

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003500.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 15:36
 Sample : K1450-03
 Misc :
 ALS Vial : 64 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	2.250	2.222	2.277	BH	1740	12998	0.06%	0.001%
2	2.297	2.277	2.312	PH	1810	12726	0.06%	0.001%
3	2.317	2.312	2.350	HH	239	-2435	-0.01%	-0.000%
4	2.370	2.350	2.398	PH	81	-5173	-0.03%	-0.000%
5	2.420	2.398	2.443	PH	655	6679	0.03%	0.001%
6	2.453	2.443	2.457	PH	111	205	0.00%	0.000%
7	2.470	2.457	2.502	HH	866	3763	0.02%	0.000%
8	2.519	2.502	2.533	PH	1062	7102	0.03%	0.001%
9	2.537	2.533	2.549	HH	184	189	0.00%	0.000%
10	2.571	2.549	2.585	PH	1123	8764	0.04%	0.001%
11	2.599	2.585	2.631	PH	381	3425	0.02%	0.000%
12	2.636	2.631	2.645	PH	-4	-463	-0.00%	-0.000%
13	2.654	2.645	2.684	PH	141	-588	-0.00%	-0.000%
14	2.704	2.684	2.714	PH	1136	10249	0.05%	0.001%
15	2.723	2.714	2.752	HH	1179	7262	0.04%	0.001%
16	2.765	2.752	2.772	PH	-161	-2695	-0.01%	-0.000%
17	2.800	2.772	2.822	PH	1582	21320	0.10%	0.002%
18	2.837	2.822	2.843	HH	643	5235	0.03%	0.000%
19	2.852	2.843	2.885	HH	997	10565	0.05%	0.001%
20	2.897	2.885	2.906	PH	982	7512	0.04%	0.001%
21	2.915	2.906	2.939	HH	1067	13548	0.07%	0.001%
22	2.953	2.939	2.960	HH	923	8061	0.04%	0.001%
23	2.974	2.960	3.002	HH	1860	29309	0.14%	0.002%
24	3.017	3.002	3.042	HH	1994	23332	0.11%	0.002%
25	3.051	3.042	3.063	HH	390	3395	0.02%	0.000%
26	3.084	3.063	3.098	HH	751	11263	0.05%	0.001%
27	3.107	3.098	3.132	HH	709	7204	0.03%	0.001%
28	3.146	3.132	3.196	PH	1924	28046	0.14%	0.002%
29	3.209	3.196	3.227	PH	484	4600	0.02%	0.000%
30	3.238	3.227	3.249	HH	276	2110	0.01%	0.000%
31	3.264	3.249	3.271	HH	696	6102	0.03%	0.000%
32	3.286	3.271	3.300	HH	1728	16778	0.08%	0.001%
33	3.308	3.300	3.321	HH	667	5977	0.03%	0.000%
34	3.329	3.321	3.356	HH	4001	48444	0.24%	0.004%
35	3.366	3.356	3.379	HH	1861	19690	0.10%	0.002%
36	3.390	3.379	3.406	HH	1950	18915	0.09%	0.001%
37	3.416	3.406	3.425	HH	854	7485	0.04%	0.001%
38	3.433	3.425	3.439	HH	806	5513	0.03%	0.000%
39	3.445	3.439	3.462	HH	830	10043	0.05%	0.001%
40	3.473	3.462	3.499	HH	1596	19645	0.10%	0.002%
41	3.508	3.499	3.521	HH	446	3455	0.02%	0.000%
42	3.538	3.521	3.553	HH	1450	18015	0.09%	0.001%

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43	3.568	3.553	3.589	HH	3396	35784	0.17%	0.003%
44	3.599	3.589	3.624	HH	652	10088	0.05%	0.001%
45	3.644	3.624	3.661	HH	1603	24683	0.12%	0.002%
46	3.679	3.661	3.701	HH	3074	42322	0.21%	0.003%
47	3.715	3.701	3.729	HH	1713	18354	0.09%	0.001%
48	3.734	3.729	3.746	HH	651	5223	0.03%	0.000%
49	3.764	3.746	3.796	HH	1852	25609	0.12%	0.002%
50	3.810	3.796	3.831	HH	2236	20835	0.10%	0.002%
51	3.853	3.831	3.878	HH	1599	27649	0.13%	0.002%
52	3.893	3.878	3.906	HH	968	12728	0.06%	0.001%
53	3.940	3.906	3.977	HH	16015	203746	0.99%	0.016%
54	4.010	3.977	4.042	HH	5508	120957	0.59%	0.009%
55	4.047	4.042	4.067	HH	1952	22111	0.11%	0.002%
56	4.085	4.067	4.089	HH	2822	27707	0.13%	0.002%
57	4.103	4.089	4.129	HH	4275	65455	0.32%	0.005%
58	4.140	4.129	4.159	HH	1801	25791	0.13%	0.002%
59	4.177	4.159	4.226	HH	2051	41561	0.20%	0.003%
60	4.256	4.226	4.276	HH	1557	25637	0.12%	0.002%
61	4.294	4.276	4.302	HH	1166	14855	0.07%	0.001%
62	4.317	4.302	4.333	HH	1067	19017	0.09%	0.001%
63	4.343	4.333	4.367	HH	1358	21454	0.10%	0.002%
64	4.382	4.367	4.397	HH	2439	26634	0.13%	0.002%
65	4.410	4.397	4.429	HH	2000	24573	0.12%	0.002%
66	4.444	4.429	4.464	HH	1681	21241	0.10%	0.002%
67	4.488	4.464	4.524	HH	56499	536312	2.60%	0.041%
68	4.555	4.524	4.586	HH	4857	104324	0.51%	0.008%
69	4.597	4.586	4.612	HH	2280	24921	0.12%	0.002%
70	4.624	4.612	4.639	HH	1324	16414	0.08%	0.001%
71	4.673	4.639	4.681	HH	1542	29529	0.14%	0.002%
72	4.693	4.681	4.707	HH	2500	29792	0.14%	0.002%
73	4.714	4.707	4.731	HH	1367	14551	0.07%	0.001%
74	4.756	4.731	4.777	HH	2542	47809	0.23%	0.004%
75	4.811	4.777	4.849	HH	3478	69273	0.34%	0.005%
76	4.869	4.849	4.886	HH	1259	20263	0.10%	0.002%
77	4.904	4.886	4.918	HH	1411	20701	0.10%	0.002%
78	4.934	4.918	4.949	HH	1414	21045	0.10%	0.002%
79	4.985	4.949	5.008	HH	3146	60015	0.29%	0.005%
80	5.035	5.008	5.047	HH	10316	105486	0.51%	0.008%
81	5.059	5.047	5.097	HH	9026	115743	0.56%	0.009%
82	5.114	5.097	5.131	HH	3014	37414	0.18%	0.003%
83	5.175	5.131	5.192	HH	4825	97473	0.47%	0.007%
84	5.202	5.192	5.228	HH	2570	44730	0.22%	0.003%
85	5.244	5.228	5.257	HH	2266	32918	0.16%	0.003%
86	5.270	5.257	5.285	HH	2529	30256	0.15%	0.002%
87	5.299	5.285	5.309	HH	1551	18566	0.09%	0.001%
88	5.327	5.309	5.352	HH	3868	55647	0.27%	0.004%
89	5.383	5.352	5.396	HH	7196	88150	0.43%	0.007%
90	5.404	5.396	5.426	HH	3927	52430	0.25%	0.004%
91	5.445	5.426	5.462	HH	2112	39935	0.19%	0.003%
92	5.468	5.462	5.494	HH	1748	28239	0.14%	0.002%
93	5.504	5.494	5.517	HH	1436	19049	0.09%	0.001%
94	5.538	5.517	5.545	HH	1654	22789	0.11%	0.002%
95	5.566	5.545	5.602	HH	10781	152250	0.74%	0.012%
96	5.640	5.602	5.646	HH	4194	75711	0.37%	0.006%
97	5.662	5.646	5.695	HH	16653	229543	1.11%	0.018%
98	5.715	5.695	5.737	HH	5052	83654	0.41%	0.006%
99	5.752	5.737	5.764	HH	2092	28796	0.14%	0.002%
100	5.777	5.764	5.811	HH	2154	50534	0.25%	0.004%

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101	5.835	5.811	5.859	HH	2624	54098	0.26%	0.004%
102	5.892	5.859	5.905	HH	3341	66570	0.32%	0.005%
103	5.928	5.905	5.963	HH	141225	1408008	6.83%	0.108%
104	5.977	5.963	6.000	HH	6956	103080	0.50%	0.008%
105	6.022	6.000	6.042	HH	3283	70777	0.34%	0.005%
106	6.065	6.042	6.092	HH	8140	163159	0.79%	0.013%
107	6.104	6.092	6.128	HH	5436	92353	0.45%	0.007%
108	6.145	6.128	6.155	HH	5318	70388	0.34%	0.005%
109	6.163	6.155	6.193	HH	4805	88164	0.43%	0.007%
110	6.208	6.193	6.232	HH	3896	73305	0.36%	0.006%
111	6.244	6.232	6.258	HH	3049	45009	0.22%	0.003%
112	6.287	6.258	6.303	HH	5258	101604	0.49%	0.008%
113	6.315	6.303	6.347	HH	5476	105195	0.51%	0.008%
114	6.365	6.347	6.392	HH	4626	100792	0.49%	0.008%
115	6.399	6.392	6.415	HH	3569	42068	0.20%	0.003%
116	6.443	6.415	6.461	HH	2810	69720	0.34%	0.005%
117	6.482	6.461	6.499	HH	4468	86850	0.42%	0.007%
118	6.512	6.499	6.525	HH	4698	62535	0.30%	0.005%
119	6.552	6.525	6.576	HH	6065	130563	0.63%	0.010%
120	6.586	6.576	6.598	HH	2526	33605	0.16%	0.003%
121	6.640	6.598	6.659	HH	6144	137140	0.67%	0.011%
122	6.682	6.659	6.711	HH	4392	116900	0.57%	0.009%
123	6.720	6.711	6.734	HH	3726	48217	0.23%	0.004%
124	6.761	6.734	6.778	HH	6394	118611	0.58%	0.009%
125	6.797	6.778	6.814	HH	3761	76848	0.37%	0.006%
126	6.823	6.814	6.834	HH	3781	44686	0.22%	0.003%
127	6.859	6.834	6.870	HH	5316	96889	0.47%	0.007%
128	6.889	6.870	6.905	HH	8786	139707	0.68%	0.011%
129	6.921	6.905	6.951	HH	7901	150730	0.73%	0.012%
130	6.984	6.951	7.014	HH	76105	891164	4.32%	0.069%
131	7.035	7.014	7.052	HH	17892	254699	1.24%	0.020%
132	7.067	7.052	7.096	HH	11314	231629	1.12%	0.018%
133	7.118	7.096	7.151	HH	90980	1009133	4.90%	0.078%
134	7.168	7.151	7.196	HH	6101	149414	0.73%	0.011%
135	7.209	7.196	7.229	HH	4741	84537	0.41%	0.007%
136	7.253	7.229	7.263	HH	4951	90205	0.44%	0.007%
137	7.284	7.263	7.299	HH	5839	110407	0.54%	0.008%
138	7.306	7.299	7.327	HH	4914	75633	0.37%	0.006%
139	7.344	7.327	7.361	HH	5615	102702	0.50%	0.008%
140	7.373	7.361	7.392	HH	5006	84006	0.41%	0.006%
141	7.419	7.392	7.436	HH	5082	116828	0.57%	0.009%
142	7.462	7.436	7.486	HH	6674	155870	0.76%	0.012%
143	7.509	7.486	7.527	HH	5023	107577	0.52%	0.008%
144	7.541	7.527	7.548	HH	3861	46305	0.22%	0.004%
145	7.573	7.548	7.597	HH	5951	135554	0.66%	0.010%
146	7.617	7.597	7.639	HH	5143	109691	0.53%	0.008%
147	7.671	7.639	7.677	HH	4376	90576	0.44%	0.007%
148	7.709	7.677	7.775	HH	18853	455540	2.21%	0.035%
149	7.808	7.775	7.826	HH	5532	147842	0.72%	0.011%
150	7.865	7.826	7.902	HH	23435	479152	2.33%	0.037%
151	7.912	7.902	7.924	HH	7141	88027	0.43%	0.007%
152	7.936	7.924	7.942	HH	7036	72318	0.35%	0.006%
153	7.962	7.942	7.969	HH	32180	343221	1.67%	0.026%
154	7.976	7.969	8.016	HH	32317	436718	2.12%	0.034%
155	8.034	8.016	8.054	HH	9642	171193	0.83%	0.013%
156	8.081	8.054	8.096	HH	74274	866414	4.20%	0.067%
157	8.108	8.096	8.130	HH	43814	511943	2.48%	0.039%
158	8.142	8.130	8.177	HH	9962	242071	1.17%	0.019%
159	8.215	8.177	8.227	HH	35512	550222	2.67%	0.042%

160	8.259	8.227	8.292	HH	33064	rteres 906761	4.40%	0.070%
161	8.314	8.292	8.332	HH	8517	175711	0.85%	0.014%
162	8.354	8.332	8.382	HH	22666	340605	1.65%	0.026%
163	8.401	8.382	8.419	HH	9044	154924	0.75%	0.012%
164	8.436	8.419	8.464	HH	5826	143774	0.70%	0.011%
165	8.483	8.464	8.491	HH	5195	81423	0.40%	0.006%
166	8.514	8.491	8.534	HH	13265	222950	1.08%	0.017%
167	8.561	8.534	8.588	HH	425144	4392778	21.32%	0.338%
168	8.606	8.588	8.648	HH	25422	472393	2.29%	0.036%
169	8.676	8.648	8.711	HH	15526	366784	1.78%	0.028%
170	8.725	8.711	8.740	HH	8998	145933	0.71%	0.011%
171	8.748	8.740	8.761	HH	7857	97133	0.47%	0.007%
172	8.801	8.761	8.815	HH	59028	786251	3.82%	0.060%
173	8.833	8.815	8.858	HH	154680	1707000	8.28%	0.131%
174	8.871	8.858	8.906	HH	13631	293115	1.42%	0.023%
175	8.924	8.906	8.947	HH	14149	256154	1.24%	0.020%
176	8.970	8.947	8.992	HH	25766	404334	1.96%	0.031%
177	9.010	8.992	9.054	HH	28017	495677	2.41%	0.038%
178	9.069	9.054	9.090	HH	6978	132722	0.64%	0.010%
179	9.126	9.090	9.143	HH	28524	453833	2.20%	0.035%
180	9.158	9.143	9.190	HH	24138	357516	1.73%	0.028%
181	9.209	9.190	9.223	HH	9381	150745	0.73%	0.012%
182	9.262	9.223	9.286	HH	29705	554768	2.69%	0.043%
183	9.304	9.286	9.317	HH	11247	170913	0.83%	0.013%
184	9.346	9.317	9.399	HH	299421	3482948	16.90%	0.268%
185	9.423	9.399	9.440	HH	36921	520784	2.53%	0.040%
186	9.465	9.440	9.477	HH	36594	525333	2.55%	0.040%
187	9.495	9.477	9.515	HH	79591	1057074	5.13%	0.081%
188	9.522	9.515	9.536	HH	24976	264368	1.28%	0.020%
189	9.555	9.536	9.596	HH	53473	896801	4.35%	0.069%
190	9.611	9.596	9.642	HH	13377	294812	1.43%	0.023%
191	9.666	9.642	9.695	HH	76669	1046186	5.08%	0.080%
192	9.716	9.695	9.736	HH	15896	329486	1.60%	0.025%
193	9.767	9.736	9.810	HH	94298	1521644	7.38%	0.117%
194	9.828	9.810	9.846	HH	22436	334362	1.62%	0.026%
195	9.862	9.846	9.890	HH	14890	288765	1.40%	0.022%
196	9.937	9.890	10.008	HH	15177	632443	3.07%	0.049%
197	10.032	10.008	10.054	HH	13870	260294	1.26%	0.020%
198	10.088	10.054	10.107	HH	14144	318235	1.54%	0.024%
199	10.110	10.107	10.123	HH	9262	85998	0.42%	0.007%
200	10.143	10.123	10.177	HH	18268	414166	2.01%	0.032%
201	10.202	10.177	10.207	HH	24221	322350	1.56%	0.025%
202	10.228	10.207	10.251	HH	68791	1058501	5.14%	0.081%
203	10.268	10.251	10.307	HH	37772	661455	3.21%	0.051%
204	10.346	10.307	10.382	HH	53296	1171778	5.69%	0.090%
205	10.401	10.382	10.458	HH	43551	1028783	4.99%	0.079%
206	10.482	10.458	10.492	HH	20373	331625	1.61%	0.026%
207	10.517	10.492	10.528	HH	48916	718131	3.48%	0.055%
208	10.551	10.528	10.570	HH	101246	1682403	8.16%	0.129%
209	10.577	10.570	10.597	HH	41573	486177	2.36%	0.037%
210	10.626	10.597	10.636	HH	20536	405947	1.97%	0.031%
211	10.654	10.636	10.674	HH	33889	557004	2.70%	0.043%
212	10.686	10.674	10.701	HH	19362	285762	1.39%	0.022%
213	10.720	10.701	10.727	HH	31852	392074	1.90%	0.030%
214	10.766	10.727	10.803	HH	1626678	20607653	100.00%	1.585%
215	10.830	10.803	10.850	HH	451298	4991686	24.22%	0.384%
216	10.856	10.850	10.895	HH	39933	681899	3.31%	0.052%
217	10.906	10.895	10.911	HH	16761	153081	0.74%	0.012%

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218	10.925	10.911	10.949	HH	20377	410458	1.99%	0.032%
219	10.965	10.949	10.981	HH	19284	319318	1.55%	0.025%
220	11.000	10.981	11.020	HH	29597	510572	2.48%	0.039%
221	11.043	11.020	11.083	HH	99428	1553703	7.54%	0.120%
222	11.112	11.083	11.129	HH	18678	471209	2.29%	0.036%
223	11.150	11.129	11.167	HH	25685	474423	2.30%	0.036%
224	11.181	11.167	11.212	HH	24643	574588	2.79%	0.044%
225	11.248	11.212	11.257	HH	27713	609703	2.96%	0.047%
226	11.285	11.257	11.312	HH	55935	1200539	5.83%	0.092%
227	11.327	11.312	11.330	HH	19826	212461	1.03%	0.016%
228	11.352	11.330	11.376	HH	33030	666674	3.24%	0.051%
229	11.404	11.376	11.426	HH	36382	763275	3.70%	0.059%
230	11.447	11.426	11.464	HH	24724	475593	2.31%	0.037%
231	11.480	11.464	11.493	HH	20681	324872	1.58%	0.025%
232	11.509	11.493	11.525	HH	24136	410438	1.99%	0.032%
233	11.556	11.525	11.571	HH	181551	2355496	11.43%	0.181%
234	11.587	11.571	11.629	HH	234358	3037107	14.74%	0.234%
235	11.672	11.629	11.689	HH	228761	3880134	18.83%	0.298%
236	11.704	11.689	11.717	HH	109016	1361643	6.61%	0.105%
237	11.735	11.717	11.768	HH	165320	2318741	11.25%	0.178%
238	11.783	11.768	11.794	HH	24411	341591	1.66%	0.026%
239	11.821	11.794	11.854	HH	32048	901390	4.37%	0.069%
240	11.882	11.854	11.900	HH	29742	686381	3.33%	0.053%
241	11.922	11.900	11.976	HH	84685	1791188	8.69%	0.138%
242	11.990	11.976	12.001	HH	22937	338975	1.64%	0.026%
243	12.026	12.001	12.072	HH	134384	2278262	11.06%	0.175%
244	12.087	12.072	12.107	HH	27931	523623	2.54%	0.040%
245	12.131	12.107	12.149	HH	27737	622453	3.02%	0.048%
246	12.173	12.149	12.193	HH	40711	793270	3.85%	0.061%
247	12.225	12.193	12.244	HH	25469	742984	3.61%	0.057%
248	12.276	12.244	12.291	HH	45862	953837	4.63%	0.073%
249	12.301	12.291	12.320	HH	36495	553273	2.68%	0.043%
250	12.347	12.320	12.360	HH	54774	928948	4.51%	0.071%
251	12.365	12.360	12.389	HH	43111	573570	2.78%	0.044%
252	12.422	12.389	12.438	HH	52415	1144205	5.55%	0.088%
253	12.460	12.438	12.480	HH	96090	1603269	7.78%	0.123%
254	12.502	12.480	12.516	HH	54408	1045362	5.07%	0.080%
255	12.526	12.516	12.548	HH	55908	944247	4.58%	0.073%
256	12.592	12.548	12.622	HH	1298790	18319962	88.90%	1.409%
257	12.643	12.622	12.661	HH	38370	718434	3.49%	0.055%
258	12.676	12.661	12.690	HH	30230	493901	2.40%	0.038%
259	12.712	12.690	12.723	HH	39051	675482	3.28%	0.052%
260	12.761	12.723	12.781	HH	81829	1917234	9.30%	0.147%
261	12.796	12.781	12.839	HH	62231	1569101	7.61%	0.121%
262	12.842	12.839	12.847	HH	32727	144416	0.70%	0.011%
263	12.889	12.847	12.914	HH	1107263	15104856	73.30%	1.162%
264	12.933	12.914	12.949	HH	178198	2284685	11.09%	0.176%
265	12.965	12.949	12.999	HH	176387	2753288	13.36%	0.212%
266	13.015	12.999	13.024	HH	33413	482490	2.34%	0.037%
267	13.049	13.024	13.063	HH	77699	1253510	6.08%	0.096%
268	13.078	13.063	13.104	HH	84521	1384061	6.72%	0.106%
269	13.143	13.104	13.185	HH	99475	2349498	11.40%	0.181%
270	13.220	13.185	13.246	HH	56733	1491681	7.24%	0.115%
271	13.273	13.246	13.311	HH	72606	1842235	8.94%	0.142%
272	13.336	13.311	13.363	HH	106035	2009208	9.75%	0.155%
273	13.371	13.363	13.399	HH	35419	710645	3.45%	0.055%
274	13.469	13.399	13.505	HH	228355	5095175	24.72%	0.392%
275	13.534	13.505	13.549	HH	47782	1096047	5.32%	0.084%

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276	13.576	13.549	13.597	HH	182108	2839426	13.78%	0.218%
277	13.616	13.597	13.636	HH	121288	1884583	9.15%	0.145%
278	13.652	13.636	13.679	HH	65814	1382114	6.71%	0.106%
279	13.745	13.679	13.766	HH	109720	3634939	17.64%	0.280%
280	13.785	13.766	13.829	HH	106221	2326829	11.29%	0.179%
281	13.864	13.829	13.880	HH	55636	1421219	6.90%	0.109%
282	13.904	13.880	13.921	HH	46431	1062677	5.16%	0.082%
283	13.942	13.921	13.960	HH	47196	1054707	5.12%	0.081%
284	13.985	13.960	14.014	HH	49316	1451723	7.04%	0.112%
285	14.028	14.014	14.040	HH	44454	652978	3.17%	0.050%
286	14.051	14.040	14.091	HH	44070	1248366	6.06%	0.096%
287	14.111	14.091	14.123	HH	45398	820819	3.98%	0.063%
288	14.174	14.123	14.191	HH	70687	2377450	11.54%	0.183%
289	14.208	14.191	14.240	HH	80533	1811374	8.79%	0.139%
290	14.287	14.240	14.297	HH	67714	1942231	9.42%	0.149%
291	14.308	14.297	14.332	HH	67028	1247202	6.05%	0.096%
292	14.337	14.332	14.358	HH	52148	814186	3.95%	0.063%
293	14.384	14.358	14.404	HH	109320	2142888	10.40%	0.165%
294	14.414	14.404	14.422	HH	65118	698030	3.39%	0.054%
295	14.446	14.422	14.473	HH	179818	3372387	16.36%	0.259%
296	14.492	14.473	14.503	HH	91559	1458151	7.08%	0.112%
297	14.515	14.503	14.550	HH	98214	1986834	9.64%	0.153%
298	14.574	14.550	14.589	HH	65688	1394070	6.76%	0.107%
299	14.626	14.589	14.689	HH	181997	5260139	25.53%	0.405%
300	14.719	14.689	14.736	HH	80424	1829012	8.88%	0.141%
301	14.769	14.736	14.789	HH	556155	8532997	41.41%	0.656%
302	14.813	14.789	14.841	HH	543880	7734008	37.53%	0.595%
303	14.853	14.841	14.876	HH	63809	1277750	6.20%	0.098%
304	14.927	14.876	14.974	HH	170740	5069998	24.60%	0.390%
305	15.008	14.974	15.042	HH	98547	3059242	14.85%	0.235%
306	15.070	15.042	15.090	HH	107532	2291396	11.12%	0.176%
307	15.107	15.090	15.132	HH	87304	2063107	10.01%	0.159%
308	15.141	15.132	15.177	HH	79632	1902083	9.23%	0.146%
309	15.208	15.177	15.243	HH	146195	3826694	18.57%	0.294%
310	15.251	15.243	15.289	HH	75343	1899439	9.22%	0.146%
311	15.352	15.289	15.372	HH	84253	3586381	17.40%	0.276%
312	15.396	15.372	15.411	HH	87151	1880648	9.13%	0.145%
313	15.440	15.411	15.460	HH	162860	3322290	16.12%	0.256%
314	15.478	15.460	15.508	HH	111449	2599051	12.61%	0.200%
315	15.525	15.508	15.555	HH	97812	2437631	11.83%	0.188%
316	15.601	15.555	15.639	HH	138543	5189133	25.18%	0.399%
317	15.677	15.639	15.702	HH	101729	3245880	15.75%	0.250%
318	15.718	15.702	15.742	HH	79941	1847608	8.97%	0.142%
319	15.764	15.742	15.791	HH	97824	2389698	11.60%	0.184%
320	15.811	15.791	15.831	HH	103279	2173658	10.55%	0.167%
321	15.853	15.831	15.902	HH	104607	3880621	18.83%	0.299%
322	15.943	15.902	15.961	HH	84971	2839846	13.78%	0.218%
323	15.976	15.961	15.984	HH	83757	1113848	5.41%	0.086%
324	16.038	15.984	16.062	HH	97292	4128690	20.03%	0.318%
325	16.079	16.062	16.096	HH	93887	1862689	9.04%	0.143%
326	16.119	16.096	16.131	HH	110864	2084189	10.11%	0.160%
327	16.150	16.131	16.180	HH	110416	3032763	14.72%	0.233%
328	16.187	16.180	16.196	HH	98476	957630	4.65%	0.074%
329	16.245	16.196	16.292	HH	123607	6159682	29.89%	0.474%
330	16.342	16.292	16.357	HH	519768	10518984	51.04%	0.809%
331	16.366	16.357	16.402	HH	305539	4815248	23.37%	0.370%
332	16.465	16.402	16.487	HH	199023	6717915	32.60%	0.517%
333	16.496	16.487	16.513	HH	130240	1901408	9.23%	0.146%
334	16.535	16.513	16.549	HH	122406	2607354	12.65%	0.201%

335	16.558	16.549	16.565	HH	119984	rteres 1175592	5.70%	0.090%
336	16.589	16.565	16.601	HH	129363	2663753	12.93%	0.205%
337	16.662	16.601	16.687	HH	372536	10283659	49.90%	0.791%
338	16.723	16.687	16.764	HH	500186	10600011	51.44%	0.815%
339	16.816	16.764	16.847	HH	248985	8105658	39.33%	0.624%
340	16.868	16.847	16.906	HH	152882	4942587	23.98%	0.380%
341	16.969	16.906	17.000	HH	157413	8136146	39.48%	0.626%
342	17.021	17.000	17.042	HH	148405	3687453	17.89%	0.284%
343	17.081	17.042	17.114	HH	185291	7170617	34.80%	0.552%
344	17.121	17.114	17.151	HH	170890	3592399	17.43%	0.276%
345	17.221	17.151	17.232	HH	178906	7824054	37.97%	0.602%
346	17.258	17.232	17.283	HH	193358	5505949	26.72%	0.424%
347	17.305	17.283	17.320	HH	177648	3797555	18.43%	0.292%
348	17.331	17.320	17.352	HH	174598	3215351	15.60%	0.247%
349	17.377	17.352	17.405	HH	195170	5675896	27.54%	0.437%
350	17.423	17.405	17.431	HH	171275	2640200	12.81%	0.203%
351	17.437	17.431	17.455	HH	170718	2404869	11.67%	0.185%
352	17.497	17.455	17.509	HH	174310	5554638	26.95%	0.427%
353	17.532	17.509	17.555	HH	171709	4704017	22.83%	0.362%
354	17.561	17.555	17.564	HH	172770	921178	4.47%	0.071%
355	17.597	17.564	17.607	HH	177483	4484804	21.76%	0.345%
356	17.700	17.607	17.733	HH	227759	14543997	70.58%	1.119%
357	17.750	17.733	17.763	HH	186195	3317234	16.10%	0.255%
358	17.811	17.763	17.822	HH	206636	6932416	33.64%	0.533%
359	17.844	17.822	17.860	HH	224161	4862511	23.60%	0.374%
360	17.871	17.860	17.926	HH	225257	8340477	40.47%	0.642%
361	17.942	17.926	17.959	HH	207012	3909354	18.97%	0.301%
362	17.971	17.959	17.977	HH	201779	2265495	10.99%	0.174%
363	18.004	17.977	18.047	HH	270964	9814039	47.62%	0.755%
364	18.065	18.047	18.072	HH	237202	3463392	16.81%	0.266%
365	18.103	18.072	18.122	HH	416033	9566692	46.42%	0.736%
366	18.129	18.122	18.169	HH	276761	6946499	33.71%	0.534%
367	18.183	18.169	18.197	HH	246481	4097373	19.88%	0.315%
368	18.227	18.197	18.246	HH	295112	7792720	37.81%	0.599%
369	18.262	18.246	18.318	HH	275658	10656374	51.71%	0.820%
370	18.360	18.318	18.384	HH	413500	11589018	56.24%	0.891%
371	18.394	18.384	18.402	HH	239233	2507709	12.17%	0.193%
372	18.433	18.402	18.457	HH	257231	8282435	40.19%	0.637%
373	18.489	18.457	18.512	HH	313127	9063684	43.98%	0.697%
374	18.536	18.512	18.556	HH	276391	6932897	33.64%	0.533%
375	18.567	18.556	18.575	HH	257354	2817068	13.67%	0.217%
376	18.589	18.575	18.605	HH	260814	4701639	22.82%	0.362%
377	18.634	18.605	18.649	HH	276408	6940146	33.68%	0.534%
378	18.658	18.649	18.665	HH	264335	2580071	12.52%	0.198%
379	18.690	18.665	18.714	HH	278894	7885617	38.27%	0.607%
380	18.721	18.714	18.734	HH	268454	3127129	15.17%	0.241%
381	18.760	18.734	18.767	HH	270033	5363078	26.02%	0.413%
382	18.792	18.767	18.807	HH	286123	6662301	32.33%	0.513%
383	18.833	18.807	18.842	HH	279999	5724171	27.78%	0.440%
384	18.847	18.842	18.853	HH	280956	1914146	9.29%	0.147%
385	18.873	18.853	18.880	HH	292362	4485383	21.77%	0.345%
386	18.902	18.880	18.911	HH	300364	5583085	27.09%	0.429%
387	18.936	18.911	18.962	HH	305740	9176198	44.53%	0.706%
388	18.970	18.962	18.981	HH	303048	3325342	16.14%	0.256%
389	18.986	18.981	18.994	HH	299294	2354378	11.42%	0.181%
390	19.001	18.994	19.008	HH	297833	2496001	12.11%	0.192%
391	19.039	19.008	19.062	HH	313312	9743667	47.28%	0.750%
392	19.068	19.062	19.082	HH	304889	3573388	17.34%	0.275%

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393	19.089	19.082	19.096	HH	296087	2470549	11.99%	0.190%
394	19.108	19.096	19.124	HH	306029	5095968	24.73%	0.392%
395	19.144	19.124	19.159	HH	315422	6304722	30.59%	0.485%
396	19.172	19.159	19.190	HH	315522	5867920	28.47%	0.451%
397	19.198	19.190	19.210	HH	311368	3605652	17.50%	0.277%
398	19.215	19.210	19.225	HH	312651	2865819	13.91%	0.220%
399	19.233	19.225	19.244	HH	312882	3398877	16.49%	0.261%
400	19.250	19.244	19.256	HH	309113	2243705	10.89%	0.173%
401	19.272	19.256	19.278	HH	315077	4120092	19.99%	0.317%
402	19.295	19.278	19.301	HH	318285	4342330	21.07%	0.334%
403	19.325	19.301	19.336	HH	329201	6744784	32.73%	0.519%
404	19.348	19.336	19.352	HH	328434	3117973	15.13%	0.240%
405	19.359	19.352	19.372	HH	335705	4075935	19.78%	0.314%
406	19.377	19.372	19.386	HH	324355	2564113	12.44%	0.197%
407	19.407	19.386	19.419	HH	330656	6508091	31.58%	0.501%
408	19.439	19.419	19.444	HH	335532	4922386	23.89%	0.379%
409	19.465	19.444	19.484	HH	345569	8095505	39.28%	0.623%
410	19.527	19.484	19.549	HH	411202	14452627	70.13%	1.112%
411	19.593	19.549	19.624	HH	428686	17190009	83.42%	1.322%
412	19.630	19.624	19.638	HH	367283	3027967	14.69%	0.233%
413	19.645	19.638	19.661	HH	373030	5000274	24.26%	0.385%
414	19.685	19.661	19.691	HH	385213	6923378	33.60%	0.533%
415	19.696	19.691	19.702	HH	376475	2314036	11.23%	0.178%
416	19.709	19.702	19.719	HH	378792	3796331	18.42%	0.292%
417	19.736	19.719	19.741	HH	387502	5026547	24.39%	0.387%
418	19.744	19.741	19.759	HH	380250	4056787	19.69%	0.312%
419	19.771	19.759	19.783	HH	380403	5510449	26.74%	0.424%
420	19.797	19.783	19.809	HH	386402	5907432	28.67%	0.454%
421	19.815	19.809	19.819	HH	379566	2082600	10.11%	0.160%
422	19.825	19.819	19.845	HH	382287	5917580	28.72%	0.455%
423	19.856	19.845	19.861	HH	377874	3674174	17.83%	0.283%
424	19.913	19.861	19.931	HH	456635	17042903	82.70%	1.311%
425	19.935	19.931	19.949	HH	393144	4157678	20.18%	0.320%
426	19.969	19.949	19.974	HH	422509	6116309	29.68%	0.471%
427	19.981	19.974	19.995	HH	420901	5262024	25.53%	0.405%
428	20.001	19.995	20.011	HH	419108	3876749	18.81%	0.298%
429	20.015	20.011	20.027	HH	416459	4109725	19.94%	0.316%
430	20.040	20.027	20.056	HH	426555	7134046	34.62%	0.549%
431	20.061	20.056	20.076	HH	422150	4964266	24.09%	0.382%
432	20.084	20.076	20.094	HH	420001	4509017	21.88%	0.347%
433	20.105	20.094	20.110	HH	417697	3924395	19.04%	0.302%
434	20.118	20.110	20.124	HH	426124	3561718	17.28%	0.274%
435	20.136	20.124	20.174	HH	425224	12564452	60.97%	0.967%
436	20.181	20.174	20.188	HH	419978	3382145	16.41%	0.260%
437	20.201	20.188	20.211	HH	421094	5982963	29.03%	0.460%
438	20.214	20.211	20.217	HH	422447	1462292	7.10%	0.112%
439	20.240	20.217	20.248	HH	435619	7994248	38.79%	0.615%
440	20.259	20.248	20.266	HH	440867	4531343	21.99%	0.349%
441	20.276	20.266	20.287	HH	440393	5603466	27.19%	0.431%
442	20.292	20.287	20.304	HH	440986	4406843	21.38%	0.339%
443	20.308	20.304	20.351	HH	440370	12255606	59.47%	0.943%
444	20.356	20.351	20.366	HH	442153	3879363	18.82%	0.298%
445	20.373	20.366	20.378	HH	435860	3257375	15.81%	0.251%
446	20.389	20.378	20.404	HH	438378	6633291	32.19%	0.510%
447	20.411	20.404	20.416	HH	432445	3010547	14.61%	0.232%
448	20.424	20.416	20.437	HH	438291	5615789	27.25%	0.432%
449	20.444	20.437	20.457	HH	435938	5135444	24.92%	0.395%
450	20.474	20.457	20.480	HH	426601	5798620	28.14%	0.446%

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451	20.492	20.480	20.501	HH	432838	5269201	25.57%	0.405%
452	20.511	20.501	20.519	HH	434216	4686529	22.74%	0.361%
453	20.525	20.519	20.530	HH	438855	2965878	14.39%	0.228%
454	20.543	20.530	20.548	HH	445767	4738713	22.99%	0.365%
455	20.554	20.548	20.564	HH	447607	4119082	19.99%	0.317%
456	20.571	20.564	20.577	HH	453547	3648335	17.70%	0.281%
457	20.588	20.577	20.615	HH	450354	9872632	47.91%	0.759%
458	20.620	20.615	20.638	HH	430013	5969575	28.97%	0.459%
459	20.642	20.638	20.646	HH	424964	2051116	9.95%	0.158%
460	20.649	20.646	20.671	HH	425708	6185476	30.02%	0.476%
461	20.674	20.671	20.689	HH	424715	4560665	22.13%	0.351%
462	20.701	20.689	20.710	HH	415904	5233910	25.40%	0.403%
463	20.725	20.710	20.730	HH	414620	4733498	22.97%	0.364%
464	20.746	20.730	20.757	HH	419766	6796595	32.98%	0.523%
465	20.765	20.757	20.770	HH	418230	3340687	16.21%	0.257%
466	20.776	20.770	20.782	HH	417563	2996538	14.54%	0.231%
467	20.793	20.782	20.804	HH	425979	5464288	26.52%	0.420%
468	20.814	20.804	20.825	HH	428791	5246367	25.46%	0.404%
469	20.835	20.825	20.845	HH	429298	5185106	25.16%	0.399%
470	20.851	20.845	20.855	HH	416686	2287709	11.10%	0.176%
471	20.857	20.855	20.863	HH	415324	1965171	9.54%	0.151%
472	20.892	20.863	20.900	HH	424935	9286092	45.06%	0.714%
473	20.912	20.900	20.942	HH	421057	10350321	50.23%	0.796%
474	20.947	20.942	20.960	HH	399379	4230483	20.53%	0.325%
475	20.964	20.960	20.980	HH	391595	4614409	22.39%	0.355%
476	20.986	20.980	20.994	HH	392397	3353742	16.27%	0.258%
477	21.006	20.994	21.016	HH	390266	5035571	24.44%	0.387%
478	21.028	21.016	21.036	HH	396012	4766887	23.13%	0.367%
479	21.048	21.036	21.059	HH	391622	5186963	25.17%	0.399%
480	21.066	21.059	21.077	HH	390211	4154779	20.16%	0.320%
481	21.083	21.077	21.088	HH	398275	2738849	13.29%	0.211%
482	21.100	21.088	21.108	HH	400787	4769371	23.14%	0.367%
483	21.137	21.108	21.154	HH	414670	11210760	54.40%	0.862%
484	21.176	21.154	21.184	HH	422783	7605672	36.91%	0.585%
485	21.195	21.184	21.201	HH	422416	4194642	20.35%	0.323%
486	21.212	21.201	21.217	HH	423264	4022639	19.52%	0.309%
487	21.223	21.217	21.236	HH	424271	4714936	22.88%	0.363%
488	21.241	21.236	21.254	HH	419631	4487444	21.78%	0.345%
489	21.262	21.254	21.273	HH	407402	4535775	22.01%	0.349%
490	21.278	21.273	21.295	HH	403091	5364331	26.03%	0.413%
491	21.302	21.295	21.312	HH	399884	4032933	19.57%	0.310%
492	21.322	21.312	21.337	HH	393560	5754333	27.92%	0.443%
493	21.348	21.337	21.355	HH	384463	4118787	19.99%	0.317%
494	21.360	21.355	21.365	HH	381956	2164761	10.50%	0.167%
495	21.377	21.365	21.403	HH	387209	8686914	42.15%	0.668%
496	21.408	21.403	21.433	HH	388096	6980537	33.87%	0.537%
497	21.440	21.433	21.451	HH	376543	3926867	19.06%	0.302%
498	21.461	21.451	21.468	HH	381640	3930150	19.07%	0.302%
499	21.490	21.468	21.504	HH	384959	8160859	39.60%	0.628%
500	21.510	21.504	21.512	HH	386629	1855852	9.01%	0.143%
501	21.516	21.512	21.521	HH	388657	1979875	9.61%	0.152%
502	21.526	21.521	21.531	HH	387538	2468768	11.98%	0.190%
503	21.536	21.531	21.541	HH	387241	2285139	11.09%	0.176%
504	21.545	21.541	21.577	HH	380576	8105108	39.33%	0.623%
505	21.587	21.577	21.598	HH	381019	4699603	22.81%	0.362%
506	21.606	21.598	21.611	HH	379371	2874259	13.95%	0.221%
507	21.624	21.611	21.636	HH	396647	5713554	27.73%	0.440%
508	21.639	21.636	21.654	HH	387023	4209250	20.43%	0.324%
509	21.659	21.654	21.665	HH	379446	2552739	12.39%	0.196%

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510	21.674	21.665	21.684	HH	387747	4274819	20.74%	0.329%
511	21.695	21.684	21.702	HH	390952	4222781	20.49%	0.325%
512	21.715	21.702	21.727	HH	392884	5620855	27.28%	0.432%
513	21.734	21.727	21.745	HH	387881	4251956	20.63%	0.327%
514	21.751	21.745	21.767	HH	382055	4978956	24.16%	0.383%
					Sum of corrected areas: 1299956930			

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