

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF010219\
 Data File : FF003124.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2019 14:31
 Sample : J6587-05 100X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

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	2.256	2.232	2.279	BH	818	12571	0.19%	0.005%
2	2.297	2.279	2.324	HH	926	18338	0.28%	0.007%
3	2.333	2.324	2.337	HH	915	6844	0.11%	0.003%
4	2.353	2.337	2.369	HH	1161	18471	0.28%	0.007%
5	2.396	2.369	2.407	HH	1522	27557	0.42%	0.011%
6	2.442	2.407	2.456	HH	1584	38907	0.60%	0.015%
7	2.479	2.456	2.487	HH	1966	30452	0.47%	0.012%
8	2.495	2.487	2.510	HH	1673	20506	0.31%	0.008%
9	2.525	2.510	2.545	HH	6484	37807	0.58%	0.015%
10	2.623	2.545	2.629	PH	-546	-89877	-1.38%	-0.036%
11	2.672	2.629	2.684	PH	489	-3351	-0.05%	-0.001%
12	2.701	2.684	2.712	HH	931	10615	0.16%	0.004%
13	2.740	2.712	2.745	HH	1464	21569	0.33%	0.009%
14	2.759	2.745	2.765	HH	1697	17656	0.27%	0.007%
15	2.833	2.765	2.842	HH	2582	94845	1.46%	0.038%
16	2.869	2.842	2.880	HH	2853	61588	0.95%	0.024%
17	2.937	2.880	2.955	HH	3594	141680	2.17%	0.056%
18	2.967	2.955	2.974	HH	3075	33958	0.52%	0.013%
19	2.980	2.974	2.989	HH	3181	27633	0.42%	0.011%
20	2.994	2.989	3.001	HH	3113	21415	0.33%	0.008%
21	3.006	3.001	3.064	HH	2905	97623	1.50%	0.039%
22	3.078	3.064	3.090	HH	2449	35497	0.54%	0.014%
23	3.095	3.090	3.112	HH	2330	27558	0.42%	0.011%
24	3.122	3.112	3.127	HH	2085	18762	0.29%	0.007%
25	3.135	3.127	3.155	HH	2047	31709	0.49%	0.013%
26	3.163	3.155	3.190	HH	1830	36234	0.56%	0.014%
27	3.195	3.190	3.204	HH	1683	13279	0.20%	0.005%
28	3.211	3.204	3.236	HH	1681	29712	0.46%	0.012%
29	3.245	3.236	3.250	HH	1412	11480	0.18%	0.005%
30	3.254	3.250	3.258	HH	1435	6049	0.09%	0.002%
31	3.267	3.258	3.299	HH	1589	33567	0.52%	0.013%
32	3.312	3.299	3.315	HH	1356	12209	0.19%	0.005%
33	3.319	3.315	3.328	HH	1223	8822	0.14%	0.003%
34	3.333	3.328	3.348	HH	1149	12342	0.19%	0.005%
35	3.355	3.348	3.366	HH	1114	10587	0.16%	0.004%
36	3.370	3.366	3.380	HH	947	7779	0.12%	0.003%
37	3.387	3.380	3.401	HH	951	10664	0.16%	0.004%
38	3.408	3.401	3.419	HH	964	8892	0.14%	0.004%
39	3.420	3.419	3.424	HH	792	2344	0.04%	0.001%
40	3.432	3.424	3.453	HH	927	13308	0.20%	0.005%

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41	3.470	3.453	3.480	HH	849	10839	0.17%	0.004%
42	3.493	3.480	3.500	HH	779	8170	0.13%	0.003%
43	3.508	3.500	3.512	HH	696	4697	0.07%	0.002%
44	3.519	3.512	3.543	HH	827	10668	0.16%	0.004%
45	3.549	3.543	3.558	HH	640	4504	0.07%	0.002%
46	3.562	3.558	3.577	HH	576	5409	0.08%	0.002%
47	3.587	3.577	3.592	HH	689	5010	0.08%	0.002%
48	3.596	3.592	3.610	HH	624	5461	0.08%	0.002%
49	3.617	3.610	3.634	HH	542	5472	0.08%	0.002%
50	3.653	3.634	3.674	HH	596	9709	0.15%	0.004%
51	3.680	3.674	3.688	HH	526	3202	0.05%	0.001%
52	3.694	3.688	3.699	HH	461	2291	0.04%	0.001%
53	3.704	3.699	3.716	HH	421	3379	0.05%	0.001%
54	3.736	3.716	3.747	HH	544	7104	0.11%	0.003%
55	3.751	3.747	3.773	HH	499	4412	0.07%	0.002%
56	3.789	3.773	3.804	HH	460	5122	0.08%	0.002%
57	3.825	3.804	3.845	HH	395	5909	0.09%	0.002%
58	3.865	3.845	3.875	HH	511	6109	0.09%	0.002%
59	3.884	3.875	3.892	HH	267	2295	0.04%	0.001%
60	3.896	3.892	3.930	HH	401	4625	0.07%	0.002%
61	3.935	3.930	3.950	HH	198	1652	0.03%	0.001%
62	3.965	3.950	3.974	HH	356	3022	0.05%	0.001%
63	4.001	3.974	4.044	HH	474	10647	0.16%	0.004%
64	4.047	4.044	4.055	HH	260	778	0.01%	0.000%
65	4.082	4.055	4.089	PH	232	3535	0.05%	0.001%
66	4.106	4.089	4.126	HH	2337	23275	0.36%	0.009%
67	4.130	4.126	4.137	HH	319	1712	0.03%	0.001%
68	4.146	4.137	4.154	HH	421	3100	0.05%	0.001%
69	4.169	4.154	4.197	HH	288	5974	0.09%	0.002%
70	4.205	4.197	4.221	HH	354	3103	0.05%	0.001%
71	4.248	4.221	4.255	PH	413	4247	0.07%	0.002%
72	4.272	4.255	4.292	HH	444	5812	0.09%	0.002%
73	4.306	4.292	4.324	HH	445	4994	0.08%	0.002%
74	4.330	4.324	4.335	HH	235	1188	0.02%	0.000%
75	4.343	4.335	4.351	HH	338	2480	0.04%	0.001%
76	4.358	4.351	4.367	HH	309	2538	0.04%	0.001%
77	4.373	4.367	4.378	HH	263	1433	0.02%	0.001%
78	4.392	4.378	4.401	HH	398	3833	0.06%	0.002%
79	4.416	4.401	4.435	HH	416	4944	0.08%	0.002%
80	4.443	4.435	4.467	HH	497	-7491	-0.11%	-0.003%
81	4.537	4.467	4.627	PH	428	-53000	-0.81%	-0.021%
82	4.631	4.627	4.651	PH	-1642	-25712	-0.39%	-0.010%
83	4.653	4.651	4.671	PH	-1959	-26342	-0.40%	-0.010%
84	4.679	4.671	4.684	PH	-2147	-17657	-0.27%	-0.007%
85	4.690	4.684	4.722	PH	-2279	-55667	-0.85%	-0.022%
86	4.727	4.722	4.762	PH	-2571	-65800	-1.01%	-0.026%
87	4.781	4.762	4.795	PH	-2693	-56362	-0.86%	-0.022%
88	4.800	4.795	4.807	PH	-2774	-19360	-0.30%	-0.008%
89	4.822	4.807	4.849	PH	-1945	-68385	-1.05%	-0.027%
90	4.854	4.849	4.857	PH	-3125	-15881	-0.24%	-0.006%
91	4.892	4.857	4.915	PH	-2235	-101013	-1.55%	-0.040%
92	4.935	4.915	4.947	PH	-2919	-58789	-0.90%	-0.023%
93	4.968	4.947	4.979	PH	-2953	-59297	-0.91%	-0.023%
94	4.982	4.979	5.022	PH	-2920	-83546	-1.28%	-0.033%
95	5.046	5.022	5.057	PH	-2945	-67056	-1.03%	-0.027%
96	5.076	5.057	5.088	PH	-2824	-56068	-0.86%	-0.022%
97	5.097	5.088	5.128	PH	-3116	-78132	-1.20%	-0.031%

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98	5.154	5.128	5.171	PH	1496	-35366	-0.54%	-0.014%
99	5.175	5.171	5.208	PH	-2698	-67721	-1.04%	-0.027%
100	5.226	5.208	5.238	PH	-2733	-52575	-0.81%	-0.021%
101	5.256	5.238	5.279	PH	-380	-47897	-0.73%	-0.019%
102	5.308	5.279	5.325	PH	-1608	-66491	-1.02%	-0.026%
103	5.334	5.325	5.374	PH	-2602	-90102	-1.38%	-0.036%
104	5.386	5.374	5.407	PH	-2812	-60625	-0.93%	-0.024%
105	5.433	5.407	5.445	PH	-2490	-67004	-1.03%	-0.027%
106	5.461	5.445	5.475	PH	-1572	-42058	-0.65%	-0.017%
107	5.485	5.475	5.498	PH	-2302	-34108	-0.52%	-0.014%
108	5.528	5.498	5.542	PH	-2296	-65993	-1.01%	-0.026%
109	5.552	5.542	5.565	PH	-2336	-34449	-0.53%	-0.014%
110	5.572	5.565	5.588	PH	-2415	-34309	-0.53%	-0.014%
111	5.599	5.588	5.614	PH	-2435	-39643	-0.61%	-0.016%
112	5.630	5.614	5.645	PH	-2009	-43030	-0.66%	-0.017%
113	5.680	5.645	5.712	PH	-498	-54691	-0.84%	-0.022%
114	5.728	5.712	5.750	PH	-1278	-34802	-0.53%	-0.014%
115	5.771	5.750	5.780	PH	-1316	-26798	-0.41%	-0.011%
116	5.790	5.780	5.806	PH	-1176	-21541	-0.33%	-0.009%
117	5.822	5.806	5.842	PH	-1502	-36025	-0.55%	-0.014%
118	5.857	5.842	5.870	PH	-1758	-31572	-0.48%	-0.013%
119	5.874	5.870	5.886	PH	-1833	-17794	-0.27%	-0.007%
120	5.909	5.886	5.921	PH	-634	-24060	-0.37%	-0.010%
121	5.929	5.921	5.961	PH	-777	-31345	-0.48%	-0.012%
122	5.978	5.961	5.997	PH	1024	-17306	-0.27%	-0.007%
123	6.012	5.997	6.022	PH	-2010	-31171	-0.48%	-0.012%
124	6.038	6.022	6.060	PH	-647	-34912	-0.54%	-0.014%
125	6.095	6.060	6.115	PH	-879	-50932	-0.78%	-0.020%
126	6.124	6.115	6.175	PH	-1551	-98454	-1.51%	-0.039%
127	6.187	6.175	6.195	PH	-3327	-40700	-0.62%	-0.016%
128	6.212	6.195	6.228	PH	-2929	-63684	-0.98%	-0.025%
129	6.251	6.228	6.318	PH	-2644	-175354	-2.69%	-0.069%
130	6.333	6.318	6.357	PH	-3414	-84202	-1.29%	-0.033%
131	6.361	6.357	6.379	PH	-3582	-49146	-0.75%	-0.019%
132	6.410	6.379	6.415	PH	-3302	-77808	-1.19%	-0.031%
133	6.426	6.415	6.452	PH	-3206	-79650	-1.22%	-0.032%
134	6.483	6.452	6.507	PH	-1612	-95709	-1.47%	-0.038%
135	6.519	6.507	6.537	PH	-2979	-60410	-0.93%	-0.024%
136	6.561	6.537	6.577	PH	-2517	-71954	-1.10%	-0.029%
137	6.597	6.577	6.616	PH	-2199	-63583	-0.98%	-0.025%
138	6.640	6.616	6.655	PH	-2423	-65253	-1.00%	-0.026%
139	6.666	6.655	6.700	PH	-2505	-79901	-1.23%	-0.032%
140	6.709	6.700	6.722	PH	-2726	-37886	-0.58%	-0.015%
141	6.781	6.722	6.794	PH	-762	-76127	-1.17%	-0.030%
142	6.814	6.794	6.840	PH	-476	-26669	-0.41%	-0.011%
143	6.867	6.840	6.922	PH	1091	-12730	-0.20%	-0.005%
144	6.927	6.922	6.941	PH	-1026	-14266	-0.22%	-0.006%
145	6.973	6.941	6.992	PH	327	-18087	-0.28%	-0.007%
146	7.000	6.992	7.015	PH	-984	-17254	-0.26%	-0.007%
147	7.029	7.015	7.048	PH	-1104	-29011	-0.45%	-0.011%
148	7.062	7.048	7.078	PH	-1447	-31839	-0.49%	-0.013%
149	7.105	7.078	7.138	PH	157	-34424	-0.53%	-0.014%
150	7.195	7.138	7.220	PH	9714	96548	1.48%	0.038%
151	7.234	7.220	7.243	HH	1678	15794	0.24%	0.006%
152	7.257	7.243	7.270	HH	2107	23240	0.36%	0.009%
153	7.301	7.270	7.317	HH	4904	79331	1.22%	0.031%
154	7.322	7.317	7.341	HH	3546	31641	0.49%	0.013%

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155	7.362	7.341	7.393	HH	4706	77486	1.19%	0.031%
156	7.423	7.393	7.441	HH	4376	74786	1.15%	0.030%
157	7.449	7.441	7.457	HH	2660	23936	0.37%	0.009%
158	7.470	7.457	7.502	HH	2853	65765	1.01%	0.026%
159	7.520	7.502	7.564	HH	6965	132689	2.04%	0.053%
160	7.614	7.564	7.630	HH	5907	178892	2.74%	0.071%
161	7.653	7.630	7.692	HH	9181	266080	4.08%	0.105%
162	7.708	7.692	7.755	HH	7586	207056	3.18%	0.082%
163	7.772	7.755	7.785	HH	7269	99815	1.53%	0.040%
164	7.810	7.785	7.827	HH	9116	183510	2.82%	0.073%
165	7.861	7.827	7.881	HH	11568	261410	4.01%	0.104%
166	7.910	7.881	7.922	HH	10570	219553	3.37%	0.087%
167	7.944	7.922	7.967	HH	11784	270273	4.15%	0.107%
168	7.983	7.967	8.000	HH	10443	188143	2.89%	0.075%
169	8.005	8.000	8.022	HH	9919	114928	1.76%	0.046%
170	8.056	8.022	8.074	HH	12065	295925	4.54%	0.117%
171	8.103	8.074	8.123	HH	11078	296839	4.55%	0.118%
172	8.145	8.123	8.150	HH	11268	170721	2.62%	0.068%
173	8.167	8.150	8.194	HH	13652	310010	4.76%	0.123%
174	8.209	8.194	8.225	HH	12553	216936	3.33%	0.086%
175	8.247	8.225	8.263	HH	21150	370260	5.68%	0.147%
176	8.293	8.263	8.318	HH	24048	593297	9.10%	0.235%
177	8.328	8.318	8.341	HH	14036	186791	2.87%	0.074%
178	8.355	8.341	8.376	HH	14458	258108	3.96%	0.102%
179	8.387	8.376	8.400	HH	11503	151214	2.32%	0.060%
180	8.415	8.400	8.435	HH	11024	215299	3.30%	0.085%
181	8.448	8.435	8.465	HH	10578	171746	2.64%	0.068%
182	8.480	8.465	8.497	HH	10822	177172	2.72%	0.070%
183	8.514	8.497	8.540	HH	10397	243273	3.73%	0.096%
184	8.580	8.540	8.602	HH	10623	325632	5.00%	0.129%
185	8.621	8.602	8.637	HH	11581	190498	2.92%	0.075%
186	8.666	8.637	8.698	HH	11164	349063	5.36%	0.138%
187	8.712	8.698	8.749	HH	9965	243721	3.74%	0.097%
188	8.752	8.749	8.765	HH	7396	67093	1.03%	0.027%
189	8.785	8.765	8.791	HH	7666	110231	1.69%	0.044%
190	8.822	8.791	8.836	HH	10161	234225	3.59%	0.093%
191	8.843	8.836	8.865	HH	9480	151945	2.33%	0.060%
192	8.878	8.865	8.899	HH	9308	169315	2.60%	0.067%
193	8.915	8.899	8.935	HH	8314	168117	2.58%	0.067%
194	8.954	8.935	8.980	HH	12456	253616	3.89%	0.100%
195	9.020	8.980	9.045	HH	10836	342794	5.26%	0.136%
196	9.057	9.045	9.065	HH	7503	87343	1.34%	0.035%
197	9.090	9.065	9.111	HH	12299	256590	3.94%	0.102%
198	9.132	9.111	9.150	HH	9214	196918	3.02%	0.078%
199	9.170	9.150	9.189	HH	14724	265490	4.07%	0.105%
200	9.200	9.189	9.215	HH	10337	147108	2.26%	0.058%
201	9.233	9.215	9.250	HH	12311	210995	3.24%	0.084%
202	9.294	9.250	9.309	HH	13312	370252	5.68%	0.147%
203	9.326	9.309	9.342	HH	12550	215919	3.31%	0.086%
204	9.355	9.342	9.361	HH	11130	121133	1.86%	0.048%
205	9.379	9.361	9.401	HH	14094	276171	4.24%	0.109%
206	9.443	9.401	9.475	HH	14791	486396	7.46%	0.193%
207	9.479	9.475	9.495	HH	9855	109829	1.69%	0.044%
208	9.540	9.495	9.558	HH	17534	514670	7.90%	0.204%
209	9.582	9.558	9.589	HH	15987	270489	4.15%	0.107%
210	9.591	9.589	9.613	HH	15830	218092	3.35%	0.086%

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211	9.634	9.613	9.655	HH	18739	401608	6.16%	0.159%
212	9.691	9.655	9.719	HH	21139	646919	9.93%	0.256%
213	9.732	9.719	9.742	HH	16605	223338	3.43%	0.088%
214	9.764	9.742	9.778	HH	28351	486251	7.46%	0.193%
215	9.794	9.778	9.814	HH	32083	560493	8.60%	0.222%
216	9.834	9.814	9.852	HH	24568	464423	7.13%	0.184%
217	9.885	9.852	9.898	HH	20720	517915	7.95%	0.205%
218	9.916	9.898	9.942	HH	25317	599585	9.20%	0.238%
219	9.990	9.942	10.027	HH	47939	1615817	24.79%	0.640%
220	10.066	10.027	10.080	HH	31020	822553	12.62%	0.326%
221	10.105	10.080	10.124	HH	36866	866229	13.29%	0.343%
222	10.136	10.124	10.150	HH	38529	571811	8.77%	0.227%
223	10.156	10.150	10.182	HH	37258	605418	9.29%	0.240%
224	10.188	10.182	10.210	HH	25952	397100	6.09%	0.157%
225	10.246	10.210	10.269	HH	67746	1406850	21.59%	0.557%
226	10.279	10.269	10.309	HH	30400	683276	10.48%	0.271%
227	10.326	10.309	10.348	HH	28802	631237	9.69%	0.250%
228	10.373	10.348	10.392	HH	34653	780824	11.98%	0.309%
229	10.437	10.392	10.452	HH	71683	1682741	25.82%	0.667%
230	10.463	10.452	10.484	HH	61509	910227	13.97%	0.361%
231	10.495	10.484	10.514	HH	32785	551039	8.46%	0.218%
232	10.541	10.514	10.578	HH	42853	1308534	20.08%	0.518%
233	10.588	10.578	10.597	HH	32043	359284	5.51%	0.142%
234	10.616	10.597	10.640	HH	36380	824138	12.65%	0.327%
235	10.658	10.640	10.670	HH	38016	626780	9.62%	0.248%
236	10.681	10.670	10.706	HH	38083	746491	11.45%	0.296%
237	10.712	10.706	10.717	HH	30062	190034	2.92%	0.075%
238	10.728	10.717	10.744	HH	32174	502558	7.71%	0.199%
239	10.766	10.744	10.778	HH	36177	685035	10.51%	0.271%
240	10.785	10.778	10.801	HH	34065	427112	6.55%	0.169%
241	10.825	10.801	10.852	HH	41090	1047010	16.07%	0.415%
242	10.871	10.852	10.903	HH	33814	933898	14.33%	0.370%
243	10.927	10.903	10.933	HH	32937	539472	8.28%	0.214%
244	10.939	10.933	10.945	HH	32251	238291	3.66%	0.094%
245	10.950	10.945	10.970	HH	32644	436232	6.69%	0.173%
246	10.987	10.970	11.004	HH	34311	638010	9.79%	0.253%
247	11.021	11.004	11.043	HH	37586	739762	11.35%	0.293%
248	11.066	11.043	11.084	HH	34896	767846	11.78%	0.304%
249	11.103	11.084	11.120	HH	40756	809781	12.43%	0.321%
250	11.136	11.120	11.159	HH	44235	846870	12.99%	0.336%
251	11.192	11.159	11.228	HH	48787	1570529	24.10%	0.622%
252	11.237	11.228	11.254	HH	33758	501112	7.69%	0.199%
253	11.287	11.254	11.329	HH	50496	1527346	23.44%	0.605%
254	11.367	11.329	11.384	HH	40688	1107628	17.00%	0.439%
255	11.400	11.384	11.415	HH	40799	725284	11.13%	0.287%
256	11.426	11.415	11.444	HH	42097	667572	10.24%	0.265%
257	11.461	11.444	11.467	HH	39243	537388	8.25%	0.213%
258	11.477	11.467	11.498	HH	39184	688249	10.56%	0.273%
259	11.521	11.498	11.551	HH	44496	1140668	17.50%	0.452%
260	11.575	11.551	11.598	HH	39166	981559	15.06%	0.389%
261	11.618	11.598	11.637	HH	48735	988623	15.17%	0.392%
262	11.655	11.637	11.664	HH	51074	738738	11.34%	0.293%
263	11.675	11.664	11.697	HH	52242	972377	14.92%	0.385%
264	11.709	11.697	11.733	HH	45640	885754	13.59%	0.351%
265	11.771	11.733	11.810	HH	75628	2415332	37.06%	0.957%
266	11.840	11.810	11.854	HH	56151	1228855	18.86%	0.487%
267	11.864	11.854	11.876	HH	50376	635865	9.76%	0.252%

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268	11.896	11.876	11.929	HH	64045	1631870	25.04%	0.647%	
269	11.940	11.929	11.945	HH	43992	413039	6.34%	0.164%	
270	11.967	11.945	11.983	HH	56193	1111018	17.05%	0.440%	
271	12.014	11.983	12.047	HH	62456	2029757	31.15%	0.804%	
272	12.070	12.047	12.095	HH	44812	1212236	18.60%	0.480%	
273	12.125	12.095	12.200	HH	51674	2717803	41.70%	1.077%	
274	12.230	12.200	12.245	HH	41792	1057742	16.23%	0.419%	
275	12.278	12.245	12.295	HH	45946	1242952	19.07%	0.492%	
276	12.307	12.295	12.323	HH	40287	647170	9.93%	0.256%	
277	12.330	12.323	12.336	HH	37873	275417	4.23%	0.109%	
278	12.355	12.336	12.361	HH	37985	552792	8.48%	0.219%	
279	12.364	12.361	12.373	HH	37257	275794	4.23%	0.109%	
280	12.381	12.373	12.385	HH	35951	255337	3.92%	0.101%	
281	12.416	12.385	12.439	HH	38563	1164433	17.87%	0.461%	
282	12.464	12.439	12.487	HH	42625	1085003	16.65%	0.430%	
283	12.503	12.487	12.540	HH	37790	1155832	17.74%	0.458%	
284	12.562	12.540	12.585	HH	39650	1020842	15.66%	0.404%	
285	12.588	12.585	12.593	HH	36151	161130	2.47%	0.064%	
286	12.615	12.593	12.644	HH	39908	1154851	17.72%	0.458%	
287	12.649	12.644	12.657	HH	38976	304414	4.67%	0.121%	
288	12.664	12.657	12.685	HH	39678	637752	9.79%	0.253%	
289	12.689	12.685	12.713	HH	36940	587944	9.02%	0.233%	
290	12.730	12.713	12.770	HH	40482	1271902	19.52%	0.504%	
291	12.772	12.770	12.794	HH	34559	464951	7.13%	0.184%	
292	12.799	12.794	12.804	HH	32141	189979	2.92%	0.075%	
293	12.806	12.804	12.823	HH	32248	372982	5.72%	0.148%	
294	12.859	12.823	12.890	HH	37242	1366089	20.96%	0.541%	
295	12.906	12.890	12.917	HH	35126	559406	8.58%	0.222%	
296	12.923	12.917	12.936	HH	33981	376087	5.77%	0.149%	
297	12.938	12.936	12.953	HH	33429	327049	5.02%	0.130%	
298	12.983	12.953	13.003	HH	38391	1003484	15.40%	0.398%	
299	13.022	13.003	13.045	HH	34686	834788	12.81%	0.331%	
300	13.050	13.045	13.054	HH	31559	157806	2.42%	0.063%	
301	13.059	13.054	13.063	HH	31711	179934	2.76%	0.071%	
302	13.069	13.063	13.134	HH	32206	1286556	19.74%	0.510%	
303	13.138	13.134	13.158	HH	30153	423863	6.50%	0.168%	
304	13.174	13.158	13.228	HH	30212	1186959	18.21%	0.470%	
305	13.251	13.228	13.256	HH	31524	490347	7.52%	0.194%	
306	13.258	13.256	13.283	HH	31285	468119	7.18%	0.185%	
307	13.306	13.283	13.325	HH	29758	716444	10.99%	0.284%	
308	13.329	13.325	13.366	HH	27997	677323	10.39%	0.268%	
309	13.398	13.366	13.420	HH	29050	916939	14.07%	0.363%	
310	13.435	13.420	13.456	HH	26917	571682	8.77%	0.227%	
311	13.466	13.456	13.477	HH	26754	324236	4.98%	0.128%	
312	13.500	13.477	13.539	HH	31360	1020760	15.66%	0.404%	
313	13.559	13.539	13.569	HH	28211	478641	7.34%	0.190%	
314	13.583	13.569	13.604	HH	28264	576379	8.84%	0.228%	
315	13.620	13.604	13.650	HH	28658	747489	11.47%	0.296%	
316	13.673	13.650	13.713	HH	26989	938754	14.40%	0.372%	
317	13.745	13.713	13.784	HH	25750	1060476	16.27%	0.420%	
318	13.797	13.784	13.820	HH	24468	513003	7.87%	0.203%	
319	13.873	13.820	13.912	HH	25522	1343794	20.62%	0.532%	
320	13.934	13.912	13.949	HH	26710	556397	8.54%	0.220%	
321	13.969	13.949	14.019	HH	27417	1080197	16.58%	0.428%	
322	14.050	14.019	14.077	HH	26118	873623	13.41%	0.346%	
323	14.091	14.077	14.111	HH	25430	502459	7.71%	0.199%	
324	14.127	14.111	14.144	HH	25638	482113	7.40%	0.191%	

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325	14.160	14.144	14.195	HH	24401	728609	11.18%	0.289%
326	14.204	14.195	14.217	HH	23681	306066	4.70%	0.121%
327	14.232	14.217	14.275	HH	23992	807868	12.40%	0.320%
328	14.298	14.275	14.314	HH	23339	524097	8.04%	0.208%
329	14.333	14.314	14.349	HH	23571	483486	7.42%	0.192%
330	14.354	14.349	14.367	HH	23853	253601	3.89%	0.100%
331	14.385	14.367	14.400	HH	24340	465674	7.15%	0.185%
332	14.430	14.400	14.442	HH	24315	595623	9.14%	0.236%
333	14.460	14.442	14.495	HH	24574	746283	11.45%	0.296%
334	14.515	14.495	14.535	HH	23369	539170	8.27%	0.214%
335	14.588	14.535	14.599	HH	24644	888714	13.64%	0.352%
336	14.615	14.599	14.637	HH	25004	559003	8.58%	0.221%
337	14.649	14.637	14.680	HH	24424	604638	9.28%	0.240%
338	14.724	14.680	14.764	HH	24350	1170190	17.96%	0.464%
339	14.809	14.764	14.862	HH	32940	1544906	23.71%	0.612%
340	14.880	14.862	14.920	HH	25659	847726	13.01%	0.336%
341	14.939	14.920	14.982	HH	24927	866595	13.30%	0.343%
342	15.003	14.982	15.034	HH	23634	719999	11.05%	0.285%
343	15.045	15.034	15.077	HH	24037	612973	9.41%	0.243%
344	15.093	15.077	15.110	HH	24905	466543	7.16%	0.185%
345	15.128	15.110	15.151	HH	24224	589766	9.05%	0.234%
346	15.167	15.151	15.188	HH	23709	521866	8.01%	0.207%
347	15.247	15.188	15.266	HH	26203	1148698	17.63%	0.455%
348	15.279	15.266	15.304	HH	26006	546512	8.39%	0.217%
349	15.313	15.304	15.325	HH	24517	311104	4.77%	0.123%
350	15.355	15.325	15.373	HH	27139	736410	11.30%	0.292%
351	15.457	15.428	15.467	HH	25942	594111	9.12%	0.235%
352	15.481	15.467	15.500	HH	26010	498984	7.66%	0.198%
353	15.509	15.500	15.522	HH	24608	319538	4.90%	0.127%
354	15.541	15.522	15.552	HH	24785	441180	6.77%	0.175%
355	15.639	15.614	15.682	HH	26344	1030400	15.81%	0.408%
356	15.689	15.682	15.705	HH	24929	338952	5.20%	0.134%
357	15.725	15.705	15.747	HH	25509	604435	9.27%	0.239%
358	15.765	15.747	15.790	HH	24340	615246	9.44%	0.244%
359	15.815	15.790	15.824	HH	23372	459002	7.04%	0.182%
360	15.862	15.824	15.880	HH	23812	789254	12.11%	0.313%
361	15.987	15.955	16.015	HH	21969	767138	11.77%	0.304%
362	16.031	16.015	16.060	HH	21651	561885	8.62%	0.223%
363	16.064	16.060	16.115	HH	20771	650920	9.99%	0.258%
364	16.123	16.115	16.140	HH	20274	304152	4.67%	0.121%
365	16.154	16.140	16.184	HH	20229	519272	7.97%	0.206%
366	16.213	16.184	16.229	HH	20613	539486	8.28%	0.214%
367	16.236	16.229	16.270	HH	20405	494736	7.59%	0.196%
368	16.344	16.270	16.366	HH	23173	1242115	19.06%	0.492%
369	16.448	16.417	16.484	HH	22098	862138	13.23%	0.342%
370	16.508	16.484	16.535	HH	22188	677283	10.39%	0.268%
371	16.543	16.535	16.553	HH	22473	228452	3.51%	0.091%
372	16.570	16.553	16.597	HH	23533	594635	9.12%	0.236%
373	16.625	16.597	16.670	HH	22477	943089	14.47%	0.374%
374	16.708	16.670	16.735	HH	23231	867366	13.31%	0.344%
375	16.748	16.735	16.760	HH	22920	339258	5.21%	0.134%
376	16.807	16.760	16.850	HH	24391	1249583	19.17%	0.495%
377	16.859	16.850	16.896	HH	22929	603254	9.26%	0.239%
378	16.917	16.896	16.947	HH	22202	663815	10.19%	0.263%
379	17.006	16.947	17.030	HH	24278	1134582	17.41%	0.450%
380	17.083	17.030	17.150	HH	25699	1739760	26.70%	0.689%

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381	17.171	17.150	17.184	HH	24551	487181	7.48%	0.193%
382	17.196	17.184	17.213	HH	24026	412459	6.33%	0.163%
383	17.269	17.213	17.297	HH	27363	1271171	19.51%	0.504%
384	17.357	17.297	17.398	HH	27639	1564671	24.01%	0.620%
385	17.468	17.398	17.507	HH	28734	1741355	26.72%	0.690%
386	17.530	17.507	17.542	HH	27879	568120	8.72%	0.225%
387	17.564	17.542	17.594	HH	27914	839371	12.88%	0.333%
388	17.628	17.594	17.644	HH	26994	779231	11.96%	0.309%
389	17.660	17.644	17.671	HH	26411	416594	6.39%	0.165%
390	17.701	17.671	17.747	HH	30335	1277979	19.61%	0.506%
391	17.772	17.747	17.791	HH	29440	745397	11.44%	0.295%
392	17.803	17.791	17.820	HH	28801	505805	7.76%	0.200%
393	17.890	17.870	17.922	HH	32183	973890	14.94%	0.386%
394	17.936	17.922	17.950	HH	30940	521032	7.99%	0.206%
395	18.009	18.000	18.022	HH	30871	397058	6.09%	0.157%
396	18.130	18.115	18.150	HH	33576	711272	10.91%	0.282%
397	18.215	18.178	18.225	HH	35558	940615	14.43%	0.373%
398	18.236	18.225	18.249	HH	36086	500639	7.68%	0.198%
399	18.352	18.332	18.360	HH	35693	593615	9.11%	0.235%
400	18.370	18.360	18.382	HH	35658	457142	7.01%	0.181%
401	18.447	18.382	18.472	HH	37614	1938812	29.75%	0.768%
402	18.500	18.472	18.512	HH	37898	893757	13.71%	0.354%
403	18.559	18.550	18.597	HH	39588	1050894	16.13%	0.416%
404	18.664	18.654	18.675	HH	38561	475977	7.30%	0.189%
405	18.687	18.675	18.722	HH	39590	1095979	16.82%	0.434%
406	18.741	18.722	18.755	HH	40304	767283	11.77%	0.304%
407	18.768	18.755	18.784	HH	41619	703671	10.80%	0.279%
408	18.863	18.784	18.897	HH	47262	2913558	44.71%	1.154%
409	18.923	18.897	18.932	HH	48931	983693	15.09%	0.390%
410	18.941	18.932	18.974	HH	48367	1185480	18.19%	0.470%
411	19.029	18.974	19.040	HH	53201	1959365	30.07%	0.776%
412	19.051	19.040	19.088	HH	51418	1416985	21.74%	0.561%
413	19.121	19.088	19.137	HH	50389	1425711	21.88%	0.565%
414	19.146	19.137	19.156	HH	49799	539698	8.28%	0.214%
415	19.202	19.156	19.235	HH	54842	2468483	37.88%	0.978%
416	19.244	19.235	19.254	HH	48150	520559	7.99%	0.206%
417	19.263	19.254	19.274	HH	49837	585425	8.98%	0.232%
418	19.313	19.274	19.370	HH	55004	2920193	44.81%	1.157%
419	19.389	19.370	19.399	HH	52026	861377	13.22%	0.341%
420	19.437	19.399	19.448	HH	53169	1496604	22.96%	0.593%
421	19.458	19.448	19.467	HH	53998	612331	9.40%	0.243%
422	19.535	19.524	19.555	HH	55622	1014664	15.57%	0.402%
423	19.562	19.555	19.573	HH	55389	559646	8.59%	0.222%
424	19.585	19.573	19.595	HH	56542	713090	10.94%	0.283%
425	19.673	19.659	19.685	HH	54344	839925	12.89%	0.333%
426	19.702	19.685	19.716	HH	56773	987918	15.16%	0.391%
427	19.844	19.822	19.864	HH	61014	1496582	22.96%	0.593%
428	19.874	19.864	19.895	HH	60591	1099710	16.87%	0.436%
429	19.943	19.895	19.965	HH	64444	2563436	39.33%	1.016%
430	19.974	19.965	20.005	HH	64776	1431895	21.97%	0.567%
431	20.018	20.005	20.027	HH	61692	794206	12.19%	0.315%
432	20.036	20.027	20.055	HH	61228	1023799	15.71%	0.406%
433	20.070	20.055	20.081	HH	63729	928948	14.25%	0.368%
434	20.145	20.081	20.156	HH	69428	2943752	45.17%	1.166%
435	20.164	20.156	20.174	HH	69755	730497	11.21%	0.289%
436	20.242	20.174	20.264	HH	83678	4172047	64.02%	1.653%
437	20.271	20.264	20.287	HH	83460	1084216	16.64%	0.430%

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438	20.305	20.287	20.367	HH	77092	3431256	52.65%	1.360%	
439	20.397	20.367	20.419	HH	72425	2156630	33.09%	0.855%	
440	20.434	20.419	20.492	HH	71998	3056259	46.90%	1.211%	
441	20.510	20.492	20.524	HH	70338	1287636	19.76%	0.510%	
442	20.532	20.524	20.544	HH	68364	797122	12.23%	0.316%	
443	20.562	20.544	20.570	HH	70078	1091590	16.75%	0.433%	
444	20.578	20.570	20.644	HH	69005	2881188	44.21%	1.142%	
445	20.656	20.644	20.664	HH	67826	791365	12.14%	0.314%	
446	20.710	20.664	20.740	HH	76966	3328447	51.07%	1.319%	
447	20.751	20.740	20.788	HH	74781	2004129	30.75%	0.794%	
448	20.797	20.788	20.834	HH	65374	1763034	27.05%	0.699%	
449	20.857	20.834	20.867	HH	66517	1233567	18.93%	0.489%	
450	20.918	20.867	21.030	HH	73447	6517019	100.00%	2.582%	
451	21.047	21.030	21.055	HH	58114	849000	13.03%	0.336%	
452	21.063	21.055	21.079	HH	58358	816663	12.53%	0.324%	
453	21.094	21.079	21.102	HH	60302	818881	12.57%	0.324%	
454	21.128	21.102	21.173	HH	61957	2539842	38.97%	1.006%	
455	21.204	21.173	21.212	HH	61793	1384877	21.25%	0.549%	
456	21.220	21.212	21.229	HH	61834	631180	9.69%	0.250%	
457	21.279	21.229	21.289	HH	66936	2294634	35.21%	0.909%	
458	21.362	21.352	21.396	HH	58383	1497068	22.97%	0.593%	
459	21.414	21.396	21.424	HH	57438	923191	14.17%	0.366%	
460	21.441	21.424	21.457	HH	60485	1171695	17.98%	0.464%	
461	21.574	21.532	21.581	HH	54872	1577178	24.20%	0.625%	
462	21.594	21.581	21.609	HH	54712	886205	13.60%	0.351%	
463	21.649	21.609	21.662	HH	57084	1792613	27.51%	0.710%	
464	21.737	21.727	21.756	HH	56600	966717	14.83%	0.383%	
					Sum of corrected areas:		252384072		

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