

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003502.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 16:37
 Sample : K1450-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.246	2.222	2.278	BH	260528	1889858	10.50%	0.251%
2	2.297	2.278	2.307	PH	3468	2590	0.01%	0.000%
3	2.314	2.307	2.357	PH	578	-64946	-0.36%	-0.009%
4	2.370	2.357	2.388	PH	-2337	-53030	-0.29%	-0.007%
5	2.413	2.388	2.443	PH	1022	-47798	-0.27%	-0.006%
6	2.471	2.443	2.500	PH	4235	-37980	-0.21%	-0.005%
7	2.520	2.500	2.532	PH	7179	25817	0.14%	0.003%
8	2.538	2.532	2.551	HH	1217	-5969	-0.03%	-0.001%
9	2.574	2.551	2.581	PH	3806	12116	0.07%	0.002%
10	2.600	2.581	2.647	HH	16433	111731	0.62%	0.015%
11	2.653	2.647	2.667	PH	-2711	-38171	-0.21%	-0.005%
12	2.698	2.667	2.713	PH	4602	4496	0.02%	0.001%
13	2.720	2.713	2.753	HH	841	-41417	-0.23%	-0.006%
14	2.762	2.753	2.774	PH	-3605	-47338	-0.26%	-0.006%
15	2.803	2.774	2.822	PH	7321	40386	0.22%	0.005%
16	2.835	2.822	2.845	PH	-260	-13788	-0.08%	-0.002%
17	2.858	2.845	2.876	PH	-511	-28975	-0.16%	-0.004%
18	2.900	2.876	2.934	PH	1153	-44703	-0.25%	-0.006%
19	2.974	2.934	3.008	PH	20375	201996	1.12%	0.027%
20	3.017	3.008	3.064	HH	2060	-31499	-0.17%	-0.004%
21	3.092	3.064	3.106	PH	-1020	-50020	-0.28%	-0.007%
22	3.114	3.106	3.129	PH	-2058	-36600	-0.20%	-0.005%
23	3.141	3.129	3.185	PH	1552	-66589	-0.37%	-0.009%
24	3.208	3.185	3.223	PH	-3513	-89477	-0.50%	-0.012%
25	3.242	3.223	3.251	PH	-3609	-64156	-0.36%	-0.009%
26	3.267	3.251	3.272	PH	-3226	-44371	-0.25%	-0.006%
27	3.286	3.272	3.300	PH	-1294	-44518	-0.25%	-0.006%
28	3.314	3.300	3.342	PH	-3468	-104819	-0.58%	-0.014%
29	3.368	3.342	3.380	PH	-1298	-80254	-0.45%	-0.011%
30	3.391	3.380	3.404	PH	-2300	-47938	-0.27%	-0.006%
31	3.416	3.404	3.424	PH	-3306	-43664	-0.24%	-0.006%
32	3.432	3.424	3.437	PH	-3500	-28189	-0.16%	-0.004%
33	3.444	3.437	3.452	PH	-3291	-29089	-0.16%	-0.004%
34	3.473	3.452	3.499	PH	-2646	-101392	-0.56%	-0.013%
35	3.509	3.499	3.519	PH	-4499	-55445	-0.31%	-0.007%
36	3.550	3.519	3.572	PH	-1462	-95466	-0.53%	-0.013%
37	3.598	3.572	3.623	PH	-2456	-107337	-0.60%	-0.014%
38	3.644	3.623	3.664	PH	750	-45662	-0.25%	-0.006%
39	3.679	3.664	3.694	PH	2903	-7490	-0.04%	-0.001%
40	3.715	3.694	3.729	PH	-1727	-57807	-0.32%	-0.008%
41	3.735	3.729	3.749	PH	-3672	-50733	-0.28%	-0.007%
42	3.764	3.749	3.774	PH	2239	-11222	-0.06%	-0.001%

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43	3.784	3.774	3.799	PH	2166	-6508	-0.04%	-0.001%
44	3.810	3.799	3.831	PH	-1139	-62940	-0.35%	-0.008%
45	3.857	3.831	3.905	PH	-1872	-161139	-0.89%	-0.021%
46	3.939	3.905	3.983	PH	33824	229590	1.28%	0.031%
47	3.999	3.983	4.022	PH	-480	-40939	-0.23%	-0.005%
48	4.034	4.022	4.057	PH	-1573	-67301	-0.37%	-0.009%
49	4.088	4.057	4.112	PH	17335	225072	1.25%	0.030%
50	4.121	4.112	4.170	HH	9457	86948	0.48%	0.012%
51	4.183	4.170	4.227	PH	-1677	-115527	-0.64%	-0.015%
52	4.255	4.227	4.278	PH	-1386	-93706	-0.52%	-0.012%
53	4.294	4.278	4.317	PH	-1446	-60430	-0.34%	-0.008%
54	4.343	4.317	4.368	PH	316276	2787578	15.48%	0.371%
55	4.382	4.368	4.397	PH	1467	-19685	-0.11%	-0.003%
56	4.411	4.397	4.434	PH	-503	-50648	-0.28%	-0.007%
57	4.443	4.434	4.466	PH	-3040	-69709	-0.39%	-0.009%
58	4.489	4.466	4.523	PH	15305	65795	0.37%	0.009%
59	4.556	4.523	4.583	PH	12968	137412	0.76%	0.018%
60	4.597	4.583	4.613	PH	6268	29643	0.16%	0.004%
61	4.624	4.613	4.636	PH	-766	-24243	-0.13%	-0.003%
62	4.651	4.636	4.663	PH	-730	-24079	-0.13%	-0.003%
63	4.674	4.663	4.681	PH	-237	-10375	-0.06%	-0.001%
64	4.694	4.681	4.707	PH	3452	18004	0.10%	0.002%
65	4.716	4.707	4.732	PH	460	-16130	-0.09%	-0.002%
66	4.756	4.732	4.781	PH	5315	28983	0.16%	0.004%
67	4.813	4.781	4.844	PH	5996	-7929	-0.04%	-0.001%
68	4.869	4.844	4.882	PH	-212	-45696	-0.25%	-0.006%
69	4.896	4.882	4.922	PH	2581	-14168	-0.08%	-0.002%
70	4.936	4.922	4.942	PH	-2532	-37323	-0.21%	-0.005%
71	4.985	4.942	5.011	PH	2504	-26754	-0.15%	-0.004%
72	5.035	5.011	5.046	PH	4830	18393	0.10%	0.002%
73	5.060	5.046	5.076	PH	16338	132620	0.74%	0.018%
74	5.085	5.076	5.103	HH	1580	13059	0.07%	0.002%
75	5.110	5.103	5.127	PH	-99	-23732	-0.13%	-0.003%
76	5.151	5.127	5.162	PH	3247	4542	0.03%	0.001%
77	5.177	5.162	5.191	HH	2491	31283	0.17%	0.004%
78	5.204	5.191	5.229	HH	4717	34366	0.19%	0.005%
79	5.244	5.229	5.257	PH	1359	4287	0.02%	0.001%
80	5.271	5.257	5.286	PH	4118	19996	0.11%	0.003%
81	5.302	5.286	5.307	PH	1699	4652	0.03%	0.001%
82	5.327	5.307	5.357	HH	37609	377912	2.10%	0.050%
83	5.361	5.357	5.367	PH	-127	-2010	-0.01%	-0.000%
84	5.384	5.367	5.394	PH	10439	90867	0.50%	0.012%
85	5.405	5.394	5.423	HH	10663	110337	0.61%	0.015%
86	5.436	5.423	5.488	HH	4259	41227	0.23%	0.005%
87	5.505	5.488	5.520	PH	-758	-23161	-0.13%	-0.003%
88	5.528	5.520	5.541	PH	-1142	-16737	-0.09%	-0.002%
89	5.565	5.541	5.587	PH	19242	203276	1.13%	0.027%
90	5.596	5.587	5.608	HH	2585	17866	0.10%	0.002%
91	5.616	5.608	5.620	HH	411	2109	0.01%	0.000%
92	5.642	5.620	5.648	HH	3875	42949	0.24%	0.006%
93	5.664	5.648	5.693	HH	17078	254696	1.41%	0.034%
94	5.703	5.693	5.741	HH	7667	95352	0.53%	0.013%
95	5.752	5.741	5.763	PH	636	-579	-0.00%	-0.000%
96	5.791	5.763	5.815	PH	2729	19250	0.11%	0.003%
97	5.840	5.815	5.858	PH	3782	5899	0.03%	0.001%
98	5.891	5.858	5.909	PH	7546	83712	0.46%	0.011%
99	5.930	5.909	5.949	HH	19713	205990	1.14%	0.027%
100	5.962	5.949	5.972	HH	4043	43966	0.24%	0.006%

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101	5.977	5.972	5.995	HH	3325	24548	0.14%	0.003%
102	6.029	5.995	6.045	PH	4004	57340	0.32%	0.008%
103	6.064	6.045	6.094	HH	9156	155269	0.86%	0.021%
104	6.106	6.094	6.133	HH	5828	89222	0.50%	0.012%
105	6.146	6.133	6.158	HH	4530	46379	0.26%	0.006%
106	6.172	6.158	6.177	HH	5065	46809	0.26%	0.006%
107	6.184	6.177	6.224	HH	4727	96785	0.54%	0.013%
108	6.243	6.224	6.262	HH	6100	77091	0.43%	0.010%
109	6.292	6.262	6.299	HH	12149	139007	0.77%	0.018%
110	6.316	6.299	6.339	HH	44257	512542	2.85%	0.068%
111	6.365	6.339	6.387	HH	337137	3383632	18.79%	0.450%
112	6.399	6.387	6.420	HH	18896	205216	1.14%	0.027%
113	6.453	6.420	6.464	HH	4205	87472	0.49%	0.012%
114	6.513	6.464	6.530	HH	17261	288464	1.60%	0.038%
115	6.553	6.530	6.574	HH	11930	185177	1.03%	0.025%
116	6.583	6.574	6.597	HH	3372	35084	0.19%	0.005%
117	6.641	6.597	6.659	HH	7864	151015	0.84%	0.020%
118	6.685	6.659	6.713	HH	8220	163385	0.91%	0.022%
119	6.723	6.713	6.731	HH	2784	27543	0.15%	0.004%
120	6.760	6.731	6.779	HH	7560	130241	0.72%	0.017%
121	6.821	6.779	6.842	HH	6171	147855	0.82%	0.020%
122	6.882	6.842	6.902	HH	11304	274454	1.52%	0.036%
123	6.920	6.902	6.952	HH	18451	268401	1.49%	0.036%
124	6.985	6.952	7.043	HH	11780	300968	1.67%	0.040%
125	7.065	7.043	7.103	HH	28501	431732	2.40%	0.057%
126	7.119	7.103	7.143	HH	16577	209215	1.16%	0.028%
127	7.165	7.143	7.184	HH	9103	134416	0.75%	0.018%
128	7.212	7.184	7.229	HH	13892	188550	1.05%	0.025%
129	7.250	7.229	7.259	HH	6455	93407	0.52%	0.012%
130	7.285	7.259	7.315	HH	13304	269209	1.50%	0.036%
131	7.348	7.315	7.365	HH	9451	172483	0.96%	0.023%
132	7.375	7.365	7.390	HH	5262	67445	0.37%	0.009%
133	7.412	7.390	7.432	HH	9094	163782	0.91%	0.022%
134	7.462	7.432	7.484	HH	13220	261556	1.45%	0.035%
135	7.498	7.484	7.529	HH	11693	176616	0.98%	0.023%
136	7.547	7.529	7.560	HH	5334	76638	0.43%	0.010%
137	7.574	7.560	7.589	HH	6376	88326	0.49%	0.012%
138	7.598	7.589	7.606	HH	4407	42805	0.24%	0.006%
139	7.622	7.606	7.642	HH	7518	115027	0.64%	0.015%
140	7.673	7.642	7.692	HH	10055	160850	0.89%	0.021%
141	7.714	7.692	7.738	HH	8905	172044	0.96%	0.023%
142	7.761	7.738	7.788	HH	7170	167547	0.93%	0.022%
143	7.804	7.788	7.824	HH	4205	81698	0.45%	0.011%
144	7.862	7.824	7.873	HH	7308	171030	0.95%	0.023%
145	7.892	7.873	7.937	HH	10968	256954	1.43%	0.034%
146	7.978	7.937	8.011	HH	26585	466658	2.59%	0.062%
147	8.030	8.011	8.052	HH	7263	136098	0.76%	0.018%
148	8.081	8.052	8.094	HH	11992	201142	1.12%	0.027%
149	8.107	8.094	8.120	HH	10304	137624	0.76%	0.018%
150	8.159	8.120	8.189	HH	304453	3425765	19.03%	0.455%
151	8.215	8.189	8.241	HH	56392	723518	4.02%	0.096%
152	8.265	8.241	8.297	HH	35671	569985	3.17%	0.076%
153	8.316	8.297	8.337	HH	12153	214144	1.19%	0.028%
154	8.343	8.337	8.346	HH	6502	34301	0.19%	0.005%
155	8.351	8.346	8.387	HH	6521	131253	0.73%	0.017%
156	8.404	8.387	8.421	HH	5751	97885	0.54%	0.013%
157	8.435	8.421	8.471	HH	4765	116981	0.65%	0.016%
158	8.498	8.471	8.504	HH	6991	94126	0.52%	0.013%
159	8.511	8.504	8.524	HH	6752	78287	0.43%	0.010%

160	8.560	8.524	8.590	HH	13298	333072	1.85%	0.044%
161	8.611	8.590	8.649	HH	13615	287460	1.60%	0.038%
162	8.653	8.649	8.661	HH	5691	41314	0.23%	0.005%
163	8.694	8.661	8.753	HH	19844	461833	2.56%	0.061%
164	8.771	8.753	8.786	HH	6229	98636	0.55%	0.013%
165	8.804	8.786	8.820	HH	6872	116820	0.65%	0.016%
166	8.837	8.820	8.858	HH	7244	125581	0.70%	0.017%
167	8.894	8.858	8.909	HH	8359	182997	1.02%	0.024%
168	8.920	8.909	8.939	HH	7653	111509	0.62%	0.015%
169	8.946	8.939	8.952	HH	4590	33588	0.19%	0.004%
170	8.977	8.952	8.998	HH	9851	192801	1.07%	0.026%
171	9.012	8.998	9.045	HH	6724	133678	0.74%	0.018%
172	9.070	9.045	9.092	HH	7940	141857	0.79%	0.019%
173	9.123	9.092	9.146	HH	10516	184093	1.02%	0.024%
174	9.160	9.146	9.191	HH	5114	112148	0.62%	0.015%
175	9.211	9.191	9.232	HH	9776	158569	0.88%	0.021%
176	9.243	9.232	9.248	HH	4941	42345	0.24%	0.006%
177	9.262	9.248	9.289	HH	6323	118138	0.66%	0.016%
178	9.307	9.289	9.327	HH	7741	119286	0.66%	0.016%
179	9.346	9.327	9.404	HH	16446	365165	2.03%	0.049%
180	9.425	9.404	9.457	HH	8052	176606	0.98%	0.023%
181	9.489	9.457	9.507	HH	9067	176651	0.98%	0.023%
182	9.521	9.507	9.572	HH	6002	167943	0.93%	0.022%
183	9.605	9.572	9.640	HH	5741	145921	0.81%	0.019%
184	9.662	9.640	9.694	HH	6564	140477	0.78%	0.019%
185	9.716	9.694	9.732	HH	5992	103879	0.58%	0.014%
186	9.761	9.732	9.811	HH	283588	3206838	17.81%	0.426%
187	9.830	9.811	9.852	HH	3161	64101	0.36%	0.009%
188	9.862	9.852	9.901	HH	2860	58828	0.33%	0.008%
189	9.908	9.901	9.912	HH	1489	8897	0.05%	0.001%
190	9.929	9.912	9.951	HH	2460	42602	0.24%	0.006%
191	9.968	9.951	9.983	HH	2063	30647	0.17%	0.004%
192	10.002	9.983	10.016	HH	1464	25113	0.14%	0.003%
193	10.032	10.016	10.043	HH	2413	30061	0.17%	0.004%
194	10.059	10.043	10.074	HH	3825	50814	0.28%	0.007%
195	10.092	10.074	10.122	HH	3205	72095	0.40%	0.010%
196	10.147	10.122	10.171	HH	8121	127667	0.71%	0.017%
197	10.201	10.171	10.213	HH	5366	89925	0.50%	0.012%
198	10.229	10.213	10.253	HH	8051	121693	0.68%	0.016%
199	10.271	10.253	10.312	HH	5924	130594	0.73%	0.017%
200	10.344	10.312	10.372	HH	9392	160160	0.89%	0.021%
201	10.404	10.372	10.420	HH	9346	157960	0.88%	0.021%
202	10.430	10.420	10.449	HH	5540	79339	0.44%	0.011%
203	10.473	10.449	10.484	HH	5763	102705	0.57%	0.014%
204	10.498	10.484	10.527	HH	7764	145072	0.81%	0.019%
205	10.568	10.527	10.589	HH	11070	277336	1.54%	0.037%
206	10.599	10.589	10.612	HH	6293	73742	0.41%	0.010%
207	10.621	10.612	10.638	HH	5150	67262	0.37%	0.009%
208	10.664	10.638	10.698	HH	6200	122180	0.68%	0.016%
209	10.721	10.698	10.727	HH	5858	66647	0.37%	0.009%
210	10.748	10.727	10.797	HH	65499	792311	4.40%	0.105%
211	10.825	10.797	10.864	HH	34744	456584	2.54%	0.061%
212	10.880	10.864	10.906	HH	3454	71418	0.40%	0.009%
213	10.919	10.906	10.943	HH	2915	54335	0.30%	0.007%
214	10.958	10.943	10.979	HH	1960	36763	0.20%	0.005%
215	10.983	10.979	10.987	HH	1603	7559	0.04%	0.001%
216	11.005	10.987	11.029	HH	3019	51517	0.29%	0.007%
217	11.055	11.029	11.085	HH	4670	112214	0.62%	0.015%

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218	11.118	11.085	11.127	HH	3017	62064	0.34%	0.008%
219	11.150	11.127	11.165	HH	4146	78471	0.44%	0.010%
220	11.205	11.165	11.236	HH	261472	3039556	16.88%	0.404%
221	11.242	11.236	11.257	HH	4534	48848	0.27%	0.006%
222	11.286	11.257	11.328	HH	9709	238377	1.32%	0.032%
223	11.352	11.328	11.376	HH	4810	95047	0.53%	0.013%
224	11.402	11.376	11.424	HH	5891	115684	0.64%	0.015%
225	11.443	11.424	11.467	HH	4924	94989	0.53%	0.013%
226	11.481	11.467	11.486	HH	2979	32415	0.18%	0.004%
227	11.509	11.486	11.527	HH	5281	95206	0.53%	0.013%
228	11.554	11.527	11.570	HH	20128	269343	1.50%	0.036%
229	11.586	11.570	11.611	HH	22425	296527	1.65%	0.039%
230	11.668	11.611	11.686	HH	25110	532955	2.96%	0.071%
231	11.702	11.686	11.717	HH	17289	219250	1.22%	0.029%
232	11.734	11.717	11.772	HH	22635	368788	2.05%	0.049%
233	11.812	11.772	11.834	HH	5747	166193	0.92%	0.022%
234	11.876	11.834	11.906	HH	8368	263998	1.47%	0.035%
235	11.923	11.906	11.932	HH	7911	103849	0.58%	0.014%
236	11.951	11.932	11.988	HH	14919	315604	1.75%	0.042%
237	12.017	11.988	12.052	HH	24987	564863	3.14%	0.075%
238	12.074	12.052	12.112	HH	28700	613352	3.41%	0.082%
239	12.133	12.112	12.168	HH	46082	710701	3.95%	0.094%
240	12.216	12.168	12.265	HH	25337	878631	4.88%	0.117%
241	12.290	12.265	12.301	HH	16879	299019	1.66%	0.040%
242	12.321	12.301	12.342	HH	36411	582344	3.23%	0.077%
243	12.348	12.342	12.373	HH	15093	254763	1.41%	0.034%
244	12.390	12.373	12.431	HH	23700	555073	3.08%	0.074%
245	12.458	12.431	12.476	HH	27433	484468	2.69%	0.064%
246	12.518	12.476	12.549	HH	253675	3453112	19.18%	0.459%
247	12.574	12.549	12.618	HH	112203	1652491	9.18%	0.220%
248	12.643	12.618	12.658	HH	11930	269792	1.50%	0.036%
249	12.672	12.658	12.689	HH	11772	211922	1.18%	0.028%
250	12.713	12.689	12.746	HH	21838	537072	2.98%	0.071%
251	12.764	12.746	12.781	HH	17404	319926	1.78%	0.043%
252	12.787	12.781	12.802	HH	15724	198763	1.10%	0.026%
253	12.817	12.802	12.847	HH	17502	392233	2.18%	0.052%
254	12.874	12.847	12.895	HH	137880	1710655	9.50%	0.227%
255	12.908	12.895	12.921	HH	23791	327746	1.82%	0.044%
256	12.929	12.921	12.947	HH	21201	293702	1.63%	0.039%
257	12.964	12.947	12.992	HH	20184	446615	2.48%	0.059%
258	13.010	12.992	13.031	HH	15856	342299	1.90%	0.046%
259	13.048	13.031	13.064	HH	16408	304942	1.69%	0.041%
260	13.077	13.064	13.099	HH	16388	321508	1.79%	0.043%
261	13.145	13.099	13.190	HH	21979	959361	5.33%	0.128%
262	13.208	13.190	13.248	HH	18960	574723	3.19%	0.076%
263	13.270	13.248	13.281	HH	18631	329768	1.83%	0.044%
264	13.294	13.281	13.312	HH	19468	352625	1.96%	0.047%
265	13.333	13.312	13.394	HH	28564	1051304	5.84%	0.140%
266	13.398	13.394	13.421	HH	18316	281040	1.56%	0.037%
267	13.465	13.421	13.504	HH	46424	1395229	7.75%	0.185%
268	13.514	13.504	13.519	HH	21172	179890	1.00%	0.024%
269	13.530	13.519	13.549	HH	22227	384864	2.14%	0.051%
270	13.574	13.549	13.594	HH	36961	752214	4.18%	0.100%
271	13.614	13.594	13.636	HH	37353	727961	4.04%	0.097%
272	13.650	13.636	13.679	HH	25727	640762	3.56%	0.085%
273	13.721	13.679	13.762	HH	251908	4364466	24.24%	0.580%
274	13.783	13.762	13.804	HH	41961	824997	4.58%	0.110%
275	13.819	13.804	13.854	HH	27428	793276	4.41%	0.105%

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276	13.911	13.854	13.943	HH	35829	1549073	8.60%	0.206%
277	13.960	13.943	13.982	HH	31232	684840	3.80%	0.091%
278	14.003	13.982	14.049	HH	33283	1161070	6.45%	0.154%
279	14.079	14.049	14.094	HH	30632	779578	4.33%	0.104%
280	14.111	14.094	14.147	HH	34826	996030	5.53%	0.132%
281	14.176	14.147	14.191	HH	36150	868750	4.82%	0.115%
282	14.210	14.191	14.249	HH	36930	1167882	6.49%	0.155%
283	14.283	14.249	14.302	HH	41072	1131289	6.28%	0.150%
284	14.307	14.302	14.327	HH	37456	535318	2.97%	0.071%
285	14.345	14.327	14.361	HH	36714	697361	3.87%	0.093%
286	14.386	14.361	14.403	HH	43950	977282	5.43%	0.130%
287	14.409	14.403	14.422	HH	39733	456876	2.54%	0.061%
288	14.446	14.422	14.474	HH	53630	1343196	7.46%	0.179%
289	14.515	14.474	14.553	HH	43111	1786518	9.92%	0.238%
290	14.572	14.553	14.586	HH	38764	720300	4.00%	0.096%
291	14.625	14.586	14.662	HH	235846	4398880	24.43%	0.585%
292	14.669	14.662	14.691	HH	38535	657420	3.65%	0.087%
293	14.713	14.691	14.734	HH	44780	1061248	5.89%	0.141%
294	14.761	14.734	14.782	HH	98782	1844890	10.25%	0.245%
295	14.802	14.782	14.809	HH	104895	1301438	7.23%	0.173%
296	14.829	14.809	14.882	HH	260051	4647056	25.81%	0.618%
297	14.886	14.882	14.894	HH	42216	278884	1.55%	0.037%
298	14.924	14.894	14.957	HH	57230	1820286	10.11%	0.242%
299	14.973	14.957	15.045	HH	48071	2342137	13.01%	0.311%
300	15.070	15.045	15.095	HH	49290	1390868	7.72%	0.185%
301	15.119	15.095	15.137	HH	46971	1170448	6.50%	0.156%
302	15.161	15.137	15.179	HH	50703	1203133	6.68%	0.160%
303	15.209	15.179	15.282	HH	169705	4767654	26.48%	0.634%
304	15.302	15.282	15.325	HH	53809	1306353	7.25%	0.174%
305	15.356	15.325	15.390	HH	69981	2448384	13.60%	0.326%
306	15.394	15.390	15.398	HH	58677	289765	1.61%	0.039%
307	15.419	15.398	15.426	HH	72001	1095636	6.08%	0.146%
308	15.438	15.426	15.461	HH	76244	1420938	7.89%	0.189%
309	15.477	15.461	15.513	HH	63887	1857638	10.32%	0.247%
310	15.521	15.513	15.537	HH	57940	820004	4.55%	0.109%
311	15.546	15.537	15.550	HH	56497	460516	2.56%	0.061%
312	15.578	15.550	15.582	HH	66171	1190144	6.61%	0.158%
313	15.601	15.582	15.637	HH	70549	2120368	11.78%	0.282%
314	15.675	15.637	15.705	HH	65045	2466160	13.70%	0.328%
315	15.732	15.705	15.749	HH	62454	1598038	8.87%	0.212%
316	15.766	15.749	15.786	HH	61814	1333287	7.40%	0.177%
317	15.791	15.786	15.798	HH	60098	425769	2.36%	0.057%
318	15.856	15.798	15.901	HH	281946	6749719	37.48%	0.897%
319	15.905	15.901	15.911	HH	63024	375851	2.09%	0.050%
320	15.912	15.911	15.916	HH	63251	213702	1.19%	0.028%
321	15.919	15.916	15.927	HH	62684	404163	2.24%	0.054%
322	15.939	15.927	15.944	HH	64530	634465	3.52%	0.084%
323	15.950	15.944	15.959	HH	63376	564154	3.13%	0.075%
324	15.975	15.959	15.982	HH	64041	874102	4.85%	0.116%
325	15.997	15.982	16.011	HH	65061	1097395	6.09%	0.146%
326	16.044	16.011	16.050	HH	72306	1605673	8.92%	0.213%
327	16.053	16.050	16.095	HH	71203	1889552	10.49%	0.251%
328	16.100	16.095	16.102	HH	69158	282456	1.57%	0.038%
329	16.115	16.102	16.119	HH	71641	718016	3.99%	0.095%
330	16.154	16.119	16.202	HH	89284	4032988	22.40%	0.536%
331	16.230	16.202	16.274	HH	89065	3446626	19.14%	0.458%
332	16.284	16.274	16.289	HH	76391	655970	3.64%	0.087%
333	16.333	16.289	16.389	HH	154877	6144339	34.12%	0.817%
334	16.426	16.389	16.432	HH	81302	2046394	11.36%	0.272%

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335	16.462	16.432	16.485	HH	98755	2805520	15.58%	0.373%
336	16.502	16.485	16.526	HH	88384	2075092	11.52%	0.276%
337	16.544	16.526	16.550	HH	86142	1235238	6.86%	0.164%
338	16.588	16.550	16.607	HH	97504	3090457	17.16%	0.411%
339	16.652	16.607	16.684	HH	142925	5125950	28.47%	0.681%
340	16.711	16.684	16.734	HH	147010	3412299	18.95%	0.454%
341	16.745	16.734	16.759	HH	98226	1490375	8.28%	0.198%
342	16.810	16.759	16.850	HH	345155	8657064	48.08%	1.151%
343	16.872	16.850	16.908	HH	102006	3430485	19.05%	0.456%
344	16.928	16.908	16.941	HH	100139	1934155	10.74%	0.257%
345	16.954	16.941	16.965	HH	104078	1452482	8.07%	0.193%
346	16.969	16.965	16.999	HH	104655	2127374	11.81%	0.283%
347	17.016	16.999	17.023	HH	105083	1444254	8.02%	0.192%
348	17.077	17.023	17.085	HH	109228	4014604	22.30%	0.534%
349	17.090	17.085	17.108	HH	110707	1470060	8.16%	0.195%
350	17.121	17.108	17.154	HH	110688	2960730	16.44%	0.394%
351	17.176	17.154	17.194	HH	111871	2574562	14.30%	0.342%
352	17.200	17.194	17.203	HH	110715	582151	3.23%	0.077%
353	17.219	17.203	17.232	HH	114205	1981725	11.01%	0.263%
354	17.263	17.232	17.286	HH	154530	4219377	23.43%	0.561%
355	17.299	17.286	17.316	HH	113690	1998499	11.10%	0.266%
356	17.335	17.316	17.346	HH	112033	1994831	11.08%	0.265%
357	17.378	17.346	17.407	HH	124230	4253706	23.62%	0.566%
358	17.411	17.407	17.414	HH	115897	438778	2.44%	0.058%
359	17.418	17.414	17.427	HH	117030	935700	5.20%	0.124%
360	17.431	17.427	17.446	HH	114759	1249958	6.94%	0.166%
361	17.477	17.446	17.495	HH	114996	3364573	18.69%	0.447%
362	17.506	17.495	17.512	HH	114310	1137153	6.32%	0.151%
363	17.518	17.512	17.521	HH	113577	594594	3.30%	0.079%
364	17.531	17.521	17.539	HH	117132	1266388	7.03%	0.168%
365	17.555	17.539	17.574	HH	116211	2441386	13.56%	0.325%
366	17.588	17.574	17.607	HH	119210	2266491	12.59%	0.301%
367	17.611	17.607	17.619	HH	119207	876278	4.87%	0.116%
368	17.639	17.619	17.654	HH	120952	2506142	13.92%	0.333%
369	17.703	17.654	17.738	HH	365722	9382619	52.11%	1.247%
370	17.745	17.738	17.764	HH	120598	1844017	10.24%	0.245%
371	17.802	17.764	17.821	HH	136582	4457672	24.76%	0.593%
372	17.846	17.821	17.892	HH	145630	5851582	32.50%	0.778%
373	17.898	17.892	17.912	HH	136569	1675992	9.31%	0.223%
374	17.916	17.912	17.924	HH	137206	983557	5.46%	0.131%
375	17.929	17.924	17.933	HH	135410	669110	3.72%	0.089%
376	17.936	17.933	17.944	HH	134786	918489	5.10%	0.122%
377	17.959	17.944	17.971	HH	140953	2226553	12.37%	0.296%
378	17.974	17.971	17.985	HH	141054	1213288	6.74%	0.161%
379	18.017	17.985	18.039	HH	155363	4787175	26.59%	0.636%
380	18.062	18.039	18.081	HH	184627	4186962	23.25%	0.557%
381	18.090	18.081	18.109	HH	174817	2828219	15.71%	0.376%
382	18.127	18.109	18.162	HH	183490	5112085	28.39%	0.680%
383	18.186	18.162	18.198	HH	142169	2949363	16.38%	0.392%
384	18.219	18.198	18.243	HH	158054	4099343	22.77%	0.545%
385	18.258	18.243	18.299	HH	149155	4907046	27.25%	0.652%
386	18.302	18.299	18.314	HH	142712	1255095	6.97%	0.167%
387	18.351	18.314	18.383	HH	178329	6358416	35.31%	0.845%
388	18.406	18.383	18.411	HH	148727	2420586	13.44%	0.322%
389	18.419	18.411	18.427	HH	149166	1484823	8.25%	0.197%
390	18.438	18.427	18.456	HH	151378	2540169	14.11%	0.338%
391	18.489	18.456	18.498	HH	159262	3841977	21.34%	0.511%
392	18.540	18.498	18.572	HH	379550	10080340	55.98%	1.340%

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393	18.579	18.572	18.601	HH	151880	2616636	14.53%	0.348%
394	18.635	18.601	18.659	HH	163135	5462384	30.34%	0.726%
395	18.668	18.659	18.673	HH	160323	1291494	7.17%	0.172%
396	18.691	18.673	18.707	HH	161822	3311830	18.39%	0.440%
397	18.715	18.707	18.721	HH	157224	1250430	6.94%	0.166%
398	18.733	18.721	18.749	HH	158995	2660263	14.77%	0.354%
399	18.754	18.749	18.758	HH	155563	782167	4.34%	0.104%
400	18.789	18.758	18.802	HH	163481	4307206	23.92%	0.573%
401	18.830	18.802	18.838	HH	164602	3468093	19.26%	0.461%
402	18.891	18.838	18.921	HH	198930	8815808	48.96%	1.172%
403	18.939	18.921	18.956	HH	194491	3974664	22.07%	0.528%
404	18.974	18.956	18.997	HH	181091	4291613	23.83%	0.571%
405	19.031	18.997	19.047	HH	182721	5407160	30.03%	0.719%
406	19.069	19.047	19.094	HH	187137	5121058	28.44%	0.681%
407	19.117	19.094	19.124	HH	184201	3224195	17.91%	0.429%
408	19.144	19.124	19.156	HH	186512	3556943	19.75%	0.473%
409	19.181	19.156	19.233	HH	191243	8379904	46.54%	1.114%
410	19.243	19.233	19.254	HH	180593	2215546	12.30%	0.295%
411	19.270	19.254	19.295	HH	181063	4457887	24.76%	0.593%
412	19.329	19.295	19.359	HH	392559	10056644	55.85%	1.337%
413	19.366	19.359	19.379	HH	190891	2253412	12.51%	0.300%
414	19.386	19.379	19.395	HH	187590	1736872	9.65%	0.231%
415	19.397	19.395	19.409	HH	186109	1597751	8.87%	0.212%
416	19.419	19.409	19.424	HH	184609	1631682	9.06%	0.217%
417	19.448	19.424	19.455	HH	189260	3554691	19.74%	0.473%
418	19.461	19.455	19.475	HH	189619	2229101	12.38%	0.296%
419	19.510	19.475	19.547	HH	204554	8552262	47.50%	1.137%
420	19.592	19.547	19.610	HH	215477	7793466	43.28%	1.036%
421	19.616	19.610	19.629	HH	210928	2363542	13.13%	0.314%
422	19.643	19.629	19.647	HH	210587	2147593	11.93%	0.286%
423	19.676	19.647	19.689	HH	221410	5444717	30.24%	0.724%
424	19.698	19.689	19.729	HH	220800	5273170	29.28%	0.701%
425	19.734	19.729	19.739	HH	216321	1267334	7.04%	0.168%
426	19.746	19.739	19.752	HH	213823	1704140	9.46%	0.227%
427	19.758	19.752	19.776	HH	213642	2954084	16.41%	0.393%
428	19.785	19.776	19.799	HH	214761	2938706	16.32%	0.391%
429	19.808	19.799	19.821	HH	214543	2812194	15.62%	0.374%
430	19.830	19.821	19.836	HH	209450	1880577	10.44%	0.250%
431	19.901	19.836	19.920	HH	230663	10956564	60.85%	1.457%
432	19.928	19.920	19.940	HH	222611	2642282	14.67%	0.351%
433	19.964	19.940	19.971	HH	233277	4223741	23.46%	0.562%
434	19.975	19.971	19.983	HH	229917	1638311	9.10%	0.218%
435	19.991	19.983	20.005	HH	231096	3055652	16.97%	0.406%
436	20.015	20.005	20.021	HH	232053	2193359	12.18%	0.292%
437	20.028	20.021	20.032	HH	235734	1620867	9.00%	0.215%
438	20.075	20.032	20.122	HH	446461	15875327	88.16%	2.111%
439	20.138	20.122	20.152	HH	245980	4309476	23.93%	0.573%
440	20.160	20.152	20.172	HH	244205	2906799	16.14%	0.386%
441	20.185	20.172	20.201	HH	250610	4309241	23.93%	0.573%
442	20.209	20.201	20.221	HH	249712	2835603	15.75%	0.377%
443	20.234	20.221	20.249	HH	258990	4355876	24.19%	0.579%
444	20.255	20.249	20.270	HH	248639	3081627	17.11%	0.410%
445	20.279	20.270	20.288	HH	244975	2547959	14.15%	0.339%
446	20.293	20.288	20.296	HH	243776	1226264	6.81%	0.163%
447	20.302	20.296	20.309	HH	246783	1871196	10.39%	0.249%
448	20.320	20.309	20.329	HH	248485	2969056	16.49%	0.395%
449	20.339	20.329	20.349	HH	251819	2946248	16.36%	0.392%
450	20.357	20.349	20.366	HH	250685	2554161	14.18%	0.340%

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451	20.377	20.366	20.389	HH	249900	3387777	18.81%	0.450%
452	20.397	20.389	20.408	HH	244508	2735398	15.19%	0.364%
453	20.425	20.408	20.463	HH	252383	8098050	44.97%	1.077%
454	20.472	20.463	20.497	HH	246342	4954033	27.51%	0.659%
455	20.514	20.497	20.521	HH	243231	3551392	19.72%	0.472%
456	20.556	20.521	20.581	HH	255054	8853404	49.17%	1.177%
457	20.585	20.581	20.601	HH	250789	3037144	16.87%	0.404%
458	20.608	20.601	20.634	HH	246045	4831048	26.83%	0.642%
459	20.646	20.634	20.655	HH	248128	3059631	16.99%	0.407%
460	20.663	20.655	20.674	HH	245426	2699730	14.99%	0.359%
461	20.683	20.674	20.694	HH	245980	2946318	16.36%	0.392%
462	20.711	20.694	20.723	HH	245297	4191821	23.28%	0.557%
463	20.739	20.723	20.747	HH	246446	3550610	19.72%	0.472%
464	20.760	20.747	20.768	HH	245468	2971407	16.50%	0.395%
465	20.773	20.768	20.776	HH	243066	1160485	6.44%	0.154%
466	20.815	20.776	20.856	HH	412883	14517738	80.63%	1.930%
467	20.865	20.856	20.874	HH	235935	2576755	14.31%	0.343%
468	20.885	20.874	20.891	HH	240762	2384614	13.24%	0.317%
469	20.902	20.891	20.915	HH	246618	3466657	19.25%	0.461%
470	20.925	20.915	20.937	HH	245144	3273040	18.18%	0.435%
471	20.948	20.937	20.999	HH	240904	8653563	48.06%	1.150%
472	21.008	20.999	21.012	HH	227078	1789316	9.94%	0.238%
473	21.016	21.012	21.020	HH	226259	1006518	5.59%	0.134%
474	21.024	21.020	21.052	HH	226979	4399236	24.43%	0.585%
475	21.061	21.052	21.066	HH	229100	1856493	10.31%	0.247%
476	21.070	21.066	21.073	HH	228671	994261	5.52%	0.132%
477	21.093	21.073	21.097	HH	230857	3307476	18.37%	0.440%
478	21.109	21.097	21.117	HH	234798	2740439	15.22%	0.364%
479	21.128	21.117	21.138	HH	235658	3024557	16.80%	0.402%
480	21.144	21.138	21.158	HH	234733	2697152	14.98%	0.359%
481	21.172	21.158	21.181	HH	237282	3330151	18.49%	0.443%
482	21.188	21.181	21.201	HH	237776	2833226	15.73%	0.377%
483	21.209	21.201	21.213	HH	235995	1699183	9.44%	0.226%
484	21.219	21.213	21.236	HH	238316	3175510	17.64%	0.422%
485	21.242	21.236	21.263	HH	237692	3878688	21.54%	0.516%
486	21.271	21.263	21.279	HH	234131	2199531	12.22%	0.292%
487	21.288	21.279	21.301	HH	234532	3018885	16.77%	0.401%
488	21.306	21.301	21.334	HH	229632	4502268	25.00%	0.599%
489	21.341	21.334	21.361	HH	223577	3544551	19.68%	0.471%
490	21.366	21.361	21.374	HH	218056	1712033	9.51%	0.228%
491	21.381	21.374	21.401	HH	217532	3531942	19.61%	0.470%
492	21.415	21.401	21.431	HH	216909	3882097	21.56%	0.516%
493	21.438	21.431	21.454	HH	215829	2912151	16.17%	0.387%
494	21.465	21.454	21.471	HH	217459	2248664	12.49%	0.299%
495	21.497	21.471	21.507	HH	222700	4627309	25.70%	0.615%
496	21.517	21.507	21.529	HH	224172	2923713	16.24%	0.389%
497	21.539	21.529	21.549	HH	223080	2745703	15.25%	0.365%
498	21.556	21.549	21.565	HH	221678	2032701	11.29%	0.270%
499	21.573	21.565	21.581	HH	220172	2070442	11.50%	0.275%
500	21.614	21.581	21.623	HH	228754	5719469	31.76%	0.760%
501	21.633	21.623	21.643	HH	231235	2805556	15.58%	0.373%
502	21.657	21.643	21.662	HH	232224	2585670	14.36%	0.344%
503	21.718	21.662	21.771	HHA	361136	18006462	100.00%	2.394%
					Sum of corrected areas:	752183272		