HH	104011	3597261	57.21%	0.826%
430	18.554	18.534	18.582	HH	104735	2922774	46.48%	0.671%
431	18.596	18.582	18.622	HH	101949	2392814	38.05%	0.549%
432	18.629	18.622	18.635	HH	99985	806147	12.82%	0.185%
433	18.641	18.635	18.646	HH	100435	677802	10.78%	0.156%
434	18.652	18.646	18.664	HH	101004	1056189	16.80%	0.243%
435	18.689	18.664	18.704	HH	108662	2535630	40.33%	0.582%
436	18.718	18.704	18.723	HH	106911	1234275	19.63%	0.283%
437	18.731	18.723	18.736	HH	106155	784586	12.48%	0.180%
438	18.789	18.736	18.793	HH	124492	3953056	62.87%	0.908%
439	18.809	18.793	18.869	HH	128083	5421723	86.22%	1.245%
440	18.892	18.869	18.905	HH	119346	2524159	40.14%	0.580%
441	18.908	18.905	18.913	HH	118008	556153	8.84%	0.128%
442	18.935	18.913	18.948	HH	121229	2498600	39.74%	0.574%
443	18.953	18.948	18.971	HH	119195	1632506	25.96%	0.375%
444	18.976	18.971	18.981	HH	115439	739733	11.76%	0.170%
445	18.987	18.981	18.993	HH	116304	824389	13.11%	0.189%
446	19.005	18.993	19.012	HH	117827	1328494	21.13%	0.305%
447	19.019	19.012	19.026	HH	120488	981428	15.61%	0.225%
448	19.029	19.026	19.032	HH	118762	442420	7.04%	0.102%
449	19.053	19.032	19.069	HH	125466	2695112	42.86%	0.619%
450	19.076	19.069	19.087	HH	121723	1336885	21.26%	0.307%
451	19.105	19.087	19.126	HH	125477	2828466	44.98%	0.650%
452	19.143	19.126	19.148	HH	123621	1609207	25.59%	0.370%
453	19.153	19.148	19.164	HH	122129	1178064	18.74%	0.271%
454	19.208	19.164	19.214	HH	130112	3740266	59.48%	0.859%
455	19.218	19.214	19.241	HH	129983	2016810	32.07%	0.463%
456	19.259	19.241	19.273	HH	131384	2526422	40.18%	0.580%

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457	19.283	19.273	19.291	HH	128725	1401961	22.30%	0.322%
458	19.312	19.291	19.336	HH	136461	3538566	56.28%	0.813%
459	19.343	19.336	19.354	HH	132636	1449399	23.05%	0.333%
460	19.383	19.354	19.395	HH	137165	3329237	52.95%	0.765%
461	19.437	19.395	19.461	HH	142739	5436639	86.46%	1.248%
462	19.501	19.461	19.531	HH	146468	5938291	94.44%	1.364%
463	19.542	19.531	19.557	HH	142713	2210119	35.15%	0.508%
464	19.582	19.557	19.602	HH	150865	3976814	63.25%	0.913%
465	19.619	19.602	19.642	HH	150034	3578698	56.91%	0.822%
466	19.650	19.642	19.663	HH	148323	1848784	29.40%	0.425%
467	19.677	19.663	19.709	HH	151510	4129196	65.67%	0.948%
468	19.719	19.709	19.726	HH	153980	1527885	24.30%	0.351%
469	19.739	19.726	19.752	HH	153320	2311682	36.76%	0.531%
470	19.772	19.752	19.777	HH	152801	2318930	36.88%	0.533%
471	19.782	19.777	19.796	HH	152474	1694868	26.95%	0.389%
472	19.821	19.796	19.861	HH	159522	6070767	96.55%	1.394%
473	19.919	19.861	19.927	HH	161839	6265210	99.64%	1.439%
474	19.934	19.927	19.942	HH	163561	1509010	24.00%	0.347%
475	19.959	19.942	19.976	HH	168587	3318810	52.78%	0.762%
476	19.992	19.976	20.007	HH	169005	3135728	49.87%	0.720%
477	20.036	20.007	20.041	HH	166462	3332088	52.99%	0.765%
478	20.050	20.041	20.059	HH	167044	1802183	28.66%	0.414%
479	20.064	20.059	20.069	HH	166897	992140	15.78%	0.228%
480	20.081	20.069	20.087	HH	169182	1793626	28.53%	0.412%
481	20.097	20.087	20.106	HH	168659	1882765	29.94%	0.432%
482	20.145	20.106	20.161	HH	173452	5604344	89.13%	1.287%
483	20.170	20.161	20.178	HH	174405	1766720	28.10%	0.406%
484	20.191	20.178	20.197	HH	177048	2056505	32.71%	0.472%
485	20.202	20.197	20.208	HH	177668	1175140	18.69%	0.270%
486	20.218	20.208	20.222	HH	178283	1450195	23.06%	0.333%
487	20.231	20.222	20.235	HH	180602	1433682	22.80%	0.329%
488	20.244	20.235	20.254	HH	181893	1987204	31.60%	0.456%
489	20.259	20.254	20.273	HH	181295	2065626	32.85%	0.474%
490	20.278	20.273	20.284	HH	180591	1181994	18.80%	0.271%
491	20.301	20.284	20.307	HH	183467	2577644	40.99%	0.592%
492	20.310	20.307	20.317	HH	183640	1028828	16.36%	0.236%
493	20.322	20.317	20.367	HH	184455	5465394	86.92%	1.255%
494	20.387	20.367	20.402	HH	182452	3804538	60.51%	0.874%
495	20.407	20.402	20.412	HH	180675	1079115	17.16%	0.248%
496	20.438	20.412	20.454	HH	185962	4603020	73.20%	1.057%
497	20.469	20.454	20.479	HH	187302	2784142	44.28%	0.639%
498	20.490	20.479	20.510	HH	187535	3383340	53.81%	0.777%
499	20.517	20.510	20.526	HH	189455	1842491	29.30%	0.423%
500	20.531	20.526	20.539	HH	187017	1404139	22.33%	0.322%
501	20.545	20.539	20.584	HH	186837	5037776	80.12%	1.157%
502	20.588	20.584	20.598	HH	181664	1500746	23.87%	0.345%
503	20.607	20.598	20.619	HH	180579	2284030	36.32%	0.525%
504	20.624	20.619	20.629	HH	179640	1070436	17.02%	0.246%
505	20.653	20.629	20.663	HH	182257	3625011	57.65%	0.832%
506	20.681	20.663	20.699	HH	180764	3889181	61.85%	0.893%
507	20.714	20.699	20.734	HH	182478	3820792	60.76%	0.877%
508	20.738	20.734	20.756	HH	180416	2335364	37.14%	0.536%
509	20.760	20.756	20.773	HH	180969	1907204	30.33%	0.438%

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510	20.781	20.773	20.788	HH	181940	1594300	25.36%	0.366%
511	20.794	20.788	20.802	HH	180950	1543295	24.54%	0.354%
512	20.808	20.802	20.814	HH	179345	1224148	19.47%	0.281%
513	20.822	20.814	20.852	HH	179767	4099967	65.20%	0.942%
514	20.868	20.852	20.875	HH	176902	2356150	37.47%	0.541%
515	20.884	20.875	20.889	HH	175072	1463667	23.28%	0.336%
516	20.893	20.889	20.898	HH	174425	964656	15.34%	0.222%
517	20.904	20.898	20.916	HH	173116	1822532	28.98%	0.419%
518	20.919	20.916	20.930	HH	172615	1511363	24.04%	0.347%
519	20.943	20.930	20.963	HH	175065	3352439	53.32%	0.770%
520	20.969	20.963	20.984	HH	174391	2237576	35.59%	0.514%
521	20.992	20.984	21.007	HH	175819	2419904	38.49%	0.556%
522	21.017	21.007	21.022	HH	174744	1544629	24.57%	0.355%
523	21.027	21.022	21.044	HH	176701	2271948	36.13%	0.522%
524	21.071	21.044	21.078	HH	179235	3601346	57.27%	0.827%
525	21.085	21.078	21.091	HH	178152	1429060	22.73%	0.328%
526	21.096	21.091	21.106	HH	177730	1538985	24.48%	0.353%
527	21.111	21.106	21.120	HH	175653	1491231	23.72%	0.342%
528	21.130	21.120	21.181	HH	176115	6287904	100.00%	1.444%
529	21.192	21.181	21.200	HH	170433	1943181	30.90%	0.446%
530	21.205	21.200	21.217	HH	168297	1759084	27.98%	0.404%
531	21.226	21.217	21.239	HH	166992	2103213	33.45%	0.483%
532	21.246	21.239	21.256	HH	166960	1699673	27.03%	0.390%
533	21.297	21.256	21.314	HH	167913	5792714	92.12%	1.330%
534	21.327	21.314	21.347	HH	168611	3296307	52.42%	0.757%
535	21.373	21.347	21.378	HH	170850	3184849	50.65%	0.731%
536	21.384	21.378	21.390	HH	171524	1195144	19.01%	0.274%
537	21.404	21.390	21.413	HH	171763	2324466	36.97%	0.534%
538	21.435	21.413	21.440	HH	171479	2787136	44.33%	0.640%
539	21.464	21.440	21.471	HH	173400	3187367	50.69%	0.732%
540	21.478	21.471	21.493	HH	172323	2260312	35.95%	0.519%
541	21.498	21.493	21.533	HH	170652	4063925	64.63%	0.933%
542	21.536	21.533	21.584	HH	167752	4975651	79.13%	1.143%
543	21.589	21.584	21.601	HHA	159938	1657992	26.37%	0.381%
					Sum of corrected areas:		435461818	

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