

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
 Data File : FF008536.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2021 23:24
 Sample : M2589-10 100X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.421	2.391	2.479	BH	5503	50073	1.17%	0.046%
2	2.496	2.479	2.514	PH	262	1149	0.03%	0.001%
3	2.519	2.514	2.524	PH	-104	-653	-0.02%	-0.001%
4	2.533	2.524	2.538	PH	-17	-761	-0.02%	-0.001%
5	2.554	2.538	2.565	PH	166	-237	-0.01%	-0.000%
6	2.589	2.565	2.602	PH	542	3338	0.08%	0.003%
7	2.612	2.602	2.636	PH	424	444	0.01%	0.000%
8	2.653	2.636	2.684	PH	2106	17179	0.40%	0.016%
9	2.703	2.684	2.712	PH	6160	49921	1.16%	0.046%
10	2.717	2.712	2.740	HH	3918	26505	0.62%	0.024%
11	2.757	2.740	2.771	PH	7586	58643	1.37%	0.054%
12	2.783	2.771	2.812	HH	3192	28730	0.67%	0.026%
13	2.823	2.812	2.861	HH	745	2461	0.06%	0.002%
14	2.889	2.861	2.900	PH	5991	47618	1.11%	0.044%
15	2.910	2.900	2.941	HH	5832	43385	1.01%	0.040%
16	2.950	2.941	2.957	PH	-91	-1784	-0.04%	-0.002%
17	2.978	2.957	3.012	PH	32224	383134	8.94%	0.351%
18	3.026	3.012	3.060	HH	1339	15588	0.36%	0.014%
19	3.086	3.060	3.103	PH	3912	49743	1.16%	0.046%
20	3.114	3.103	3.126	PH	536	2883	0.07%	0.003%
21	3.157	3.126	3.175	PH	6626	78384	1.83%	0.072%
22	3.207	3.175	3.236	HH	21902	188722	4.40%	0.173%
23	3.240	3.236	3.252	HH	270	1001	0.02%	0.001%
24	3.279	3.252	3.292	PH	10275	107067	2.50%	0.098%
25	3.303	3.292	3.322	HH	7194	58567	1.37%	0.054%
26	3.332	3.322	3.342	PH	246	379	0.01%	0.000%
27	3.351	3.342	3.378	PH	303	-1627	-0.04%	-0.001%
28	3.405	3.378	3.417	PH	779	-908	-0.02%	-0.001%
29	3.455	3.417	3.468	PH	31158	268808	6.27%	0.246%
30	3.478	3.468	3.494	HH	10084	88075	2.05%	0.081%
31	3.505	3.494	3.535	HH	1694	8898	0.21%	0.008%
32	3.559	3.535	3.569	PH	1658	7006	0.16%	0.006%
33	3.586	3.569	3.602	HH	10247	100778	2.35%	0.092%
34	3.610	3.602	3.624	HH	3838	31291	0.73%	0.029%
35	3.637	3.624	3.642	HH	2280	16127	0.38%	0.015%
36	3.657	3.642	3.689	HH	7303	89218	2.08%	0.082%

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37	3.702	3.689	3.710	PH	2350	16672	0.39%	0.015%
38	3.728	3.710	3.749	HH	17911	207618	4.84%	0.190%
39	3.763	3.749	3.803	HH	20201	242856	5.67%	0.223%
40	3.831	3.803	3.857	HH	25597	317627	7.41%	0.291%
41	3.868	3.857	3.881	HH	8486	89970	2.10%	0.082%
42	3.904	3.881	3.920	HH	15973	189790	4.43%	0.174%
43	3.928	3.920	3.941	HH	3773	33000	0.77%	0.030%
44	3.957	3.941	3.990	HH	14146	164558	3.84%	0.151%
45	4.006	3.990	4.023	HH	16719	142539	3.33%	0.131%
46	4.043	4.023	4.070	HH	18802	270051	6.30%	0.247%
47	4.078	4.070	4.096	HH	5814	55351	1.29%	0.051%
48	4.127	4.096	4.144	HH	19106	230951	5.39%	0.212%
49	4.157	4.144	4.173	HH	12941	139853	3.26%	0.128%
50	4.194	4.173	4.210	HH	9829	164529	3.84%	0.151%
51	4.227	4.210	4.251	HH	23658	257601	6.01%	0.236%
52	4.297	4.251	4.324	HH	33747	464344	10.83%	0.425%
53	4.339	4.324	4.362	HH	15909	190368	4.44%	0.174%
54	4.377	4.362	4.417	HH	9090	114362	2.67%	0.105%
55	4.449	4.417	4.468	PH	8107	119837	2.80%	0.110%
56	4.489	4.468	4.507	HH	9454	124766	2.91%	0.114%
57	4.528	4.507	4.562	HH	63043	621397	14.50%	0.569%
58	4.578	4.562	4.591	HH	14322	133151	3.11%	0.122%
59	4.604	4.591	4.621	HH	7520	79282	1.85%	0.073%
60	4.638	4.621	4.665	HH	11317	119421	2.79%	0.109%
61	4.690	4.665	4.717	HH	8930	155466	3.63%	0.142%
62	4.735	4.717	4.751	HH	31779	324130	7.56%	0.297%
63	4.759	4.751	4.768	HH	8412	76884	1.79%	0.070%
64	4.783	4.768	4.801	HH	37814	365028	8.52%	0.334%
65	4.817	4.801	4.831	HH	18370	187775	4.38%	0.172%
66	4.836	4.831	4.850	HH	7534	73413	1.71%	0.067%
67	4.863	4.850	4.877	HH	10296	105177	2.45%	0.096%
68	4.906	4.877	4.925	HH	10664	177219	4.13%	0.162%
69	4.945	4.925	4.970	HH	16237	229714	5.36%	0.210%
70	4.985	4.970	4.994	HH	6603	73589	1.72%	0.067%
71	5.012	4.994	5.031	HH	17065	193915	4.52%	0.178%
72	5.061	5.031	5.073	HH	5439	99510	2.32%	0.091%
73	5.081	5.073	5.088	HH	4033	32468	0.76%	0.030%
74	5.096	5.088	5.116	HH	4612	42704	1.00%	0.039%
75	5.138	5.116	5.150	PH	7617	79983	1.87%	0.073%
76	5.168	5.150	5.196	HH	11484	201252	4.70%	0.184%
77	5.207	5.196	5.218	HH	6594	67969	1.59%	0.062%
78	5.228	5.218	5.239	HH	5730	55081	1.29%	0.050%
79	5.253	5.239	5.263	HH	11022	111172	2.59%	0.102%
80	5.272	5.263	5.293	HH	10210	127811	2.98%	0.117%
81	5.303	5.293	5.317	HH	4281	44059	1.03%	0.040%
82	5.329	5.317	5.350	HH	2509	38178	0.89%	0.035%
83	5.371	5.350	5.384	HH	9663	112308	2.62%	0.103%
84	5.389	5.384	5.401	HH	5226	44594	1.04%	0.041%
85	5.412	5.401	5.419	HH	4619	44134	1.03%	0.040%
86	5.432	5.419	5.451	HH	6386	101371	2.37%	0.093%
87	5.461	5.451	5.476	HH	5871	68577	1.60%	0.063%
88	5.493	5.476	5.510	HH	5496	84105	1.96%	0.077%
89	5.521	5.510	5.544	HH	3857	53499	1.25%	0.049%

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90	5.565	5.544	5.586	HH	38857	414306	9.67%	0.380%
91	5.601	5.586	5.623	HH	12503	146336	3.41%	0.134%
92	5.639	5.623	5.650	HH	3427	35593	0.83%	0.033%
93	5.658	5.650	5.676	HH	2889	30266	0.71%	0.028%
94	5.705	5.676	5.717	HH	2924	45649	1.07%	0.042%
95	5.722	5.717	5.734	HH	2272	19801	0.46%	0.018%
96	5.758	5.734	5.794	HH	15393	207503	4.84%	0.190%
97	5.811	5.794	5.817	HH	2684	31827	0.74%	0.029%
98	5.849	5.817	5.857	HH	8615	132533	3.09%	0.121%
99	5.868	5.857	5.891	HH	10225	116362	2.71%	0.107%
100	5.909	5.891	5.927	HH	7470	86297	2.01%	0.079%
101	5.938	5.927	5.949	HH	2261	24002	0.56%	0.022%
102	5.977	5.949	6.003	HH	3203	67810	1.58%	0.062%
103	6.023	6.003	6.046	HH	3549	45559	1.06%	0.042%
104	6.071	6.046	6.092	HH	4361	70422	1.64%	0.065%
105	6.123	6.092	6.140	HH	8205	121453	2.83%	0.111%
106	6.161	6.140	6.182	HH	3350	61848	1.44%	0.057%
107	6.204	6.182	6.217	HH	3364	45549	1.06%	0.042%
108	6.229	6.217	6.237	HH	2337	25218	0.59%	0.023%
109	6.261	6.237	6.280	HH	4524	78861	1.84%	0.072%
110	6.303	6.280	6.326	HH	3562	67366	1.57%	0.062%
111	6.337	6.326	6.347	HH	2214	24797	0.58%	0.023%
112	6.386	6.347	6.409	HH	3302	84932	1.98%	0.078%
113	6.428	6.409	6.450	HH	3652	53216	1.24%	0.049%
114	6.479	6.450	6.493	HH	2612	48159	1.12%	0.044%
115	6.503	6.493	6.518	HH	2231	27734	0.65%	0.025%
116	6.543	6.518	6.563	HH	13505	151609	3.54%	0.139%
117	6.570	6.563	6.599	HH	1657	21374	0.50%	0.020%
118	6.611	6.599	6.621	HH	612	6649	0.16%	0.006%
119	6.638	6.621	6.649	HH	963	12727	0.30%	0.012%
120	6.663	6.649	6.672	HH	964	11028	0.26%	0.010%
121	6.692	6.672	6.716	HH	10487	111883	2.61%	0.103%
122	6.743	6.716	6.785	HH	2399	50913	1.19%	0.047%
123	6.821	6.785	6.846	PH	1506	22868	0.53%	0.021%
124	6.869	6.846	6.894	HH	2533	35148	0.82%	0.032%
125	6.902	6.894	6.917	HH	730	7398	0.17%	0.007%
126	6.932	6.917	6.946	HH	694	8572	0.20%	0.008%
127	6.955	6.946	6.970	HH	634	6675	0.16%	0.006%
128	7.003	6.970	7.030	HH	956	20060	0.47%	0.018%
129	7.053	7.030	7.062	HH	1743	20701	0.48%	0.019%
130	7.073	7.062	7.089	HH	1536	18316	0.43%	0.017%
131	7.104	7.089	7.128	HH	1513	19700	0.46%	0.018%
132	7.144	7.128	7.158	HH	771	8437	0.20%	0.008%
133	7.177	7.158	7.194	HH	3850	40053	0.93%	0.037%
134	7.205	7.194	7.224	HH	826	6811	0.16%	0.006%
135	7.244	7.224	7.261	PH	5843	55580	1.30%	0.051%
136	7.270	7.261	7.291	HH	981	9461	0.22%	0.009%
137	7.311	7.291	7.331	PH	2854	28604	0.67%	0.026%
138	7.349	7.331	7.369	HH	1150	11726	0.27%	0.011%
139	7.392	7.369	7.415	PH	186	-882	-0.02%	-0.001%
140	7.436	7.415	7.444	PH	306	1006	0.02%	0.001%
141	7.464	7.444	7.501	HH	5067	48667	1.14%	0.045%

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142	7.517	7.501	7.538	PH	64	-2045	-0.05%	-0.002%
143	7.560	7.538	7.576	PH	210	524	0.01%	0.000%
144	7.584	7.576	7.594	PH	-9	-1262	-0.03%	-0.001%
145	7.608	7.594	7.619	PH	68	-1624	-0.04%	-0.001%
146	7.639	7.619	7.674	PH	980	6951	0.16%	0.006%
147	7.688	7.674	7.709	PH	-122	-6457	-0.15%	-0.006%
148	7.714	7.709	7.717	PH	-583	-2661	-0.06%	-0.002%
149	7.737	7.717	7.754	PH	-228	-7686	-0.18%	-0.007%
150	7.770	7.754	7.785	PH	-111	-4514	-0.11%	-0.004%
151	7.807	7.785	7.825	PH	462	-1564	-0.04%	-0.001%
152	7.833	7.825	7.861	PH	-253	-7949	-0.19%	-0.007%
153	7.894	7.861	7.927	PH	531	-4953	-0.12%	-0.005%
154	7.936	7.927	7.958	PH	-273	-6855	-0.16%	-0.006%
155	7.985	7.958	8.009	PH	-172	-13663	-0.32%	-0.013%
156	8.030	8.009	8.043	PH	-9	-5765	-0.13%	-0.005%
157	8.066	8.043	8.089	PH	-70	-6893	-0.16%	-0.006%
158	8.108	8.089	8.130	PH	2137	12872	0.30%	0.012%
159	8.155	8.130	8.192	PH	2714	34272	0.80%	0.031%
160	8.212	8.192	8.234	PH	3988	33506	0.78%	0.031%
161	8.245	8.234	8.257	PH	-215	-4607	-0.11%	-0.004%
162	8.270	8.257	8.284	PH	480	1852	0.04%	0.002%
163	8.298	8.284	8.308	PH	466	2367	0.06%	0.002%
164	8.331	8.308	8.366	HH	2629	24668	0.58%	0.023%
165	8.381	8.366	8.406	PH	-196	-9859	-0.23%	-0.009%
166	8.456	8.406	8.493	PH	999	-10154	-0.24%	-0.009%
167	8.508	8.493	8.517	PH	-476	-8953	-0.21%	-0.008%
168	8.538	8.517	8.566	PH	-370	-15606	-0.36%	-0.014%
169	8.581	8.566	8.606	PH	-544	-16044	-0.37%	-0.015%
170	8.623	8.606	8.672	PH	-249	-20024	-0.47%	-0.018%
171	8.692	8.672	8.734	PH	-300	-16167	-0.38%	-0.015%
172	8.750	8.734	8.777	PH	-124	-11860	-0.28%	-0.011%
173	8.796	8.777	8.826	PH	-510	-19641	-0.46%	-0.018%
174	8.867	8.826	8.880	PH	753	-9447	-0.22%	-0.009%
175	8.895	8.880	8.914	PH	580	-2974	-0.07%	-0.003%
176	8.918	8.914	8.920	PH	-748	-2834	-0.07%	-0.003%
177	8.925	8.920	8.941	PH	-714	-9838	-0.23%	-0.009%
178	8.957	8.941	8.965	PH	-733	-12677	-0.30%	-0.012%
179	8.985	8.965	9.005	PH	-488	-17461	-0.41%	-0.016%
180	9.024	9.005	9.035	PH	-238	-7573	-0.18%	-0.007%
181	9.051	9.035	9.067	PH	467	545	0.01%	0.000%
182	9.081	9.067	9.117	PH	-47	-15702	-0.37%	-0.014%
183	9.151	9.117	9.171	PH	1478	-468	-0.01%	-0.000%
184	9.185	9.171	9.206	PH	275	-6261	-0.15%	-0.006%
185	9.209	9.206	9.233	PH	-680	-13251	-0.31%	-0.012%
186	9.252	9.233	9.285	PH	34	-21495	-0.50%	-0.020%
187	9.313	9.285	9.329	PH	-851	-26758	-0.62%	-0.025%
188	9.354	9.329	9.400	PH	-772	-38702	-0.90%	-0.035%
189	9.420	9.400	9.429	PH	-684	-14810	-0.35%	-0.014%
190	9.444	9.429	9.506	PH	-11	-32089	-0.75%	-0.029%
191	9.530	9.506	9.546	PH	-103	-15326	-0.36%	-0.014%
192	9.561	9.546	9.578	PH	-577	-14200	-0.33%	-0.013%
193	9.620	9.578	9.652	PH	1299	-6782	-0.16%	-0.006%
194	9.680	9.652	9.694	PH	-503	-18111	-0.42%	-0.017%

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195	9.704	9.694	9.718	PH	-687	-12114	-0.28%	-0.011%
196	9.736	9.718	9.764	PH	-620	-23005	-0.54%	-0.021%
197	9.772	9.764	9.803	PH	-756	-21207	-0.49%	-0.019%
198	9.810	9.803	9.812	PH	-1027	-5537	-0.13%	-0.005%
199	9.822	9.812	9.831	PH	-793	-10480	-0.24%	-0.010%
200	9.863	9.831	9.907	PH	-68	-30846	-0.72%	-0.028%
201	9.926	9.907	9.943	PH	186	-8898	-0.21%	-0.008%
202	9.966	9.943	9.987	PH	465	-11045	-0.26%	-0.010%
203	9.993	9.987	10.006	PH	-994	-11748	-0.27%	-0.011%
204	10.026	10.006	10.049	PH	-829	-25113	-0.59%	-0.023%
205	10.054	10.049	10.079	PH	-981	-19917	-0.46%	-0.018%
206	10.100	10.079	10.133	PH	-531	-26484	-0.62%	-0.024%
207	10.137	10.133	10.152	PH	-1014	-11998	-0.28%	-0.011%
208	10.185	10.152	10.220	PH	-626	-33552	-0.78%	-0.031%
209	10.224	10.220	10.237	PH	-850	-9781	-0.23%	-0.009%
210	10.263	10.237	10.277	PH	-736	-22006	-0.51%	-0.020%
211	10.313	10.277	10.344	PH	-378	-28537	-0.67%	-0.026%
212	10.373	10.344	10.384	PH	-487	-16717	-0.39%	-0.015%
213	10.401	10.384	10.438	PH	-44	-12766	-0.30%	-0.012%
214	10.454	10.438	10.461	PH	-710	-10892	-0.25%	-0.010%
215	10.481	10.461	10.487	PH	-571	-11267	-0.26%	-0.010%
216	10.500	10.487	10.513	PH	-354	-7425	-0.17%	-0.007%
217	10.517	10.513	10.551	PH	-473	-16159	-0.38%	-0.015%
218	10.583	10.551	10.603	PH	-461	-21929	-0.51%	-0.020%
219	10.621	10.603	10.643	PH	-363	-14212	-0.33%	-0.013%
220	10.664	10.643	10.686	PH	1033	-717	-0.02%	-0.001%
221	10.701	10.686	10.716	PH	-592	-12551	-0.29%	-0.011%
222	10.733	10.716	10.748	PH	-345	-11148	-0.26%	-0.010%
223	10.768	10.748	10.784	PH	-353	-11805	-0.28%	-0.011%
224	10.831	10.784	10.857	PH	2168	-3169	-0.07%	-0.003%
225	10.930	10.857	10.984	PH	3932	3257	0.08%	0.003%
226	11.005	10.984	11.026	PH	542	-3544	-0.08%	-0.003%
227	11.031	11.026	11.044	PH	-589	-6954	-0.16%	-0.006%
228	11.060	11.044	11.101	PH	-403	-21257	-0.50%	-0.019%
229	11.115	11.101	11.126	PH	-469	-9410	-0.22%	-0.009%
230	11.140	11.126	11.166	PH	-41	-10582	-0.25%	-0.010%
231	11.175	11.166	11.198	PH	-616	-13545	-0.32%	-0.012%
232	11.216	11.198	11.232	PH	-427	-11117	-0.26%	-0.010%
233	11.240	11.232	11.264	PH	-264	-11855	-0.28%	-0.011%
234	11.295	11.264	11.316	PH	-609	-22714	-0.53%	-0.021%
235	11.337	11.316	11.354	PH	-358	-11337	-0.26%	-0.010%
236	11.365	11.354	11.383	PH	-202	-7703	-0.18%	-0.007%
237	11.397	11.383	11.421	PH	-591	-14949	-0.35%	-0.014%
238	11.453	11.421	11.493	PH	-47	-20417	-0.48%	-0.019%
239	11.525	11.493	11.556	PH	-76	-18442	-0.43%	-0.017%
240	11.575	11.556	11.600	PH	-391	-14483	-0.34%	-0.013%
241	11.633	11.600	11.657	PH	251	-6219	-0.15%	-0.006%
242	11.667	11.657	11.679	PH	-387	-5985	-0.14%	-0.005%
243	11.691	11.679	11.706	PH	-299	-7195	-0.17%	-0.007%
244	11.728	11.706	11.743	PH	246	-2346	-0.05%	-0.002%
245	11.761	11.743	11.794	PH	803	5666	0.13%	0.005%
246	11.801	11.794	11.809	PH	-210	-2202	-0.05%	-0.002%

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247	11.846	11.809	11.866	PH	851	7710	0.18%	0.007%
248	11.880	11.866	11.895	PH	424	3945	0.09%	0.004%
249	11.910	11.895	11.948	HH	1375	9087	0.21%	0.008%
250	12.033	11.948	12.066	PH	1345	17425	0.41%	0.016%
251	12.088	12.066	12.104	PH	648	5787	0.14%	0.005%
252	12.126	12.104	12.152	HH	2303	27070	0.63%	0.025%
253	12.156	12.152	12.160	HH	182	683	0.02%	0.001%
254	12.179	12.160	12.197	HH	1832	20477	0.48%	0.019%
255	12.201	12.197	12.237	HH	613	6739	0.16%	0.006%
256	12.274	12.237	12.295	PH	16844	213948	4.99%	0.196%
257	12.311	12.295	12.364	HH	11961	242205	5.65%	0.222%
258	12.368	12.364	12.381	HH	530	4845	0.11%	0.004%
259	12.400	12.381	12.424	HH	1652	28951	0.68%	0.027%
260	12.440	12.424	12.463	HH	2861	37902	0.88%	0.035%
261	12.467	12.463	12.481	HH	480	3718	0.09%	0.003%
262	12.506	12.481	12.554	HH	8384	123065	2.87%	0.113%
263	12.580	12.554	12.589	HH	1364	17500	0.41%	0.016%
264	12.615	12.589	12.652	HH	120292	1377592	32.14%	1.262%
265	12.688	12.652	12.722	HH	3572	58290	1.36%	0.053%
266	12.746	12.722	12.755	HH	7583	86514	2.02%	0.079%
267	12.763	12.755	12.792	HH	7303	84438	1.97%	0.077%
268	12.812	12.792	12.823	HH	1106	15131	0.35%	0.014%
269	12.839	12.823	12.885	HH	1825	41032	0.96%	0.038%
270	12.914	12.885	12.930	HH	1411	26384	0.62%	0.024%
271	12.934	12.930	12.959	HH	904	12694	0.30%	0.012%
272	12.988	12.959	13.015	HH	1239	27856	0.65%	0.026%
273	13.043	13.015	13.051	HH	6525	69741	1.63%	0.064%
274	13.075	13.051	13.117	HH	130311	1606191	37.47%	1.472%
275	13.132	13.117	13.142	HH	1410	18451	0.43%	0.017%
276	13.151	13.142	13.166	HH	1192	15486	0.36%	0.014%
277	13.188	13.166	13.214	HH	1762	37478	0.87%	0.034%
278	13.238	13.214	13.250	HH	2129	34887	0.81%	0.032%
279	13.300	13.250	13.327	HH	4498	130949	3.06%	0.120%
280	13.348	13.327	13.424	HH	8981	209544	4.89%	0.192%
281	13.482	13.424	13.489	HH	2614	86987	2.03%	0.080%
282	13.511	13.489	13.539	HH	8845	166804	3.89%	0.153%
283	13.550	13.539	13.588	HH	3329	78645	1.83%	0.072%
284	13.632	13.588	13.649	HH	3403	102977	2.40%	0.094%
285	13.655	13.649	13.658	HH	2896	14521	0.34%	0.013%
286	13.690	13.658	13.721	HH	4623	141980	3.31%	0.130%
287	13.744	13.721	13.769	HH	19498	266913	6.23%	0.245%
288	13.778	13.769	13.789	HH	4006	44973	1.05%	0.041%
289	13.799	13.789	13.811	HH	4069	49048	1.14%	0.045%
290	13.825	13.811	13.855	HH	4674	90275	2.11%	0.083%
291	13.871	13.855	13.882	HH	2682	41751	0.97%	0.038%
292	13.931	13.882	13.937	HH	6371	130818	3.05%	0.120%
293	13.954	13.937	13.981	HH	12005	176712	4.12%	0.162%
294	14.026	13.981	14.072	HH	5033	177630	4.14%	0.163%
295	14.096	14.072	14.112	HH	3793	77557	1.81%	0.071%
296	14.121	14.112	14.156	HH	3695	78522	1.83%	0.072%
297	14.167	14.156	14.187	HH	2665	47032	1.10%	0.043%
298	14.209	14.187	14.214	HH	2430	37773	0.88%	0.035%
299	14.242	14.214	14.286	HH	6032	167079	3.90%	0.153%

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300	14.320	14.286	14.360	HH	4530	171794	4.01%	0.157%
301	14.368	14.360	14.413	HH	3419	99673	2.33%	0.091%
302	14.440	14.413	14.465	HH	4269	107277	2.50%	0.098%
303	14.473	14.465	14.479	HH	3162	26390	0.62%	0.024%
304	14.498	14.479	14.515	HH	3933	77500	1.81%	0.071%
305	14.536	14.515	14.589	HH	5212	174581	4.07%	0.160%
306	14.615	14.589	14.652	HH	4638	137619	3.21%	0.126%
307	14.703	14.652	14.723	HH	4165	155851	3.64%	0.143%
308	14.731	14.723	14.737	HH	3877	30258	0.71%	0.028%
309	14.759	14.737	14.769	HH	5874	94212	2.20%	0.086%
310	14.777	14.769	14.796	HH	5256	79172	1.85%	0.073%
311	14.813	14.796	14.836	HH	5661	111535	2.60%	0.102%
312	14.840	14.836	14.859	HH	3462	46339	1.08%	0.042%
313	14.883	14.859	14.890	HH	4357	73676	1.72%	0.068%
314	14.924	14.890	14.949	HH	6820	192621	4.49%	0.176%
315	14.969	14.949	15.002	HH	7031	157291	3.67%	0.144%
316	15.015	15.002	15.034	HH	3853	70243	1.64%	0.064%
317	15.051	15.034	15.071	HH	3783	79643	1.86%	0.073%
318	15.089	15.071	15.105	HH	4078	79337	1.85%	0.073%
319	15.128	15.105	15.156	HH	4759	129857	3.03%	0.119%
320	15.175	15.156	15.194	HH	4533	98292	2.29%	0.090%
321	15.204	15.194	15.212	HH	4210	45254	1.06%	0.041%
322	15.232	15.212	15.264	HH	4398	129350	3.02%	0.119%
323	15.287	15.264	15.292	HH	4313	71209	1.66%	0.065%
324	15.310	15.292	15.320	HH	5078	78270	1.83%	0.072%
325	15.332	15.320	15.354	HH	5386	98910	2.31%	0.091%
326	15.367	15.354	15.384	HH	4619	82302	1.92%	0.075%
327	15.387	15.384	15.391	HH	4405	17664	0.41%	0.016%
328	15.410	15.391	15.459	HH	4616	175766	4.10%	0.161%
329	15.497	15.459	15.502	HH	4970	117471	2.74%	0.108%
330	15.516	15.502	15.547	HH	5337	133741	3.12%	0.123%
331	15.601	15.547	15.626	HH	5413	225122	5.25%	0.206%
332	15.666	15.626	15.694	HH	7868	233360	5.44%	0.214%
333	15.710	15.694	15.726	HH	4927	92787	2.16%	0.085%
334	15.766	15.726	15.794	HH	5338	206139	4.81%	0.189%
335	15.826	15.794	15.848	HH	6545	184388	4.30%	0.169%
336	15.859	15.848	15.879	HH	5427	97278	2.27%	0.089%
337	15.896	15.879	15.914	HH	5308	106945	2.50%	0.098%
338	15.951	15.914	15.959	HH	5531	145159	3.39%	0.133%
339	15.991	15.959	16.018	HH	6529	205902	4.80%	0.189%
340	16.029	16.018	16.049	HH	5723	105898	2.47%	0.097%
341	16.066	16.049	16.071	HH	5691	72463	1.69%	0.066%
342	16.134	16.071	16.171	HH	7983	386218	9.01%	0.354%
343	16.196	16.171	16.251	HH	7048	318719	7.44%	0.292%
344	16.276	16.251	16.289	HH	6707	149799	3.49%	0.137%
345	16.317	16.289	16.356	HH	9013	301439	7.03%	0.276%
346	16.379	16.356	16.393	HH	7339	158805	3.70%	0.145%
347	16.411	16.393	16.428	HH	7207	147419	3.44%	0.135%
348	16.443	16.428	16.456	HH	7089	116810	2.73%	0.107%
349	16.486	16.456	16.540	HH	10187	413308	9.64%	0.379%
350	16.570	16.540	16.589	HH	7323	211316	4.93%	0.194%
351	16.614	16.589	16.639	HH	7836	225718	5.27%	0.207%

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352	16.674	16.639	16.681	HH	7924	196600	4.59%	0.180%
353	16.690	16.681	16.722	HH	8021	195577	4.56%	0.179%
354	16.751	16.722	16.766	HH	8166	206516	4.82%	0.189%
355	16.803	16.766	16.831	HH	10360	363699	8.49%	0.333%
356	16.864	16.831	16.887	HH	10569	313392	7.31%	0.287%
357	16.894	16.887	16.916	HH	8698	146657	3.42%	0.134%
358	16.945	16.916	16.959	HH	9595	234562	5.47%	0.215%
359	16.971	16.959	16.979	HH	9548	116519	2.72%	0.107%
360	16.982	16.979	17.005	HH	9532	141595	3.30%	0.130%
361	17.019	17.005	17.031	HH	9101	140951	3.29%	0.129%
362	17.034	17.031	17.044	HH	9077	74303	1.73%	0.068%
363	17.050	17.044	17.052	HH	9080	43064	1.00%	0.039%
364	17.093	17.052	17.100	HH	9446	262036	6.11%	0.240%
365	17.133	17.100	17.146	HH	9848	267932	6.25%	0.245%
366	17.164	17.146	17.176	HH	10138	177585	4.14%	0.163%
367	17.179	17.176	17.191	HH	9931	88685	2.07%	0.081%
368	17.246	17.191	17.270	HH	11156	496665	11.59%	0.455%
369	17.276	17.270	17.279	HH	10366	53545	1.25%	0.049%
370	17.305	17.279	17.334	HH	10751	346427	8.08%	0.317%
371	17.393	17.334	17.429	HH	12594	634199	14.80%	0.581%
372	17.447	17.429	17.466	HH	11359	246549	5.75%	0.226%
373	17.488	17.466	17.509	HH	11736	297485	6.94%	0.273%
374	17.531	17.509	17.560	HH	12080	357440	8.34%	0.327%
375	17.574	17.560	17.579	HH	11895	135434	3.16%	0.124%
376	17.589	17.579	17.596	HH	11927	120379	2.81%	0.110%
377	17.634	17.596	17.638	HH	12277	307682	7.18%	0.282%
378	17.645	17.638	17.661	HH	12314	164952	3.85%	0.151%
379	17.695	17.661	17.722	HH	12989	466502	10.88%	0.427%
380	17.766	17.722	17.804	HH	13217	636809	14.86%	0.583%
381	17.829	17.804	17.871	HH	15660	571341	13.33%	0.523%
382	17.896	17.871	17.931	HH	13865	489324	11.42%	0.448%
383	17.964	17.931	17.982	HH	14190	428784	10.00%	0.393%
384	18.001	17.982	18.037	HH	14996	476372	11.11%	0.436%
385	18.075	18.037	18.078	HH	15254	371301	8.66%	0.340%
386	18.106	18.078	18.147	HH	16180	650164	15.17%	0.596%
387	18.196	18.147	18.209	HH	17049	611878	14.28%	0.561%
388	18.248	18.209	18.275	HH	19310	706883	16.49%	0.648%
389	18.288	18.275	18.297	HH	16917	223916	5.22%	0.205%
390	18.327	18.297	18.344	HH	16975	470230	10.97%	0.431%
391	18.369	18.344	18.386	HH	17503	428031	9.99%	0.392%
392	18.396	18.386	18.421	HH	17274	364977	8.52%	0.334%
393	18.435	18.421	18.444	HH	17054	234073	5.46%	0.214%
394	18.449	18.444	18.455	HH	16978	113360	2.64%	0.104%
395	18.484	18.455	18.506	HH	18579	534882	12.48%	0.490%
396	18.538	18.506	18.557	HH	18496	561882	13.11%	0.515%
397	18.565	18.557	18.586	HH	18506	314743	7.34%	0.288%
398	18.663	18.586	18.696	HH	26274	1461064	34.09%	1.339%
399	18.714	18.696	18.753	HH	23426	775906	18.10%	0.711%
400	18.830	18.753	18.884	HH	23860	1778093	41.48%	1.629%
401	18.896	18.884	18.911	HH	23038	375405	8.76%	0.344%
402	18.936	18.911	18.951	HH	25603	575812	13.43%	0.528%
403	18.960	18.951	18.971	HH	25264	296520	6.92%	0.272%
404	18.981	18.971	19.001	HH	24914	441810	10.31%	0.405%

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405	19.034	19.001	19.076	HH	27113	1134571	26.47%	1.039%
406	19.080	19.076	19.099	HH	24993	342377	7.99%	0.314%
407	19.114	19.099	19.135	HH	24995	530297	12.37%	0.486%
408	19.158	19.135	19.179	HH	25859	655006	15.28%	0.600%
409	19.209	19.179	19.261	HH	27614	1245559	29.06%	1.141%
410	19.321	19.261	19.347	HH	28709	1357665	31.67%	1.244%
411	19.377	19.347	19.382	HH	28884	606505	14.15%	0.556%
412	19.388	19.382	19.398	HH	28811	264474	6.17%	0.242%
413	19.439	19.398	19.456	HH	31675	1041984	24.31%	0.955%
414	19.491	19.456	19.513	HH	33209	1102455	25.72%	1.010%
415	19.536	19.513	19.581	HH	33228	1270938	29.65%	1.164%
416	19.586	19.581	19.589	HH	29257	139266	3.25%	0.128%
417	19.620	19.589	19.667	HH	36015	1525711	35.60%	1.398%
418	19.683	19.667	19.689	HH	32297	427622	9.98%	0.392%
419	19.713	19.689	19.766	HH	44366	1669151	38.94%	1.529%
420	19.810	19.766	19.827	HH	37652	1254485	29.27%	1.149%
421	19.845	19.827	19.867	HH	36644	848758	19.80%	0.778%
422	19.896	19.867	19.922	HH	47257	1266366	29.54%	1.160%
423	19.948	19.922	19.963	HH	35202	842927	19.67%	0.772%
424	19.968	19.963	19.978	HH	34735	297410	6.94%	0.272%
425	19.984	19.978	19.991	HH	34190	267174	6.23%	0.245%
426	20.014	19.991	20.062	HH	34574	1452600	33.89%	1.331%
427	20.092	20.062	20.101	HH	34712	799704	18.66%	0.733%
428	20.122	20.101	20.133	HH	35299	674741	15.74%	0.618%
429	20.161	20.133	20.177	HH	38960	986065	23.01%	0.903%
430	20.207	20.177	20.255	HH	46360	1909081	44.54%	1.749%
431	20.282	20.255	20.297	HH	37254	937782	21.88%	0.859%
432	20.363	20.297	20.406	HH	43666	2648731	61.80%	2.427%
433	20.435	20.406	20.457	HH	46325	1344709	31.37%	1.232%
434	20.463	20.457	20.474	HH	43739	457369	10.67%	0.419%
435	20.481	20.474	20.487	HH	43401	344589	8.04%	0.316%
436	20.536	20.487	20.650	HH	47970	4286260	100.00%	3.927%
437	20.692	20.650	20.737	HH	51267	2343334	54.67%	2.147%
438	20.744	20.737	20.797	HH	40007	1391644	32.47%	1.275%
439	20.803	20.797	20.824	HH	38293	632804	14.76%	0.580%
440	20.832	20.824	20.866	HH	37886	932661	21.76%	0.855%
441	20.874	20.866	20.886	HH	37406	451836	10.54%	0.414%
442	20.892	20.886	20.895	HH	37185	198154	4.62%	0.182%
443	20.915	20.895	20.921	HH	37948	586635	13.69%	0.537%
444	20.929	20.921	20.939	HH	38217	417307	9.74%	0.382%
445	20.944	20.939	20.949	HH	37855	232534	5.43%	0.213%
446	20.968	20.949	20.976	HH	38190	607218	14.17%	0.556%
447	21.005	20.976	21.028	HH	39182	1204637	28.10%	1.104%
448	21.041	21.028	21.068	HH	38393	909026	21.21%	0.833%
449	21.077	21.068	21.111	HH	36845	925282	21.59%	0.848%
450	21.123	21.111	21.136	HH	35710	536152	12.51%	0.491%
451	21.147	21.136	21.152	HH	36242	353283	8.24%	0.324%
452	21.242	21.152	21.292	HH	46588	3340582	77.94%	3.061%
453	21.300	21.292	21.306	HH	37649	302649	7.06%	0.277%
454	21.326	21.306	21.332	HH	38013	596629	13.92%	0.547%
455	21.361	21.332	21.371	HH	38984	895495	20.89%	0.820%
456	21.376	21.371	21.418	HH	38535	1080054	25.20%	0.990%

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457	21.424	21.418	21.474	HH	37603	1240573	28.94%	1.137%
458	21.478	21.474	21.522	HH	36121	1031565	24.07%	0.945%
459	21.532	21.522	21.544	HH	35135	444037	10.36%	0.407%
460	21.553	21.544	21.566	HH	34923	462783	10.80%	0.424%
461	21.598	21.566	21.609	HH	35882	927289	21.63%	0.850%
462	21.656	21.609	21.661	HH	37645	1133466	26.44%	1.038%
463	21.676	21.661	21.681	HH	38101	465419	10.86%	0.426%
464	21.694	21.681	21.761	HH	38657	1779423	41.51%	1.630%
465	21.802	21.761	21.807	HH	36613	1007837	23.51%	0.923%
466	21.813	21.807	21.819	HH	36793	259821	6.06%	0.238%
467	21.890	21.819	21.927	HH	46045	2707302	63.16%	2.480%
					Sum of corrected areas:		109146294	

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