

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009500.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 19:06
 Sample : M5182-02
 Misc :
 ALS Vial : 61 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	2.107	2.100	2.118	BH	485	1127	0.01%	0.000%
2	2.132	2.118	2.164	PH	15877	98156	0.71%	0.012%
3	2.194	2.164	2.223	PH	4016	14997	0.11%	0.002%
4	2.230	2.223	2.238	PH	-571	-5696	-0.04%	-0.001%
5	2.262	2.238	2.280	PH	2073	7504	0.05%	0.001%
6	2.287	2.280	2.291	PH	-419	-3199	-0.02%	-0.000%
7	2.317	2.291	2.329	PH	1044	-1051	-0.01%	-0.000%
8	2.341	2.329	2.364	PH	1427	3889	0.03%	0.000%
9	2.377	2.364	2.395	PH	1085	2762	0.02%	0.000%
10	2.415	2.395	2.445	PH	4863	58332	0.42%	0.007%
11	2.461	2.445	2.468	PH	7346	53653	0.39%	0.007%
12	2.479	2.468	2.499	HH	13772	118121	0.85%	0.015%
13	2.512	2.499	2.524	HH	10995	80702	0.58%	0.010%
14	2.541	2.524	2.566	HH	24451	268452	1.93%	0.033%
15	2.576	2.566	2.612	HH	6397	74828	0.54%	0.009%
16	2.660	2.612	2.683	PH	29274	351542	2.53%	0.044%
17	2.699	2.683	2.719	HH	1671	9343	0.07%	0.001%
18	2.743	2.719	2.754	PH	2531	19915	0.14%	0.002%
19	2.771	2.754	2.783	HH	10034	93108	0.67%	0.012%
20	2.791	2.783	2.822	HH	3880	47821	0.34%	0.006%
21	2.825	2.822	2.831	PH	-451	-2516	-0.02%	-0.000%
22	2.857	2.831	2.870	PH	7074	62393	0.45%	0.008%
23	2.885	2.870	2.897	HH	14693	118594	0.85%	0.015%
24	2.902	2.897	2.912	HH	4328	31654	0.23%	0.004%
25	2.947	2.912	2.975	HH	16244	245456	1.77%	0.030%
26	2.988	2.975	2.994	HH	3565	29014	0.21%	0.004%
27	3.010	2.994	3.029	HH	17425	240711	1.73%	0.030%
28	3.042	3.029	3.064	HH	23731	254099	1.83%	0.032%
29	3.073	3.064	3.082	HH	4095	34748	0.25%	0.004%
30	3.092	3.082	3.120	HH	3763	40422	0.29%	0.005%
31	3.139	3.120	3.153	PH	8969	75885	0.55%	0.009%
32	3.167	3.153	3.175	HH	7652	70106	0.51%	0.009%
33	3.189	3.175	3.198	HH	17448	157907	1.14%	0.020%
34	3.213	3.198	3.228	HH	58330	539432	3.89%	0.067%
35	3.237	3.228	3.275	HH	14671	168172	1.21%	0.021%
36	3.296	3.275	3.305	PH	14837	121489	0.88%	0.015%

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37	3.318	3.305	3.331	HH	43348	407639	2.94%	0.051%
38	3.342	3.331	3.359	HH	36648	354688	2.56%	0.044%
39	3.375	3.359	3.421	HH	27451	547487	3.94%	0.068%
40	3.433	3.421	3.444	HH	15818	139111	1.00%	0.017%
41	3.462	3.444	3.493	HH	43091	567607	4.09%	0.070%
42	3.523	3.493	3.542	HH	39754	559665	4.03%	0.069%
43	3.568	3.542	3.608	HH	60045	1380959	9.95%	0.171%
44	3.622	3.608	3.631	HH	40094	437351	3.15%	0.054%
45	3.637	3.631	3.647	HH	36555	316125	2.28%	0.039%
46	3.656	3.647	3.670	HH	34681	335437	2.42%	0.042%
47	3.684	3.670	3.714	HH	40594	539369	3.89%	0.067%
48	3.730	3.714	3.751	HH	84984	786321	5.66%	0.098%
49	3.780	3.751	3.795	HH	39714	582459	4.20%	0.072%
50	3.806	3.795	3.826	HH	40699	448387	3.23%	0.056%
51	3.847	3.826	3.869	HH	24823	360000	2.59%	0.045%
52	3.885	3.869	3.908	HH	50687	788895	5.68%	0.098%
53	3.921	3.908	3.940	HH	56014	819641	5.90%	0.102%
54	3.952	3.940	3.976	HH	56158	712060	5.13%	0.088%
55	3.997	3.976	4.004	HH	25065	297512	2.14%	0.037%
56	4.020	4.004	4.029	HH	37189	473501	3.41%	0.059%
57	4.037	4.029	4.047	HH	38791	358447	2.58%	0.044%
58	4.063	4.047	4.084	HH	68837	925479	6.67%	0.115%
59	4.101	4.084	4.134	HH	49139	773659	5.57%	0.096%
60	4.172	4.134	4.195	HH	79324	1218667	8.78%	0.151%
61	4.212	4.195	4.234	HH	89970	1305487	9.40%	0.162%
62	4.247	4.234	4.260	HH	48673	628768	4.53%	0.078%
63	4.264	4.260	4.283	HH	33007	406375	2.93%	0.050%
64	4.295	4.283	4.309	HH	32794	391500	2.82%	0.049%
65	4.326	4.309	4.353	HH	55021	835462	6.02%	0.104%
66	4.359	4.353	4.363	HH	16870	108879	0.78%	0.014%
67	4.374	4.363	4.385	HH	18218	224158	1.61%	0.028%
68	4.417	4.385	4.437	HH	65607	1347380	9.71%	0.167%
69	4.454	4.437	4.469	HH	116290	1581143	11.39%	0.196%
70	4.475	4.469	4.501	HH	63236	990830	7.14%	0.123%
71	4.512	4.501	4.524	HH	51398	552686	3.98%	0.069%
72	4.538	4.524	4.550	HH	67675	806401	5.81%	0.100%
73	4.566	4.550	4.577	HH	82549	1045810	7.53%	0.130%
74	4.585	4.577	4.598	HH	74917	784560	5.65%	0.097%
75	4.629	4.598	4.645	HH	102109	2026654	14.60%	0.251%
76	4.661	4.645	4.694	HH	143375	2616334	18.85%	0.325%
77	4.725	4.694	4.756	HH	219686	3342284	24.08%	0.415%
78	4.777	4.756	4.793	HH	70460	1219149	8.78%	0.151%
79	4.814	4.793	4.833	HH	66956	1188557	8.56%	0.147%
80	4.879	4.833	4.893	HH	86892	1790269	12.90%	0.222%
81	4.899	4.893	4.923	HH	61056	791856	5.70%	0.098%
82	4.946	4.923	4.956	HH	76705	1059975	7.64%	0.132%
83	4.971	4.956	4.985	HH	169137	2050721	14.77%	0.254%
84	4.989	4.985	4.999	HH	93689	738078	5.32%	0.092%
85	5.003	4.999	5.013	HH	86202	725009	5.22%	0.090%
86	5.018	5.013	5.035	HH	81728	812418	5.85%	0.101%
87	5.051	5.035	5.074	HH	75751	1388474	10.00%	0.172%
88	5.092	5.074	5.105	HH	112143	1589245	11.45%	0.197%
89	5.113	5.105	5.123	HH	87186	904957	6.52%	0.112%

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90	5.130	5.123	5.138	HH	79657	690197	4.97%	0.086%
91	5.153	5.138	5.165	HH	107109	1426045	10.27%	0.177%
92	5.181	5.165	5.195	HH	158667	1967177	14.17%	0.244%
93	5.210	5.195	5.257	HH	134722	3504020	25.24%	0.435%
94	5.270	5.257	5.280	HH	82611	981225	7.07%	0.122%
95	5.312	5.280	5.337	HH	286740	5425639	39.09%	0.673%
96	5.362	5.337	5.375	HH	115336	2079083	14.98%	0.258%
97	5.381	5.375	5.397	HH	90068	994312	7.16%	0.123%
98	5.413	5.397	5.427	HH	98297	1534637	11.06%	0.190%
99	5.439	5.427	5.449	HH	88264	1080482	7.78%	0.134%
100	5.470	5.449	5.494	HH	325852	4777019	34.41%	0.593%
101	5.506	5.494	5.531	HH	131973	2364531	17.03%	0.293%
102	5.544	5.531	5.557	HH	103914	1477793	10.65%	0.183%
103	5.584	5.557	5.617	HH	219976	5026665	36.21%	0.624%
104	5.640	5.617	5.652	HH	133383	2170084	15.63%	0.269%
105	5.659	5.652	5.669	HH	105762	1022512	7.37%	0.127%
106	5.685	5.669	5.691	HH	144247	1603643	11.55%	0.199%
107	5.699	5.691	5.722	HH	152795	1979526	14.26%	0.246%
108	5.747	5.722	5.765	HH	186428	2925767	21.08%	0.363%
109	5.796	5.765	5.815	HH	214590	4186034	30.16%	0.519%
110	5.824	5.815	5.836	HH	120333	1445061	10.41%	0.179%
111	5.842	5.836	5.853	HH	104427	1019799	7.35%	0.127%
112	5.871	5.853	5.901	HH	162623	3728343	26.86%	0.463%
113	5.936	5.901	5.954	HH	152685	3891422	28.03%	0.483%
114	5.973	5.954	5.994	HH	210586	3766706	27.13%	0.467%
115	6.012	5.994	6.038	HH	190273	4067915	29.30%	0.505%
116	6.053	6.038	6.062	HH	166480	2074984	14.95%	0.257%
117	6.078	6.062	6.089	HH	225502	3174230	22.87%	0.394%
118	6.095	6.089	6.126	HH	189722	3668900	26.43%	0.455%
119	6.150	6.126	6.172	HH	259348	4947391	35.64%	0.614%
120	6.201	6.172	6.271	HH	282219	10723066	77.25%	1.331%
121	6.288	6.271	6.319	HH	210388	4607151	33.19%	0.572%
122	6.357	6.319	6.381	HH	202614	5648379	40.69%	0.701%
123	6.396	6.381	6.404	HH	182341	2285920	16.47%	0.284%
124	6.421	6.404	6.442	HH	354444	5925652	42.69%	0.735%
125	6.457	6.442	6.480	HH	304104	5177599	37.30%	0.642%
126	6.491	6.480	6.502	HH	180763	2181960	15.72%	0.271%
127	6.521	6.502	6.532	HH	187472	3029416	21.82%	0.376%
128	6.546	6.532	6.565	HH	241935	4029267	29.03%	0.500%
129	6.593	6.565	6.615	HH	221078	5712970	41.16%	0.709%
130	6.624	6.615	6.635	HH	152581	1717814	12.37%	0.213%
131	6.660	6.635	6.683	HH	225988	5395147	38.87%	0.669%
132	6.726	6.683	6.744	HH	213190	5961387	42.95%	0.740%
133	6.789	6.744	6.806	HH	246987	7341054	52.88%	0.911%
134	6.826	6.806	6.858	HH	271190	6254995	45.06%	0.776%
135	6.881	6.858	6.926	HH	244125	8163835	58.81%	1.013%
136	6.935	6.926	6.948	HH	154211	1870704	13.48%	0.232%
137	6.974	6.948	7.010	HH	835320	13881394	100.00%	1.722%
138	7.030	7.010	7.050	HH	261092	5136120	37.00%	0.637%
139	7.070	7.050	7.087	HH	285981	4657735	33.55%	0.578%
140	7.096	7.087	7.127	HH	185447	4210323	30.33%	0.522%
141	7.170	7.127	7.188	HH	305726	8111774	58.44%	1.007%

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142	7.196	7.188	7.215	HH	208271	3141395	22.63%	0.390%
143	7.237	7.215	7.254	HH	235922	4824209	34.75%	0.599%
144	7.279	7.254	7.305	HH	217597	6122222	44.10%	0.760%
145	7.321	7.305	7.338	HH	201985	3746708	26.99%	0.465%
146	7.364	7.338	7.394	HH	385786	8629289	62.16%	1.071%
147	7.411	7.394	7.432	HH	221488	4048867	29.17%	0.502%
148	7.452	7.432	7.464	HH	190320	3237521	23.32%	0.402%
149	7.475	7.464	7.486	HH	187664	2327051	16.76%	0.289%
150	7.502	7.486	7.509	HH	227627	2823292	20.34%	0.350%
151	7.524	7.509	7.542	HH	263103	4408104	31.76%	0.547%
152	7.557	7.542	7.590	HH	173112	4595604	33.11%	0.570%
153	7.616	7.590	7.634	HH	215267	4444834	32.02%	0.552%
154	7.654	7.634	7.678	HH	199707	4451372	32.07%	0.552%
155	7.700	7.678	7.717	HH	173672	3852746	27.75%	0.478%
156	7.744	7.717	7.752	HH	201373	3805025	27.41%	0.472%
157	7.762	7.752	7.774	HH	200399	2516022	18.13%	0.312%
158	7.791	7.774	7.835	HH	281271	7355590	52.99%	0.913%
159	7.883	7.835	7.908	HH	699981	12724093	91.66%	1.579%
160	7.928	7.908	7.951	HH	206748	4519385	32.56%	0.561%
161	7.979	7.951	8.007	HH	234824	6519628	46.97%	0.809%
162	8.038	8.007	8.064	HH	203418	6355837	45.79%	0.789%
163	8.073	8.064	8.079	HH	170841	1459338	10.51%	0.181%
164	8.105	8.079	8.121	HH	237475	5008117	36.08%	0.621%
165	8.153	8.121	8.189	HH	237009	7450074	53.67%	0.924%
166	8.211	8.189	8.229	HH	249075	4582129	33.01%	0.569%
167	8.250	8.229	8.260	HH	179659	3237255	23.32%	0.402%
168	8.272	8.260	8.289	HH	191790	2991365	21.55%	0.371%
169	8.301	8.289	8.316	HH	161240	2381475	17.16%	0.295%
170	8.342	8.316	8.371	HH	160981	4682159	33.73%	0.581%
171	8.384	8.371	8.394	HH	124969	1621007	11.68%	0.201%
172	8.411	8.394	8.433	HH	199995	3716788	26.78%	0.461%
173	8.445	8.433	8.461	HH	147946	2316802	16.69%	0.287%
174	8.473	8.461	8.488	HH	132700	2049324	14.76%	0.254%
175	8.510	8.488	8.542	HH	188627	4598902	33.13%	0.571%
176	8.594	8.542	8.618	HH	489141	9954460	71.71%	1.235%
177	8.625	8.618	8.647	HH	121528	2009176	14.47%	0.249%
178	8.667	8.647	8.681	HH	134591	2415385	17.40%	0.300%
179	8.699	8.681	8.721	HH	142454	2944718	21.21%	0.365%
180	8.737	8.721	8.754	HH	145338	2545498	18.34%	0.316%
181	8.768	8.754	8.785	HH	115507	2004396	14.44%	0.249%
182	8.816	8.785	8.832	HH	140888	3370511	24.28%	0.418%
183	8.840	8.832	8.850	HH	120228	1282040	9.24%	0.159%
184	8.864	8.850	8.882	HH	140179	2351790	16.94%	0.292%
185	8.906	8.882	8.935	HH	153521	3705775	26.70%	0.460%
186	8.959	8.935	8.981	HH	119758	2661373	19.17%	0.330%
187	9.020	8.981	9.040	HH	124075	3454049	24.88%	0.429%
188	9.053	9.040	9.064	HH	93122	1247277	8.99%	0.155%
189	9.073	9.064	9.087	HH	85078	1097742	7.91%	0.136%
190	9.103	9.087	9.123	HH	87430	1753955	12.64%	0.218%
191	9.155	9.123	9.188	HH	117581	3413263	24.59%	0.424%
192	9.201	9.188	9.216	HH	75057	1203124	8.67%	0.149%
193	9.243	9.216	9.291	HH	111326	3507233	25.27%	0.435%
194	9.320	9.291	9.350	HH	114248	2918311	21.02%	0.362%

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195	9.360	9.350	9.374	HH	62684	874916	6.30%	0.109%
196	9.409	9.374	9.433	HH	83846	2407587	17.34%	0.299%
197	9.438	9.433	9.455	HH	59524	742790	5.35%	0.092%
198	9.479	9.455	9.515	HH	56412	1835084	13.22%	0.228%
199	9.527	9.515	9.537	HH	47189	593836	4.28%	0.074%
200	9.559	9.537	9.579	HH	59541	1316548	9.48%	0.163%
201	9.604	9.579	9.634	HH	73888	1939094	13.97%	0.241%
202	9.649	9.634	9.697	HH	56704	1878445	13.53%	0.233%
203	9.720	9.697	9.738	HH	48603	1141445	8.22%	0.142%
204	9.751	9.738	9.790	HH	51301	1310930	9.44%	0.163%
205	9.820	9.790	9.846	HH	42419	1264485	9.11%	0.157%
206	9.857	9.846	9.867	HH	35873	448868	3.23%	0.056%
207	9.877	9.867	9.901	HH	36707	697297	5.02%	0.087%
208	9.921	9.901	9.940	HH	35605	760255	5.48%	0.094%
209	9.977	9.940	10.006	HH	38074	1285509	9.26%	0.160%
210	10.034	10.006	10.070	HH	95929	2032639	14.64%	0.252%
211	10.112	10.070	10.140	HH	38719	1411680	10.17%	0.175%
212	10.157	10.140	10.168	HH	33237	517755	3.73%	0.064%
213	10.179	10.168	10.203	HH	32664	598115	4.31%	0.074%
214	10.228	10.203	10.250	HH	28226	732492	5.28%	0.091%
215	10.267	10.250	10.277	HH	25856	409963	2.95%	0.051%
216	10.293	10.277	10.301	HH	26593	372666	2.68%	0.046%
217	10.313	10.301	10.339	HH	27643	586943	4.23%	0.073%
218	10.361	10.339	10.371	HH	27412	480691	3.46%	0.060%
219	10.383	10.371	10.392	HH	27255	330884	2.38%	0.041%
220	10.398	10.392	10.418	HH	27145	391580	2.82%	0.049%
221	10.455	10.418	10.482	HH	80790	1655620	11.93%	0.205%
222	10.489	10.482	10.547	HH	24774	844456	6.08%	0.105%
223	10.577	10.547	10.605	HH	19321	649065	4.68%	0.081%
224	10.610	10.605	10.619	HH	17999	150380	1.08%	0.019%
225	10.640	10.619	10.664	HH	19968	501227	3.61%	0.062%
226	10.680	10.664	10.692	HH	20847	332019	2.39%	0.041%
227	10.702	10.692	10.740	HH	20220	540748	3.90%	0.067%
228	10.774	10.740	10.815	HH	21255	779913	5.62%	0.097%
229	10.826	10.815	10.832	HH	15591	149038	1.07%	0.018%
230	10.853	10.832	10.875	HH	18302	428171	3.08%	0.053%
231	10.889	10.875	10.899	HH	15099	208027	1.50%	0.026%
232	10.920	10.899	10.925	HH	16399	250386	1.80%	0.031%
233	10.938	10.925	10.961	HH	17155	337705	2.43%	0.042%
234	10.980	10.961	10.991	HH	15628	268680	1.94%	0.033%
235	10.996	10.991	11.005	HH	15726	130303	0.94%	0.016%
236	11.024	11.005	11.050	HH	16661	412640	2.97%	0.051%
237	11.081	11.050	11.097	HH	17811	453607	3.27%	0.056%
238	11.100	11.097	11.114	HH	15110	156666	1.13%	0.019%
239	11.125	11.114	11.138	HH	15180	207681	1.50%	0.026%
240	11.170	11.138	11.210	HH	32683	917205	6.61%	0.114%
241	11.239	11.210	11.260	HH	19297	474999	3.42%	0.059%
242	11.284	11.260	11.304	HH	15926	381020	2.74%	0.047%
243	11.313	11.304	11.330	HH	13633	208657	1.50%	0.026%
244	11.336	11.330	11.344	HH	13237	112627	0.81%	0.014%
245	11.375	11.344	11.406	HH	16401	551000	3.97%	0.068%
246	11.430	11.406	11.450	HH	23943	474460	3.42%	0.059%

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247	11.469	11.450	11.490	HH	23517	466600	3.36%	0.058%
248	11.510	11.490	11.560	HH	35045	856490	6.17%	0.106%
249	11.576	11.560	11.595	HH	14709	296850	2.14%	0.037%
250	11.600	11.595	11.604	HH	13176	65383	0.47%	0.008%
251	11.618	11.604	11.646	HH	14049	347670	2.50%	0.043%
252	11.680	11.646	11.700	HH	14134	433935	3.13%	0.054%
253	11.727	11.700	11.765	HH	25316	674358	4.86%	0.084%
254	11.785	11.765	11.797	HH	15046	281748	2.03%	0.035%
255	11.835	11.797	11.865	HH	48579	1004560	7.24%	0.125%
256	11.878	11.865	11.890	HH	14475	208178	1.50%	0.026%
257	11.904	11.890	11.927	HH	15297	314875	2.27%	0.039%
258	11.952	11.927	11.968	HH	17328	380914	2.74%	0.047%
259	11.982	11.968	11.986	HH	16014	169490	1.22%	0.021%
260	12.006	11.986	12.054	HH	43924	1044236	7.52%	0.130%
261	12.072	12.054	12.080	HH	21372	299198	2.16%	0.037%
262	12.097	12.080	12.119	HH	29974	539072	3.88%	0.067%
263	12.140	12.119	12.161	HH	27741	538674	3.88%	0.067%
264	12.178	12.161	12.210	HH	18156	455272	3.28%	0.056%
265	12.230	12.210	12.275	HH	20378	572004	4.12%	0.071%
266	12.313	12.275	12.355	HH	18230	682221	4.91%	0.085%
267	12.369	12.355	12.376	HH	12467	157140	1.13%	0.019%
268	12.388	12.376	12.409	HH	13260	240640	1.73%	0.030%
269	12.417	12.409	12.429	HH	11635	137201	0.99%	0.017%
270	12.458	12.429	12.511	HH	40099	989057	7.13%	0.123%
271	12.533	12.511	12.575	HH	16380	483038	3.48%	0.060%
272	12.616	12.575	12.660	HH	82558	1491218	10.74%	0.185%
273	12.676	12.660	12.692	HH	11326	207889	1.50%	0.026%
274	12.712	12.692	12.730	HH	12382	255989	1.84%	0.032%
275	12.744	12.730	12.755	HH	11461	161947	1.17%	0.020%
276	12.772	12.755	12.789	HH	15859	267869	1.93%	0.033%
277	12.804	12.789	12.820	HH	12792	218628	1.57%	0.027%
278	12.837	12.820	12.857	HH	13013	258385	1.86%	0.032%
279	12.882	12.857	12.916	HH	13592	395658	2.85%	0.049%
280	12.926	12.916	12.930	HH	9774	82926	0.60%	0.010%
281	12.948	12.930	12.960	HH	10659	186241	1.34%	0.023%
282	12.967	12.960	12.982	HH	10309	127314	0.92%	0.016%
283	12.995	12.982	13.003	HH	10518	128340	0.92%	0.016%
284	13.023	13.003	13.048	HH	14490	337969	2.43%	0.042%
285	13.073	13.048	13.101	HH	12873	369265	2.66%	0.046%
286	13.108	13.101	13.143	HH	10671	262548	1.89%	0.033%
287	13.151	13.143	13.175	HH	9822	179382	1.29%	0.022%
288	13.203	13.175	13.223	HH	22289	418656	3.02%	0.052%
289	13.238	13.223	13.287	HH	13930	448869	3.23%	0.056%
290	13.319	13.287	13.340	HH	10971	328090	2.36%	0.041%
291	13.354	13.340	13.367	HH	10852	169923	1.22%	0.021%
292	13.388	13.367	13.421	HH	14835	381278	2.75%	0.047%
293	13.437	13.421	13.464	HH	11936	271396	1.96%	0.034%
294	13.495	13.464	13.540	HH	10083	424530	3.06%	0.053%
295	13.556	13.540	13.570	HH	9601	172117	1.24%	0.021%
296	13.578	13.570	13.596	HH	9586	142436	1.03%	0.018%
297	13.603	13.596	13.624	HH	9086	152017	1.10%	0.019%
298	13.644	13.624	13.662	HH	9516	204557	1.47%	0.025%
299	13.677	13.662	13.703	HH	8738	205870	1.48%	0.026%

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300	13.723	13.703	13.746	HH	8796	216487	1.56%	0.027%
301	13.759	13.746	13.773	HH	8562	138684	1.00%	0.017%
302	13.815	13.773	13.854	HH	9187	411248	2.96%	0.051%
303	13.886	13.854	13.914	HH	8398	287467	2.07%	0.036%
304	13.942	13.914	13.953	HH	8812	200651	1.45%	0.025%
305	14.000	13.953	14.024	HH	9772	392628	2.83%	0.049%
306	14.046	14.024	14.069	HH	10736	268686	1.94%	0.033%
307	14.082	14.069	14.113	HH	9157	229552	1.65%	0.028%
308	14.144	14.113	14.185	HH	10597	402574	2.90%	0.050%
309	14.205	14.185	14.230	HH	9807	248011	1.79%	0.031%
310	14.243	14.230	14.250	HH	9150	104246	0.75%	0.013%
311	14.259	14.250	14.285	HH	9235	193217	1.39%	0.024%
312	14.307	14.285	14.331	HH	9065	243215	1.75%	0.030%
313	14.343	14.331	14.352	HH	8984	111431	0.80%	0.014%
314	14.372	14.352	14.382	HH	9202	163172	1.18%	0.020%
315	14.384	14.382	14.387	HH	9164	27993	0.20%	0.003%
316	14.390	14.387	14.406	HH	9145	100052	0.72%	0.012%
317	14.435	14.406	14.449	HH	14755	300722	2.17%	0.037%
318	14.479	14.449	14.540	HH	149573	2384148	17.18%	0.296%
319	14.567	14.540	14.601	HH	9890	354953	2.56%	0.044%
320	14.634	14.601	14.659	HH	14414	393147	2.83%	0.049%
321	14.676	14.659	14.695	HH	10411	223353	1.61%	0.028%
322	14.723	14.695	14.757	HH	14176	418678	3.02%	0.052%
323	14.780	14.757	14.820	HH	10983	379915	2.74%	0.047%
324	14.831	14.820	14.853	HH	9776	188225	1.36%	0.023%
325	14.877	14.853	14.894	HH	9940	238793	1.72%	0.030%
326	14.920	14.894	14.952	HH	13578	385396	2.78%	0.048%
327	14.965	14.952	14.984	HH	10085	194823	1.40%	0.024%
328	15.015	14.984	15.025	HH	10303	244482	1.76%	0.030%
329	15.038	15.025	15.047	HH	10359	134522	0.97%	0.017%
330	15.079	15.047	15.170	HH	32893	1251728	9.02%	0.155%
331	15.196	15.170	15.233	HH	13733	457409	3.30%	0.057%
332	15.262	15.233	15.287	HH	16239	422916	3.05%	0.052%
333	15.303	15.287	15.313	HH	11498	177495	1.28%	0.022%
334	15.330	15.313	15.359	HH	11664	310614	2.24%	0.039%
335	15.365	15.359	15.372	HH	11150	88902	0.64%	0.011%
336	15.376	15.372	15.389	HH	11232	112106	0.81%	0.014%
337	15.457	15.389	15.472	HH	12314	585189	4.22%	0.073%
338	15.495	15.472	15.520	HH	12379	348095	2.51%	0.043%
339	15.527	15.520	15.530	HH	12125	73379	0.53%	0.009%
340	15.560	15.530	15.579	HH	13330	379632	2.73%	0.047%
341	15.602	15.579	15.631	HH	14205	420295	3.03%	0.052%
342	15.662	15.631	15.677	HH	13148	358122	2.58%	0.044%
343	15.699	15.677	15.725	HH	14482	403412	2.91%	0.050%
344	15.739	15.725	15.744	HH	14352	155768	1.12%	0.019%
345	15.762	15.744	15.780	HH	14630	317074	2.28%	0.039%
346	15.801	15.780	15.820	HH	15267	349158	2.52%	0.043%
347	15.834	15.820	15.851	HH	15467	284346	2.05%	0.035%
348	15.895	15.851	15.923	HH	15693	667916	4.81%	0.083%
349	15.931	15.923	15.939	HH	15585	142369	1.03%	0.018%
350	15.941	15.939	15.956	HH	15547	156906	1.13%	0.019%
351	15.987	15.956	16.014	HH	17488	573604	4.13%	0.071%

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352	16.017	16.014	16.022	HH	16338	76603	0.55%	0.010%
353	16.100	16.022	16.130	HH	19816	1144579	8.25%	0.142%
354	16.181	16.130	16.204	HH	20307	842283	6.07%	0.105%
355	16.256	16.204	16.285	HH	20350	966487	6.96%	0.120%
356	16.311	16.285	16.376	HH	30311	1251259	9.01%	0.155%
357	16.409	16.376	16.420	HH	21722	567685	4.09%	0.070%
358	16.458	16.420	16.469	HH	22558	654176	4.71%	0.081%
359	16.504	16.469	16.514	HH	23097	612879	4.42%	0.076%
360	16.517	16.514	16.520	HH	23129	93876	0.68%	0.012%
361	16.567	16.520	16.603	HH	24232	1178668	8.49%	0.146%
362	16.648	16.603	16.670	HH	27203	1020948	7.35%	0.127%
363	16.697	16.670	16.743	HH	29097	1175225	8.47%	0.146%
364	16.761	16.743	16.787	HH	25581	677034	4.88%	0.084%
365	16.809	16.787	16.819	HH	25802	483342	3.48%	0.060%
366	16.836	16.819	16.850	HH	25835	482243	3.47%	0.060%
367	16.870	16.850	16.883	HH	26421	522120	3.76%	0.065%
368	16.893	16.883	16.899	HH	26441	250559	1.80%	0.031%
369	16.907	16.899	16.912	HH	26523	207257	1.49%	0.026%
370	16.973	16.912	16.990	HH	29533	1315616	9.48%	0.163%
371	17.026	16.990	17.051	HH	30851	1097945	7.91%	0.136%
372	17.094	17.051	17.117	HH	33921	1255445	9.04%	0.156%
373	17.184	17.117	17.194	HH	32969	1487940	10.72%	0.185%
374	17.248	17.194	17.254	HH	34173	1202742	8.66%	0.149%
375	17.263	17.254	17.278	HH	34128	486203	3.50%	0.060%
376	17.293	17.278	17.297	HH	34109	384493	2.77%	0.048%
377	17.316	17.297	17.338	HH	35120	868522	6.26%	0.108%
378	17.348	17.338	17.354	HH	34999	335756	2.42%	0.042%
379	17.361	17.354	17.370	HH	35120	340328	2.45%	0.042%
380	17.406	17.370	17.413	HH	35897	895127	6.45%	0.111%
381	17.421	17.413	17.426	HH	35843	295082	2.13%	0.037%
382	17.434	17.426	17.442	HH	35883	337743	2.43%	0.042%
383	17.488	17.442	17.495	HH	37901	1178198	8.49%	0.146%
384	17.528	17.495	17.547	HH	40927	1209219	8.71%	0.150%
385	17.619	17.547	17.637	HH	41482	2145977	15.46%	0.266%
386	17.657	17.637	17.675	HH	41745	943097	6.79%	0.117%
387	17.704	17.675	17.711	HH	42176	885127	6.38%	0.110%
388	17.735	17.711	17.742	HH	43264	810996	5.84%	0.101%
389	17.787	17.742	17.792	HH	44912	1328299	9.57%	0.165%
390	17.844	17.792	17.865	HH	47498	2018209	14.54%	0.250%
391	17.915	17.865	17.942	HH	56131	2380731	17.15%	0.295%
392	17.945	17.942	17.977	HH	52408	1052958	7.59%	0.131%
393	17.991	17.977	17.997	HH	49867	619142	4.46%	0.077%
394	18.011	17.997	18.015	HH	50295	523564	3.77%	0.065%
395	18.031	18.015	18.047	HH	51229	983068	7.08%	0.122%
396	18.054	18.047	18.072	HH	50698	749293	5.40%	0.093%
397	18.082	18.072	18.092	HH	50440	605442	4.36%	0.075%
398	18.113	18.092	18.138	HH	52012	1388964	10.01%	0.172%
399	18.142	18.138	18.147	HH	50619	273246	1.97%	0.034%
400	18.167	18.147	18.175	HH	51978	884217	6.37%	0.110%
401	18.183	18.175	18.188	HH	51857	379951	2.74%	0.047%
402	18.213	18.188	18.224	HH	54160	1156818	8.33%	0.144%
403	18.256	18.224	18.273	HH	55924	1618229	11.66%	0.201%
404	18.301	18.273	18.305	HH	57882	1101904	7.94%	0.137%

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405	18.349	18.305	18.408	HH	70756	3874824	27.91%	0.481%
406	18.422	18.408	18.431	HH	63105	863498	6.22%	0.107%
407	18.457	18.431	18.475	HH	65481	1704622	12.28%	0.212%
408	18.495	18.475	18.505	HH	65685	1134534	8.17%	0.141%
409	18.511	18.505	18.520	HH	64805	586829	4.23%	0.073%
410	18.548	18.520	18.566	HH	64884	1782755	12.84%	0.221%
411	18.579	18.566	18.591	HH	65316	990032	7.13%	0.123%
412	18.603	18.591	18.607	HH	65619	622594	4.49%	0.077%
413	18.628	18.607	18.634	HH	67127	1059145	7.63%	0.131%
414	18.639	18.634	18.645	HH	67201	462542	3.33%	0.057%
415	18.651	18.645	18.654	HH	67433	346969	2.50%	0.043%
416	18.658	18.654	18.670	HH	67498	651455	4.69%	0.081%
417	18.687	18.670	18.695	HH	68654	998436	7.19%	0.124%
418	18.734	18.695	18.744	HH	76831	2150432	15.49%	0.267%
419	18.748	18.744	18.781	HH	76359	1658239	11.95%	0.206%
420	18.817	18.781	18.822	HH	75791	1827766	13.17%	0.227%
421	18.827	18.822	18.854	HH	75736	1418907	10.22%	0.176%
422	18.861	18.854	18.873	HH	73737	829064	5.97%	0.103%
423	18.897	18.873	18.914	HH	76023	1835981	13.23%	0.228%
424	18.920	18.914	18.930	HH	75057	745543	5.37%	0.093%
425	18.971	18.930	18.984	HH	77508	2431457	17.52%	0.302%
426	18.998	18.984	19.010	HH	77699	1227044	8.84%	0.152%
427	19.020	19.010	19.033	HH	79448	1042198	7.51%	0.129%
428	19.042	19.033	19.051	HH	79523	875430	6.31%	0.109%
429	19.062	19.051	19.067	HH	81395	782052	5.63%	0.097%
430	19.078	19.067	19.092	HH	83088	1224516	8.82%	0.152%
431	19.140	19.092	19.169	HH	86348	3831912	27.60%	0.475%
432	19.193	19.169	19.205	HH	88695	1859637	13.40%	0.231%
433	19.212	19.205	19.222	HH	86281	875027	6.30%	0.109%
434	19.236	19.222	19.249	HH	88242	1420730	10.23%	0.176%
435	19.277	19.249	19.314	HH	91140	3499056	25.21%	0.434%
436	19.340	19.314	19.345	HH	92161	1706148	12.29%	0.212%
437	19.351	19.345	19.388	HH	92357	2358182	16.99%	0.293%
438	19.422	19.388	19.437	HH	94769	2725676	19.64%	0.338%
439	19.444	19.437	19.453	HH	93902	898542	6.47%	0.111%
440	19.478	19.453	19.484	HH	96422	1730672	12.47%	0.215%
441	19.494	19.484	19.507	HH	99756	1404617	10.12%	0.174%
442	19.516	19.507	19.523	HH	100614	902774	6.50%	0.112%
443	19.530	19.523	19.537	HH	99998	877207	6.32%	0.109%
444	19.549	19.537	19.553	HH	99950	965626	6.96%	0.120%
445	19.572	19.553	19.597	HH	103597	2661190	19.17%	0.330%
446	19.615	19.597	19.628	HH	105698	1936526	13.95%	0.240%
447	19.663	19.628	19.677	HH	112220	3164504	22.80%	0.393%
448	19.682	19.677	19.707	HH	109417	1939399	13.97%	0.241%
449	19.731	19.707	19.740	HH	111975	2197322	15.83%	0.273%
450	19.752	19.740	19.762	HH	111992	1418946	10.22%	0.176%
451	19.771	19.762	19.778	HH	110961	1033284	7.44%	0.128%
452	19.783	19.778	19.796	HH	109599	1204505	8.68%	0.149%
453	19.805	19.796	19.812	HH	108440	1014337	7.31%	0.126%
454	19.855	19.812	19.875	HH	114584	4216578	30.38%	0.523%
455	19.881	19.875	19.889	HH	114826	920955	6.63%	0.114%
456	19.909	19.889	19.918	HH	116960	2040230	14.70%	0.253%

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457	19.927	19.918	19.935	HH	118448	1154896	8.32%	0.143%
458	19.957	19.935	19.962	HH	119720	1913880	13.79%	0.237%
459	19.967	19.962	19.984	HH	120287	1602167	11.54%	0.199%
460	19.991	19.984	19.996	HH	119114	820425	5.91%	0.102%
461	20.000	19.996	20.006	HH	119103	714439	5.15%	0.089%
462	20.017	20.006	20.021	HH	119744	1119136	8.06%	0.139%
463	20.034	20.021	20.049	HH	123006	2048546	14.76%	0.254%
464	20.080	20.049	20.085	HH	124843	2588332	18.65%	0.321%
465	20.092	20.085	20.109	HH	126788	1761631	12.69%	0.219%
466	20.138	20.109	20.157	HH	126530	3577276	25.77%	0.444%
467	20.165	20.157	20.169	HH	126124	931873	6.71%	0.116%
468	20.176	20.169	20.182	HH	126656	929381	6.70%	0.115%
469	20.193	20.182	20.198	HH	128770	1266035	9.12%	0.157%
470	20.230	20.198	20.233	HH	133954	2772883	19.98%	0.344%
471	20.239	20.233	20.251	HH	134529	1421536	10.24%	0.176%
472	20.263	20.251	20.266	HH	131686	1183795	8.53%	0.147%
473	20.272	20.266	20.288	HH	132226	1695448	12.21%	0.210%
474	20.319	20.288	20.337	HH	138318	3966776	28.58%	0.492%
475	20.358	20.337	20.366	HH	139791	2381737	17.16%	0.296%
476	20.376	20.366	20.382	HH	138993	1327808	9.57%	0.165%
477	20.386	20.382	20.392	HH	139153	799896	5.76%	0.099%
478	20.402	20.392	20.422	HH	141442	2515077	18.12%	0.312%
479	20.435	20.422	20.457	HH	135521	2832532	20.41%	0.351%
480	20.517	20.457	20.559	HH	197990	9366111	67.47%	1.162%
481	20.574	20.559	20.580	HH	140658	1751412	12.62%	0.217%
482	20.585	20.580	20.611	HH	140698	2598187	18.72%	0.322%
483	20.617	20.611	20.631	HH	134054	1573746	11.34%	0.195%
484	20.647	20.631	20.657	HH	136009	2054708	14.80%	0.255%
485	20.669	20.657	20.676	HH	137167	1579746	11.38%	0.196%
486	20.684	20.676	20.688	HH	136701	1028034	7.41%	0.128%
487	20.698	20.688	20.707	HH	138589	1539165	11.09%	0.191%
488	20.717	20.707	20.744	HH	140350	3043667	21.93%	0.378%
489	20.754	20.744	20.802	HH	135752	4626163	33.33%	0.574%
490	20.810	20.802	20.843	HH	130338	3094103	22.29%	0.384%
491	20.867	20.843	20.880	HH	126062	2834864	20.42%	0.352%
492	20.912	20.880	20.917	HH	129898	2817979	20.30%	0.350%
493	20.936	20.917	20.944	HH	132827	2140754	15.42%	0.266%
494	20.952	20.944	20.957	HH	133357	1001788	7.22%	0.124%
495	20.982	20.957	20.990	HH	135382	2700785	19.46%	0.335%
496	21.018	20.990	21.074	HH	139272	6813367	49.08%	0.845%
497	21.080	21.074	21.130	HH	130467	4229341	30.47%	0.525%
498	21.149	21.130	21.168	HH	124259	2797255	20.15%	0.347%
499	21.192	21.168	21.200	HH	125964	2433148	17.53%	0.302%
500	21.212	21.200	21.223	HH	128787	1700030	12.25%	0.211%
501	21.247	21.223	21.261	HH	129276	2922584	21.05%	0.363%
502	21.277	21.261	21.307	HH	128574	3547703	25.56%	0.440%
503	21.313	21.307	21.320	HH	126117	984780	7.09%	0.122%
504	21.337	21.320	21.354	HH	129199	2572255	18.53%	0.319%
505	21.357	21.354	21.367	HH	127857	1018302	7.34%	0.126%
506	21.378	21.367	21.394	HH	128191	2049067	14.76%	0.254%
507	21.403	21.394	21.422	HH	128092	2192467	15.79%	0.272%
508	21.427	21.422	21.436	HH	127441	1028420	7.41%	0.128%
509	21.440	21.436	21.448	HH	125783	906873	6.53%	0.113%

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510	21.454	21.448	21.459	HH	125778	801183	5.77%	0.099%
511	21.464	21.459	21.525	HH	125994	4864833	35.05%	0.604%
512	21.532	21.525	21.539	HH	118633	947742	6.83%	0.118%
513	21.565	21.539	21.571	HH	122081	2304954	16.60%	0.286%
514	21.577	21.571	21.598	HH	122173	1987496	14.32%	0.247%
515	21.607	21.598	21.649	HH	122636	3675242	26.48%	0.456%
516	21.657	21.649	21.677	HH	118582	1991351	14.35%	0.247%
517	21.683	21.677	21.688	HH	116958	744065	5.36%	0.092%
518	21.698	21.688	21.705	HH	117593	1193262	8.60%	0.148%
519	21.718	21.705	21.748	HH	118150	3058886	22.04%	0.380%
520	21.755	21.748	21.787	HH	117323	2728366	19.65%	0.339%
521	21.794	21.787	21.800	HHA	115095	958738	6.91%	0.119%
					Sum of corrected areas:	805925670		

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