

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FID_F
 Data File : FF003128.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2019 16:31
 Sample : J6587-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

WC-20181227

Manual Integrations

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1/3/2019 8:58:27 AM

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.248	2.232	2.279	BH	4388	34070	0.05%	0.001%
2	2.319	2.279	2.356	PH	64244	639117	1.00%	0.018%
3	2.368	2.356	2.376	PH	1512	10443	0.02%	0.000%
4	2.391	2.376	2.405	HH	10542	95417	0.15%	0.003%
5	2.421	2.405	2.451	HH	23324	282133	0.44%	0.008%
6	2.461	2.451	2.474	HH	4419	42202	0.07%	0.001%
7	2.484	2.474	2.500	HH	3382	30626	0.05%	0.001%
8	2.524	2.500	2.576	HH	65104	525730	0.82%	0.015%
9	2.584	2.576	2.593	PH	-2333	-26620	-0.04%	-0.001%
10	2.609	2.593	2.644	PH	23755	172856	0.27%	0.005%
11	2.655	2.644	2.680	PH	-279	-32605	-0.05%	-0.001%
12	2.694	2.680	2.724	PH	11493	42136	0.07%	0.001%
13	2.734	2.724	2.751	PH	-2116	-39669	-0.06%	-0.001%
14	2.766	2.751	2.784	PH	-235	-32704	-0.05%	-0.001%
15	2.811	2.784	2.854	PH	12976	62046	0.10%	0.002%
16	2.874	2.854	2.887	PH	-2376	-53584	-0.08%	-0.002%
17	2.904	2.887	2.915	PH	-1927	-36221	-0.06%	-0.001%
18	2.929	2.915	2.938	PH	481	-7243	-0.01%	-0.000%
19	2.950	2.938	2.977	PH	2009	11100	0.02%	0.000%
20	2.988	2.977	3.001	PH	683	-5303	-0.01%	-0.000%
21	3.010	3.001	3.023	PH	493	-6903	-0.01%	-0.000%
22	3.035	3.023	3.044	PH	1344	1475	0.00%	0.000%
23	3.062	3.044	3.089	PH	20479	260529	0.41%	0.008%
24	3.103	3.089	3.116	PH	10860	80537	0.13%	0.002%
25	3.131	3.116	3.171	HH	280720	2314835	3.61%	0.067%
26	3.183	3.171	3.195	HH	3718	26950	0.04%	0.001%
27	3.206	3.195	3.221	PH	6277	42526	0.07%	0.001%
28	3.236	3.221	3.252	PH	14049	121337	0.19%	0.004%
29	3.271	3.252	3.284	HH	12556	124209	0.19%	0.004%
30	3.296	3.284	3.324	HH	13849	114923	0.18%	0.003%
31	3.348	3.324	3.387	PH	17753	149303	0.23%	0.004%
32	3.416	3.387	3.430	PH	7205	72642	0.11%	0.002%
33	3.441	3.430	3.459	HH	6895	52714	0.08%	0.002%
34	3.477	3.459	3.518	PH	33908	301209	0.47%	0.009%
35	3.548	3.518	3.577	PH	14006	162627	0.25%	0.005%
36	3.590	3.577	3.597	PH	3766	25612	0.04%	0.001%
37	3.613	3.597	3.616	HH	12284	90958	0.14%	0.003%
38	3.627	3.616	3.682	HH	18549	198640	0.31%	0.006%
39	3.691	3.682	3.703	PH	-1950	-29304	-0.05%	-0.001%
40	3.732	3.703	3.743	PH	9559	65478	0.10%	0.002%

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41	3.755	3.743	3.773	HH	14880	121180	0.19%	0.004%
42	3.785	3.773	3.794	PH	1513	9248	0.01%	0.000%
43	3.804	3.794	3.832	HH	2234	11552	0.02%	0.000%
44	3.846	3.832	3.857	PH	-524	-14955	-0.02%	-0.000%
45	3.876	3.857	3.900	PH	1904	2259	0.00%	0.000%
46	3.912	3.900	3.945	PH	3327	31042	0.05%	0.001%
47	3.965	3.945	3.983	PH	20343	178941	0.28%	0.005%
48	3.989	3.983	4.000	HH	2069	18723	0.03%	0.001%
49	4.015	4.000	4.035	HH	7226	73535	0.11%	0.002%
50	4.047	4.035	4.070	HH	1819	14225	0.02%	0.000%
51	4.104	4.070	4.123	PH	84712	872416	1.36%	0.025%
52	4.130	4.123	4.147	HH	16210	161866	0.25%	0.005%
53	4.157	4.147	4.169	HH	6871	71537	0.11%	0.002%
54	4.178	4.169	4.183	HH	6188	45712	0.07%	0.001%
55	4.212	4.183	4.225	HH	15212	270107	0.42%	0.008%
56	4.237	4.225	4.258	HH	40077	411041	0.64%	0.012%
57	4.267	4.258	4.272	HH	6556	49944	0.08%	0.001%
58	4.292	4.272	4.337	HH	98096	1124195	1.75%	0.033%
59	4.348	4.337	4.368	HH	9026	143813	0.22%	0.004%
60	4.382	4.368	4.405	HH	12446	189023	0.29%	0.005%
61	4.422	4.405	4.446	HH	15512	209378	0.33%	0.006%
62	4.460	4.446	4.484	HH	15611	198012	0.31%	0.006%
63	4.500	4.484	4.523	HH	9967	171490	0.27%	0.005%
64	4.543	4.523	4.559	HH	15080	214164	0.33%	0.006%
65	4.585	4.559	4.598	HH	11516	207134	0.32%	0.006%
66	4.619	4.598	4.652	HH	35136	568362	0.89%	0.016%
67	4.661	4.652	4.670	HH	8156	85626	0.13%	0.002%
68	4.689	4.670	4.704	HH	12703	193111	0.30%	0.006%
69	4.711	4.704	4.728	HH	7828	97236	0.15%	0.003%
70	4.740	4.728	4.756	HH	6928	92293	0.14%	0.003%
71	4.788	4.756	4.812	HH	10076	207153	0.32%	0.006%
72	4.829	4.812	4.852	HH	18713	214419	0.33%	0.006%
73	4.870	4.852	4.880	HH	9471	118658	0.19%	0.003%
74	4.901	4.880	4.924	HH	18733	317609	0.50%	0.009%
75	4.944	4.924	4.960	HH	15834	228612	0.36%	0.007%
76	4.981	4.960	4.995	HH	11998	213710	0.33%	0.006%
77	5.006	4.995	5.023	HH	13846	166442	0.26%	0.005%
78	5.048	5.023	5.059	HH	12606	204443	0.32%	0.006%
79	5.088	5.059	5.125	HH	25727	686704	1.07%	0.020%
80	5.161	5.125	5.175	HH	23673	490623	0.77%	0.014%
81	5.186	5.175	5.195	HH	17927	185947	0.29%	0.005%
82	5.206	5.195	5.220	HH	25426	311281	0.49%	0.009%
83	5.236	5.220	5.242	HH	21856	257145	0.40%	0.007%
84	5.263	5.242	5.294	HH	51662	1050094	1.64%	0.030%
85	5.311	5.294	5.334	HH	44437	708396	1.11%	0.021%
86	5.341	5.334	5.354	HH	20491	238341	0.37%	0.007%
87	5.381	5.354	5.424	HH	33746	1024500	1.60%	0.030%
88	5.437	5.424	5.454	HH	25733	364306	0.57%	0.011%
89	5.470	5.454	5.483	HH	29589	384707	0.60%	0.011%
90	5.513	5.483	5.530	HH	26395	647006	1.01%	0.019%
91	5.557	5.530	5.571	HH	49300	757254	1.18%	0.022%
92	5.586	5.571	5.621	HH	49944	827866	1.29%	0.024%
93	5.639	5.621	5.659	HH	31468	526303	0.82%	0.015%
94	5.685	5.659	5.708	HH	38927	783034	1.22%	0.023%
95	5.719	5.708	5.728	HH	19817	217184	0.34%	0.006%
96	5.738	5.728	5.759	HH	19727	337800	0.53%	0.010%
97	5.778	5.759	5.792	HH	31957	478856	0.75%	0.014%

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98	5.821	5.792	5.844	HH	56701	965967	1.51%	0.028%	
99	5.894	5.844	5.902	HH	30720	751006	1.17%	0.022%	
100	5.918	5.902	5.931	HH	40619	583415	0.91%	0.017%	
101	5.937	5.931	5.968	HH	32305	623538	0.97%	0.018%	
102	5.986	5.968	6.003	HH	71323	904533	1.41%	0.026%	
103	6.017	6.003	6.030	HH	32866	421068	0.66%	0.012%	
104	6.045	6.030	6.067	HH	43379	675795	1.05%	0.020%	
105	6.104	6.067	6.125	HH	60078	1300649	2.03%	0.038%	
106	6.134	6.125	6.160	HH	36011	614399	0.96%	0.018%	
107	6.164	6.160	6.173	HH	23245	176923	0.28%	0.005%	
108	6.193	6.173	6.207	HH	30316	535582	0.84%	0.016%	
109	6.219	6.207	6.234	HH	32472	461415	0.72%	0.013%	
110	6.254	6.234	6.283	HH	38910	969394	1.51%	0.028%	
111	6.303	6.283	6.327	HH	40286	849058	1.32%	0.025%	
112	6.363	6.327	6.383	HH	60587	1192142	1.86%	0.035%	
113	6.412	6.383	6.423	HH	37955	781721	1.22%	0.023%	
114	6.432	6.423	6.464	HH	35673	764644	1.19%	0.022%	
115	6.492	6.464	6.515	HH	61332	1290461	2.01%	0.037%	
116	6.528	6.515	6.544	HH	41669	670461	1.05%	0.019%	
117	6.565	6.544	6.581	HH	52609	950215	1.48%	0.028%	
118	6.604	6.581	6.622	HH	50076	1096653	1.71%	0.032%	
119	6.651	6.622	6.665	HH	52560	1172758	1.83%	0.034%	
120	6.674	6.665	6.684	HH	47727	549097	0.86%	0.016%	
121	6.694	6.684	6.705	HH	48425	578992	0.90%	0.017%	
122	6.718	6.705	6.732	HH	49003	722080	1.13%	0.021%	
123	6.751	6.732	6.758	HH	46660	678135	1.06%	0.020%	
124	6.772	6.758	6.800	HH	54983	1215571	1.90%	0.035%	
125	6.822	6.800	6.843	HH	53001	1153953	1.80%	0.033%	
126	6.875	6.843	6.889	HH	76707	1521128	2.37%	0.044%	
127	6.891	6.889	6.905	HH	68241	625292	0.98%	0.018%	
128	6.913	6.905	6.928	HH	58144	732498	1.14%	0.021%	
129	6.941	6.928	6.948	HH	52249	601750	0.94%	0.017%	
130	6.980	6.948	6.998	HH	78550	1920969	3.00%	0.056%	
131	7.010	6.998	7.020	HH	62524	795081	1.24%	0.023%	
132	7.036	7.020	7.050	HH	64760	1062778	1.66%	0.031%	
133	7.067	7.050	7.086	HH	65660	1275012	1.99%	0.037%	
134	7.114	7.086	7.146	HH	94730	2694147	4.20%	0.078%	
135	7.204	7.146	7.228	HH	224700	5621136	8.77%	0.163%	
136	7.241	7.228	7.251	HH	108223	1362322	2.13%	0.039%	
137	7.265	7.251	7.284	HH	121095	2090381	3.26%	0.061%	
138	7.310	7.284	7.323	HH	165780	3163491	4.94%	0.092%	
139	7.344	7.323	7.359	HH	210139	3721685	5.81%	0.108%	
140	7.370	7.359	7.400	HH	170939	3463824	5.40%	0.100%	
141	7.433	7.400	7.452	HH	167459	4167694	6.50%	0.121%	
142	7.462	7.452	7.467	HH	135149	1211250	1.89%	0.035%	
143	7.476	7.467	7.485	HH	137932	1484416	2.32%	0.043%	
144	7.489	7.485	7.508	HH	135867	1766635	2.76%	0.051%	
145	7.528	7.508	7.569	HH	205362	5502762	8.59%	0.159%	
146	7.624	7.569	7.640	HH	185258	6861474	10.71%	0.199%	
147	7.662	7.640	7.700	HH	212981	6653215	10.38%	0.193%	
148	7.718	7.700	7.733	HH	189141	3514173	5.48%	0.102%	
149	7.740	7.733	7.755	HH	173814	2216615	3.46%	0.064%	
150	7.783	7.755	7.793	HH	222146	4236137	6.61%	0.123%	
151	7.819	7.793	7.837	HH	265818	6048377	9.44%	0.175%	
152	7.871	7.837	7.890	HH	298320	7639370	11.92%	0.221%	
153	7.951	7.890	7.976	HH	300718	13409588	20.92%	0.388%	
154	7.995	7.976	8.010	HH	293249	5568746	8.69%	0.161%	

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155	8.016	8.010	8.037	HH	274681	4206425	6.56%	0.122%
156	8.067	8.037	8.089	HH	308741	8182725	12.77%	0.237%
157	8.113	8.089	8.131	HH	277154	6830486	10.66%	0.198%
158	8.150	8.131	8.163	HH	299480	5494033	8.57%	0.159%
159	8.177	8.163	8.203	HH	302501	6779560	10.58%	0.196%
160	8.223	8.203	8.235	HH	299960	5537606	8.64%	0.160%
161	8.258	8.235	8.276	HH	447223	8709675	13.59%	0.252%
162	8.305	8.276	8.323	HH	397869	9104338	14.20%	0.264%
163	8.339	8.323	8.352	HH	316714	5213780	8.13%	0.151%
164	8.366	8.352	8.387	HH	343104	6539608	10.20%	0.189%
165	8.398	8.387	8.410	HH	281696	3768114	5.88%	0.109%
166	8.426	8.410	8.445	HH	296983	5810985	9.07%	0.168%
167	8.458	8.445	8.475	HH	295866	5188149	8.09%	0.150%
168	8.492	8.475	8.510	HH	310945	5898010	9.20%	0.171%
169	8.525	8.510	8.549	HH	293574	6621171	10.33%	0.192%
170	8.589	8.549	8.612	HH	319574	10810977	16.87%	0.313%
171	8.635	8.612	8.677	HH	325713	11222115	17.51%	0.325%
172	8.694	8.677	8.709	HH	307231	5580843	8.71%	0.162%
173	8.724	8.709	8.752	HH	311262	7597618	11.85%	0.220%
174	8.762	8.752	8.774	HH	286168	3688065	5.75%	0.107%
175	8.790	8.774	8.808	HH	301836	5663896	8.84%	0.164%
176	8.832	8.808	8.842	HH	292637	5672440	8.85%	0.164%
177	8.857	8.842	8.872	HH	318539	5379458	8.39%	0.156%
178	8.887	8.872	8.910	HH	307052	6470105	10.09%	0.187%
179	8.927	8.910	8.945	HH	292826	5871569	9.16%	0.170%
180	8.964	8.945	8.986	HH	378675	7579990	11.83%	0.219%
181	8.996	8.986	9.000	HH	269360	2179918	3.40%	0.063%
182	9.031	9.000	9.052	HH	312713	9081805	14.17%	0.263%
183	9.100	9.052	9.119	HH	363549	11983961	18.70%	0.347%
184	9.141	9.119	9.163	HH	307941	7681732	11.98%	0.222%
185	9.179	9.163	9.194	HH	340273	5613015	8.76%	0.162%
186	9.211	9.194	9.221	HH	312313	4939965	7.71%	0.143%
187	9.243	9.221	9.258	HH	362377	7173662	11.19%	0.208%
188	9.309	9.258	9.328	HH	1297817	25856430	40.34%	0.748%
189	9.341	9.328	9.355	HH	394600	6202728	9.68%	0.180%
190	9.368	9.355	9.374	HH	363076	3965050	6.19%	0.115%
191	9.389	9.374	9.417	HH	419748	9884574	15.42%	0.286%
192	9.453	9.417	9.506	HH	418845	19415400	30.29%	0.562%
193	9.552	9.506	9.570	HH	462242	14898938	23.24%	0.431%
194	9.602	9.570	9.632	HH	439634	15264418	23.82%	0.442%
195	9.649	9.632	9.660	HH	413018	6679925	10.42%	0.193%
196	9.705	9.660	9.732	HH	521669	19542825	30.49%	0.566%
197	9.742	9.732	9.753	HH	437547	5530534	8.63%	0.160%
198	9.778	9.753	9.792	HH	653954	12617445	19.69%	0.365%
199	9.809	9.792	9.831	HH	704349	13635195	21.27%	0.395%
200	9.847	9.831	9.867	HH	557874	10815046	16.87%	0.313%
201	9.930	9.867	9.957	HH	577907	27513792	42.93%	0.796%
202	10.007	9.957	10.044	HH	969716	35897965	56.01%	1.039%
203	10.082	10.044	10.095	HH	689753	18893782	29.48%	0.547%
204	10.128	10.095	10.140	HH	796493	19373385	30.23%	0.561%
205	10.155	10.140	10.168	HH	840478	13000726	20.28%	0.376%
206	10.174	10.168	10.228	HH	831588	23979745	37.41%	0.694%
207	10.266	10.228	10.289	HH	1297307	30753243	47.98%	0.890%
208	10.303	10.289	10.320	HH	706444	12778327	19.94%	0.370%
209	10.341	10.320	10.369	HH	671246	18318618	28.58%	0.530%
210	10.389	10.369	10.407	HH	752007	15309400	23.89%	0.443%

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211	10.458	10.407	10.473	HH	1326427	35959122	56.10%	1.041%
212	10.486	10.473	10.504	HH	1214363	18362342	28.65%	0.531%
213	10.554	10.504	10.599	HH	1148453	48807286	76.15%	1.413%
214	10.605	10.599	10.614	HH	682675	5895734	9.20%	0.171%
215	10.635	10.614	10.662	HH	780047	21336006	33.29%	0.618%
216	10.699	10.662	10.731	HH	873328	32189549	50.22%	0.932%
217	10.743	10.731	10.766	HH	718911	14146206	22.07%	0.409%
218	10.789	10.766	10.822	HH	769540	23730970	37.02%	0.687%
219	10.848	10.822	10.871	HH	920229	23524928	36.70%	0.681%
220	10.885	10.871	10.921	HH	735579	19690522	30.72%	0.570%
221	10.984	10.921	10.999	HH	1111407	40890875	63.80%	1.184%
222	11.005	10.999	11.024	HH	738287	10401609	16.23%	0.301%
223	11.041	11.024	11.062	HH	789548	15766346	24.60%	0.456%
224	11.143	11.062	11.176	HH	1344676	64095258	100.00%	1.855%
225	11.194	11.176	11.200	HH	884033	12149997	18.96%	0.352%
226	11.212	11.200	11.281	HH	983073	40971680	63.92%	1.186%
227	11.307	11.281	11.324	HH	1038867	22086943	34.46%	0.639%
228	11.338	11.324	11.354	HH	870381	13845719	21.60%	0.401%
229	11.378	11.354	11.402	HH	910454	23234936	36.25%	0.673%
230	11.419	11.402	11.432	HH	858190	14753429	23.02%	0.427%
231	11.448	11.432	11.472	HH	884177	20399870	31.83%	0.590%
232	11.477	11.472	11.485	HH	830257	6468120	10.09%	0.187%
233	11.499	11.485	11.524	HH	886928	19043322	29.71%	0.551%
234	11.544	11.524	11.571	HH	878752	21447293	33.46%	0.621%
235	11.598	11.571	11.618	HH	873997	21783717	33.99%	0.631%
236	11.642	11.618	11.658	HH	946291	20293077	31.66%	0.587%
237	11.700	11.658	11.717	HH	1071245	35025880	54.65%	1.014%
238	11.732	11.717	11.753	HH	1129073	21959476	34.26%	0.636%
239	11.758	11.753	11.772	HH	853105	9639342	15.04%	0.279%
240	11.797	11.772	11.836	HH	1435595	43485376	67.84%	1.259%
241	11.865	11.836	11.881	HH	1112404	26499079	41.34%	0.767%
242	11.889	11.881	11.900	HH	1009310	10788169	16.83%	0.312%
243	11.923	11.900	11.952	HH	1313200	33839325	52.80%	0.979%
244	11.991	11.952	12.012	HH	1080228	34221610	53.39%	0.991%
245	12.048	12.012	12.072	HH	1203754	37684930	58.80%	1.091%
246	12.083	12.072	12.119	HH	924710	24702285	38.54%	0.715%
247	12.149	12.119	12.179	HH	1010699	33069970	51.60%	0.957%
248	12.187	12.179	12.221	HH	904266	20756484	32.38%	0.601%
249	12.226	12.221	12.229	HH	773969	3616858	5.64%	0.105%
250	12.252	12.229	12.268	HH	846446	18892597	29.48%	0.547%
251	12.301	12.268	12.322	HH	945450	27661772	43.16%	0.801%
252	12.334	12.322	12.362	HH	865142	19589932	30.56%	0.567%
253	12.369	12.362	12.375	HH	780617	5925918	9.25%	0.172%
254	12.388	12.375	12.407	HH	794838	14865248	23.19%	0.430%
255	12.435	12.407	12.453	HH	808752	21078678	32.89%	0.610%
256	12.462	12.453	12.468	HH	745408	6464276	10.09%	0.187%
257	12.488	12.468	12.510	HH	856880	19787170	30.87%	0.573%
258	12.525	12.510	12.554	HH	777110	19672586	30.69%	0.569%
259	12.590	12.554	12.612	HH	807660	26842875	41.88%	0.777%
260	12.619	12.612	12.623	HH	773930	5266981	8.22%	0.152%
261	12.639	12.623	12.668	HH	816383	20848804	32.53%	0.603%
262	12.683	12.668	12.704	HH	807893	17079776	26.65%	0.494%
263	12.719	12.704	12.730	HH	752366	11498373	17.94%	0.333%
264	12.755	12.730	12.847	HH	809951	50259219	78.41%	1.455%
265	12.878	12.847	12.900	HH	754047	22704421	35.42%	0.657%
266	12.910	12.900	12.915	HH	708219	6093564	9.51%	0.176%
267	12.921	12.915	12.947	HH	720705	13562242	21.16%	0.393%

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268	12.952	12.947	12.977	HH	699680	11862629	18.51%	0.343%
269	13.006	12.977	13.025	HH	765853	19647088	30.65%	0.569%
270	13.041	13.025	13.047	HH	671945	8724727	13.61%	0.253%
271	13.052	13.047	13.067	HH	667677	7749499	12.09%	0.224%
272	13.073	13.067	13.084	HH	639766	6603138	10.30%	0.191%
273	13.090	13.084	13.100	HH	657650	6140271	9.58%	0.178%
274	13.105	13.100	13.164	HH	658442	23664395	36.92%	0.685%
275	13.182	13.164	13.214	HH	613737	18227225	28.44%	0.528%
276	13.220	13.214	13.231	HH	578246	5526275	8.62%	0.160%
277	13.267	13.231	13.309	HH	644677	27946857	43.60%	0.809%
278	13.321	13.309	13.364	HH	601561	19345684	30.18%	0.560%
279	13.390	13.364	13.399	HH	625232	12249724	19.11%	0.355%
280	13.403	13.399	13.437	HH	628533	13307152	20.76%	0.385%
281	13.456	13.437	13.470	HH	555978	10694787	16.69%	0.310%
282	13.476	13.470	13.493	HH	546636	7337498	11.45%	0.212%
283	13.522	13.493	13.561	HH	622333	23004453	35.89%	0.666%
284	13.579	13.561	13.583	HH	559433	7061161	11.02%	0.204%
285	13.595	13.583	13.616	HH	561841	10720563	16.73%	0.310%
286	13.641	13.616	13.671	HH	574155	17641638	27.52%	0.511%
287	13.691	13.671	13.702	HH	531963	9652505	15.06%	0.279%
288	13.710	13.702	13.728	HH	517696	7881399	12.30%	0.228%
289	13.749	13.728	13.783	HH	524406	16830060	26.26%	0.487%
290	13.796	13.783	13.834	HH	500952	14966850	23.35%	0.433%
291	13.861	13.834	13.871	HH	508113	11008676	17.18%	0.319%
292	13.881	13.871	13.890	HH	508876	5908763	9.22%	0.171%
293	13.894	13.890	13.899	HH	507253	2574067	4.02%	0.075%
294	13.902	13.899	13.911	HH	507946	3812796	5.95%	0.110%
295	13.917	13.911	13.928	HH	497658	4899162	7.64%	0.142%
296	13.948	13.928	13.976	HH	527573	14462208	22.56%	0.419%
297	13.983	13.976	13.987	HH	512232	3346614	5.22%	0.097%
298	13.991	13.987	13.994	HH	523520	2338588	3.65%	0.068%
299	13.998	13.994	14.035	HH	526028	12396380	19.34%	0.359%
300	14.064	14.035	14.087	HH	532587	15656425	24.43%	0.453%
301	14.092	14.087	14.104	HH	497886	5071542	7.91%	0.147%
302	14.113	14.104	14.121	HH	509938	5156225	8.04%	0.149%
303	14.141	14.121	14.161	HH	522183	11973898	18.68%	0.347%
304	14.178	14.161	14.206	HH	504285	13395090	20.90%	0.388%
305	14.221	14.206	14.231	HH	499420	7358677	11.48%	0.213%
306	14.236	14.231	14.242	HH	492258	3293999	5.14%	0.095%
307	14.252	14.242	14.290	HH	496281	13724273	21.41%	0.397%
308	14.302	14.290	14.332	HH	475027	11691001	18.24%	0.338%
309	14.349	14.332	14.359	HH	480459	7521097	11.73%	0.218%
310	14.377	14.359	14.390	HH	482735	8924573	13.92%	0.258%
311	14.396	14.390	14.400	HH	480526	2613405	4.08%	0.076%
312	14.407	14.400	14.412	HH	492094	3712242	5.79%	0.107%
313	14.419	14.412	14.425	HH	488416	3475146	5.42%	0.101%
314	14.429	14.425	14.457	HH	482367	9160526	14.29%	0.265%
315	14.476	14.457	14.509	HH	475639	14070522	21.95%	0.407%
316	14.515	14.509	14.529	HH	446279	5304200	8.28%	0.154%
317	14.533	14.529	14.542	HH	456038	3662074	5.71%	0.106%
318	14.546	14.542	14.568	HH	457879	6817797	10.64%	0.197%
319	14.573	14.568	14.575	HH	458865	1954476	3.05%	0.057%
320	14.582	14.575	14.589	HH	461272	3820475	5.96%	0.111%
321	14.593	14.589	14.596	HH	465789	2013254	3.14%	0.058%
322	14.641	14.596	14.692	HH	608005	28357044	44.24%	0.821%
323	14.711	14.692	14.717	HH	459592	6671600	10.41%	0.193%
324	14.743	14.717	14.774	HH	471674	15115845	23.58%	0.438%

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325	14.794	14.774	14.810	HH	438354	9268806	14.46%	0.268%
326	14.816	14.810	14.819	HH	444095	2325917	3.63%	0.067%
327	14.832	14.819	14.848	HH	446395	7779784	12.14%	0.225%
328	14.857	14.848	14.881	HH	446652	8696967	13.57%	0.252%
329	14.893	14.881	14.925	HH	459529	11576735	18.06%	0.335%
330	14.953	14.925	14.964	HH	447318	9737857	15.19%	0.282%
331	14.967	14.964	14.973	HH	442034	2383719	3.72%	0.069%
332	14.979	14.973	14.985	HH	425117	2976717	4.64%	0.086%
333	14.987	14.985	15.003	HH	419902	4443347	6.93%	0.129%
334	15.013	15.003	15.027	HH	432498	6197609	9.67%	0.179%
335	15.030	15.027	15.049	HH	430516	5467737	8.53%	0.158%
336	15.065	15.049	15.071	HH	434483	5685076	8.87%	0.165%
337	15.077	15.071	15.084	HH	424500	3096447	4.83%	0.090%
338	15.090	15.084	15.099	HH	430235	3858906	6.02%	0.112%
339	15.105	15.099	15.126	HH	431302	7012437	10.94%	0.203%
340	15.133	15.126	15.136	HH	432091	2478917	3.87%	0.072%
341	15.142	15.136	15.163	HH	432588	6688984	10.44%	0.194%
342	15.169	15.163	15.175	HH	424095	3205155	5.00%	0.093%
343	15.187	15.175	15.212	HH	429394	9122479	14.23%	0.264%
344	15.218	15.212	15.220	HH	419165	2116697	3.30%	0.061%
345	15.242	15.220	15.281	HH	439926	15383918	24.00%	0.445%
346	15.297	15.281	15.310	HH	425050	7177618	11.20%	0.208%
347	15.330	15.310	15.342	HH	422390	7749849	12.09%	0.224%
348	15.370	15.342	15.393	HH	440099	12954512	20.21%	0.375%
349	15.412	15.393	15.443	HH	450831	12645272	19.73%	0.366%
350	15.459	15.443	15.464	HH	424594	5217001	8.14%	0.151%
351	15.467	15.464	15.475	HH	419697	2782114	4.34%	0.081%
352	15.483	15.475	15.541	HH	433344	16053543	25.05%	0.465%
353	15.550	15.541	15.556	HH	400973	3555384	5.55%	0.103%
354	15.581	15.556	15.588	HH	408275	7825195	12.21%	0.226%
355	15.613	15.588	15.637	HH	425363	11635726	18.15%	0.337%
356	15.667	15.637	15.690	HH	407677	12522087	19.54%	0.362%
357	15.703	15.690	15.727	HH	387632	8337923	13.01%	0.241%
358	15.741	15.727	15.754	HH	381936	6015074	9.38%	0.174%
359	15.782	15.754	15.787	HH	387777	7530183	11.75%	0.218%
360	15.793	15.787	15.814	HH	375344	5816778	9.08%	0.168%
361	15.822	15.814	15.827	HH	373634	2948832	4.60%	0.085%
362	15.832	15.827	15.843	HH	370142	3511374	5.48%	0.102%
363	15.849	15.843	15.871	HH	368150	6034952	9.42%	0.175%
364	15.882	15.871	15.890	HH	369148	4187278	6.53%	0.121%
365	15.909	15.890	15.931	HH	378160	8910289	13.90%	0.258%
366	15.936	15.931	15.939	HH	349499	1841114	2.87%	0.053%
367	15.950	15.939	16.013	HH	352511	14887599	23.23%	0.431%
368	16.017	16.013	16.039	HH	335473	5064268	7.90%	0.147%
369	16.048	16.039	16.103	HH	329489	12185820	19.01%	0.353%
370	16.107	16.103	16.130	HH	319788	5056304	7.89%	0.146%
371	16.135	16.130	16.149	HH	316977	3495249	5.45%	0.101%
372	16.152	16.149	16.159	HH	309747	1862669	2.91%	0.054%
373	16.163	16.159	16.169	HH	309976	1918086	2.99%	0.056%
374	16.178	16.169	16.191	HH	311889	3921691	6.12%	0.114%
375	16.201	16.191	16.209	HH	303572	3274657	5.11%	0.095%
376	16.212	16.209	16.217	HH	304111	1367463	2.13%	0.040%
377	16.223	16.217	16.270	HH	304525	9505577	14.83%	0.275%
378	16.275	16.270	16.283	HH	291343	2249809	3.51%	0.065%
379	16.317	16.283	16.325	HH	300600	7399843	11.55%	0.214%
380	16.333	16.325	16.339	HH	301234	2373774	3.70%	0.069%

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381	16.360	16.339	16.424	HH	312166	14821104	23.12%	0.429%	
382	16.440	16.424	16.471	HH	281747	7772802	12.13%	0.225%	
383	16.493	16.471	16.545	HH	276247	11897030	18.56%	0.344%	
384	16.551	16.545	16.555	HH	266224	1559671	2.43%	0.045%	
385	16.581	16.555	16.602	HH	286002	7572447	11.81%	0.219%	
386	16.614	16.602	16.626	HH	263777	3778432	5.90%	0.109%	
387	16.637	16.626	16.681	HH	267675	8340975	13.01%	0.241%	
388	16.685	16.681	16.690	HH	250363	1400022	2.18%	0.041%	
389	16.696	16.690	16.710	HH	250795	2957027	4.61%	0.086%	
390	16.714	16.710	16.717	HH	250144	1038422	1.62%	0.030%	
391	16.722	16.717	16.730	HH	248346	1907852	2.98%	0.055%	
392	16.753	16.730	16.764	HH	251965	4915300	7.67%	0.142%	
393	16.768	16.764	16.774	HH	246240	1507412	2.35%	0.044%	
394	16.780	16.774	16.785	HH	243509	1612209	2.52%	0.047%	
395	16.810	16.785	16.854	HH	256634	10195724	15.91%	0.295%	
396	16.862	16.854	16.887	HH	241618	4614832	7.20%	0.134%	
397	16.889	16.887	16.892	HH	230866	685892	1.07%	0.020%	
398	16.902	16.892	16.912	HH	232912	2745448	4.28%	0.079%	
399	16.929	16.912	16.960	HH	239389	6606891	10.31%	0.191%	
400	16.969	16.960	16.979	HH	232511	2648698	4.13%	0.077%	
401	16.985	16.979	16.992	HH	228433	1792369	2.80%	0.052%	
402	17.010	16.992	17.036	HH	246042	6183914	9.65%	0.179%	
403	17.055	17.036	17.090	HH	241861	7633822	11.91%	0.221%	
404	17.098	17.090	17.104	HH	227693	1783003	2.78%	0.052%	
405	17.109	17.104	17.118	HH	228733	1933460	3.02%	0.056%	
406	17.136	17.118	17.147	HH	232786	3960029	6.18%	0.115%	
407	17.152	17.147	17.169	HH	231559	2938140	4.58%	0.085%	
408	17.173	17.169	17.197	HH	226245	3758210	5.86%	0.109%	
409	17.208	17.197	17.213	HH	222248	2152178	3.36%	0.062%	
410	17.224	17.213	17.255	HH	232055	5549861	8.66%	0.161%	
411	17.265	17.255	17.295	HH	229294	5308877	8.28%	0.154%	
412	17.311	17.295	17.326	HH	216789	3913201	6.11%	0.113%	
413	17.331	17.326	17.348	HH	215497	2835534	4.42%	0.082%	
414	17.384	17.348	17.425	HH	228360	9931990	15.50%	0.287%	
415	17.436	17.425	17.443	HH	211563	2162582	3.37%	0.063%	
416	17.446	17.443	17.449	HH	208509	828234	1.29%	0.024%	
417	17.460	17.449	17.467	HH	218248	2243698	3.50%	0.065%	
418	17.489	17.467	17.520	HH	224315	6813915	10.63%	0.197%	
419	17.531	17.520	17.546	HH	214515	3360922	5.24%	0.097%	
420	17.555	17.546	17.562	HH	212155	1950421	3.04%	0.056%	
421	17.566	17.562	17.577	HH	212361	1859236	2.90%	0.054%	
422	17.581	17.577	17.586	HH	204481	1071868	1.67%	0.031%	
423	17.594	17.586	17.658	HH	209091	8605687	13.43%	0.249%	
424	17.671	17.658	17.684	HH	198790	3091875	4.82%	0.089%	
425	17.699	17.684	17.704	HH	207502	2325946	3.63%	0.067%	
426	17.707	17.704	17.722	HH	207066	2147704	3.35%	0.062%	
427	17.729	17.722	17.739	HH	196364	1955594	3.05%	0.057%	
428	17.753	17.739	17.775	HH	200480	4222808	6.59%	0.122%	
429	17.781	17.775	17.798	HH	196077	2623465	4.09%	0.076%	
430	17.800	17.798	17.804	HH	191818	771439	1.20%	0.022%	
431	17.807	17.804	17.811	HH	191375	710025	1.11%	0.021%	
432	17.852	17.811	17.889	HH	236260	9805053	15.30%	0.284%	
433	17.903	17.889	17.949	HH	214405	7099146	11.08%	0.205%	
434	17.965	17.949	17.971	HH	189351	2441118	3.81%	0.071%	
435	17.974	17.971	18.000	HH	187850	3260501	5.09%	0.094%	
436	18.024	18.000	18.032	HH	181904	3433396	5.36%	0.099%	
437	18.050	18.032	18.071	HH	194498	4229143	6.60%	0.122%	

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438	18.094	18.071	18.102	HH	192146	3486013	5.44%	0.101%
439	18.105	18.102	18.116	HH	192115	1553191	2.42%	0.045%
440	18.135	18.116	18.142	HH	180027	2750920	4.29%	0.080%
441	18.145	18.142	18.150	HH	177302	881606	1.38%	0.026%
442	18.160	18.150	18.184	HH	182095	3568725	5.57%	0.103%
443	18.187	18.184	18.192	HH	177396	908860	1.42%	0.026%
444	18.218	18.192	18.276	HH	224813	9246605	14.43%	0.268%
445	18.286	18.276	18.293	HH	169461	1701249	2.65%	0.049%
446	18.304	18.293	18.329	HH	171441	3550650	5.54%	0.103%
447	18.337	18.329	18.352	HH	164787	2302770	3.59%	0.067%
448	18.371	18.352	18.407	HH	166878	5297774	8.27%	0.153%
449	18.431	18.407	18.452	HH	161078	4222793	6.59%	0.122%
450	18.498	18.452	18.523	HH	168819	6708562	10.47%	0.194%
451	18.562	18.523	18.582	HH	162639	5594410	8.73%	0.162%
452	18.588	18.582	18.593	HH	149957	954533	1.49%	0.028%
453	18.599	18.593	18.615	HH	151312	1996549	3.11%	0.058%
454	18.641	18.615	18.665	HH	170131	4745632	7.40%	0.137%
455	18.690	18.665	18.715	HH	165026	4650644	7.26%	0.135%
456	18.732	18.715	18.752	HH	148763	3231337	5.04%	0.094%
457	18.753	18.752	18.758	HH	149940	494161	0.77%	0.014%
458	18.762	18.758	18.767	HH	147619	783167	1.22%	0.023%
459	18.772	18.767	18.794	HH	149280	2372292	3.70%	0.069%
460	18.806	18.794	18.814	HH	151242	1766497	2.76%	0.051%
461	18.820	18.814	18.849	HH	150698	3121156	4.87%	0.090%
462	18.857	18.849	18.867	HH	146947	1549003	2.42%	0.045%
463	18.870	18.867	18.876	HH	143489	749458	1.17%	0.022%
464	18.928	18.876	18.949	HH	159960	6516152	10.17%	0.189%
465	18.951	18.949	18.961	HH	147662	1106231	1.73%	0.032%
466	18.974	18.961	19.006	HH	153358	3899006	6.08%	0.113%
467	19.040	19.006	19.088	HH	146321	6825032	10.65%	0.198%
468	19.092	19.088	19.097	HH	133215	755194	1.18%	0.022%
469	19.123	19.097	19.132	HH	135558	2745401	4.28%	0.079%
470	19.141	19.132	19.145	HH	136935	1025560	1.60%	0.030%
471	19.152	19.145	19.163	HH	136818	1469427	2.29%	0.043%
472	19.170	19.163	19.174	HH	131976	882355	1.38%	0.026%
473	19.183	19.174	19.190	HH	136273	1242150	1.94%	0.036%
474	19.216	19.190	19.237	HH	135144	3789272	5.91%	0.110%
475	19.252	19.237	19.271	HH	137356	2696037	4.21%	0.078%
476	19.307	19.271	19.340	HH	149905	5841333	9.11%	0.169%
477	19.355	19.340	19.390	HH	143402	4023123	6.28%	0.116%
478	19.398	19.390	19.441	HH	127644	3847827	6.00%	0.111%
479	19.481	19.441	19.517	HH	140217	5994243	9.35%	0.173%
480	19.546	19.517	19.586	HH	131193	5233432	8.17%	0.151%
481	19.596	19.586	19.629	HH	126286	3117972	4.86%	0.090%
482	19.645	19.629	19.655	HH	125261	1919839	3.00%	0.056%
483	19.676	19.655	19.727	HH	132562	5386409	8.40%	0.156%
484	19.743	19.727	19.810	HH	123646	5939411	9.27%	0.172%
485	19.861	19.810	19.890	HH	128037	5771575	9.00%	0.167%
486	19.914	19.890	19.942	HH	121599	3670703	5.73%	0.106%
487	19.973	19.942	19.997	HH	123211	3913695	6.11%	0.113%
488	20.010	19.997	20.029	HH	116681	2176208	3.40%	0.063%
489	20.046	20.029	20.064	HH	115922	2377422	3.71%	0.069%
490	20.074	20.064	20.089	HH	119293	1737040	2.71%	0.050%
491	20.134	20.089	20.176	HH	117688	6006533	9.37%	0.174%
492	20.240	20.176	20.269	HH	126336	6527570	10.18%	0.189%
493	20.275	20.269	20.298	HH	119035	2046517	3.19%	0.059%
494	20.307	20.298	20.372	HH	116002	4956733	7.73%	0.143%

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495	20.380	20.372	20.399	HH	109861	1725833	2.69%	0.050%
496	20.414	20.399	20.425	HH	105852	1687432	2.63%	0.049%
497	20.434	20.425	20.495	HH	106385	4388203	6.85%	0.127%
498	20.513	20.495	20.527	HH	105143	1989877	3.10%	0.058%
499	20.560	20.527	20.569	HH	107292	2610990	4.07%	0.076%
500	20.604	20.569	20.747	HH	114254	10804892	16.86%	0.313%
501	20.781	20.747	20.839	HH	102110	5315497	8.29%	0.154%
502	20.851	20.839	20.929	HH	94352	4692593	7.32%	0.136%
503	20.965	20.929	20.976	HH	86249	2367781	3.69%	0.069%
504	20.994	20.976	21.080	HH	84635	5114244	7.98%	0.148%
505	21.087	21.080	21.112	HH	78527	1479508	2.31%	0.043%
506	21.119	21.112	21.163	HH	79262	2364324	3.69%	0.068%
507	21.205	21.163	21.252	HH	82558	4144385	6.47%	0.120%
508	21.269	21.252	21.339	HH	77512	3858038	6.02%	0.112%
509	21.355	21.339	21.421	HH	72200	3463910	5.40%	0.100%
510	21.432	21.421	21.467	HH	69936	1882675	2.94%	0.054%
511	21.476	21.467	21.500	HH	68650	1341505	2.09%	0.039%
512	21.511	21.500	21.523	HH	69424	930080	1.45%	0.027%
513	21.534	21.523	21.547	HH	67512	971317	1.52%	0.028%
514	21.554	21.547	21.611	HH	68029	2514903	3.92%	0.073%
515	21.696	21.611	21.780	HHA	74305	6895828	10.76%	0.200%

Sum of corrected areas: 3454903430

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