

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF022519\
 Data File : FF003622.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2019 15:57
 Sample : K1596-01
 Misc :
 ALS Vial : 57 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	2.238	2.212	2.264	BH	199	-3835	-0.04%	-0.001%
2	2.271	2.264	2.296	PH	-182	-4865	-0.05%	-0.001%
3	2.305	2.296	2.335	PH	-116	-5689	-0.06%	-0.001%
4	2.344	2.335	2.355	PH	-275	-3906	-0.04%	-0.001%
5	2.375	2.355	2.397	PH	-201	-6300	-0.06%	-0.001%
6	2.406	2.397	2.447	PH	295	-269	-0.00%	-0.000%
7	2.462	2.447	2.492	PH	406	-633	-0.01%	-0.000%
8	2.505	2.492	2.542	PH	130	-8308	-0.08%	-0.001%
9	2.563	2.542	2.580	PH	-327	-10433	-0.11%	-0.001%
10	2.603	2.580	2.612	PH	-261	-6147	-0.06%	-0.001%
11	2.616	2.612	2.626	PH	-299	-2785	-0.03%	-0.000%
12	2.636	2.626	2.650	PH	-299	-5331	-0.05%	-0.001%
13	2.655	2.650	2.681	PH	-331	-7555	-0.08%	-0.001%
14	2.693	2.681	2.745	PH	-34	-10966	-0.11%	-0.002%
15	2.749	2.745	2.767	PH	-469	-6229	-0.06%	-0.001%
16	2.787	2.767	2.830	PH	918	5049	0.05%	0.001%
17	2.847	2.830	2.863	PH	189	-1934	-0.02%	-0.000%
18	2.867	2.863	2.875	PH	-155	-1479	-0.01%	-0.000%
19	2.879	2.875	2.891	PH	-161	-2135	-0.02%	-0.000%
20	2.895	2.891	2.903	PH	-208	-2096	-0.02%	-0.000%
21	2.916	2.903	2.935	PH	-241	-5276	-0.05%	-0.001%
22	2.966	2.935	2.994	PH	639	5787	0.06%	0.001%
23	3.008	2.994	3.029	HH	882	6450	0.07%	0.001%
24	3.046	3.029	3.074	PH	319	1001	0.01%	0.000%
25	3.085	3.074	3.123	PH	-61	-6952	-0.07%	-0.001%
26	3.143	3.123	3.172	PH	896	8176	0.08%	0.001%
27	3.178	3.172	3.244	HH	204	-4263	-0.04%	-0.001%
28	3.258	3.244	3.288	PH	92	-5367	-0.05%	-0.001%
29	3.299	3.288	3.339	PH	-356	-13780	-0.14%	-0.002%
30	3.355	3.339	3.413	PH	-306	-18594	-0.19%	-0.003%
31	3.448	3.413	3.498	PH	-105	-18622	-0.19%	-0.003%
32	3.558	3.498	3.600	PH	310	-17982	-0.18%	-0.003%
33	3.633	3.600	3.669	PH	16	-12913	-0.13%	-0.002%
34	3.672	3.669	3.681	PH	-273	-2561	-0.03%	-0.000%
35	3.686	3.681	3.695	PH	-362	-3478	-0.04%	-0.000%
36	3.705	3.695	3.716	PH	-318	-4878	-0.05%	-0.001%

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37	3.726	3.716	3.740	PH	-351	-6423	-0.07%	-0.001%
38	3.754	3.740	3.766	PH	-63	-3573	-0.04%	-0.001%
39	3.775	3.766	3.790	PH	-203	-5227	-0.05%	-0.001%
40	3.799	3.790	3.823	PH	-368	-9449	-0.10%	-0.001%
41	3.839	3.823	3.889	PH	77	-8471	-0.09%	-0.001%
42	3.894	3.889	3.898	PH	-420	-2280	-0.02%	-0.000%
43	3.927	3.898	4.053	PH	25774	349648	3.54%	0.049%
44	4.093	4.053	4.119	HH	1394	24287	0.25%	0.003%
45	4.132	4.119	4.199	HH	838	13656	0.14%	0.002%
46	4.213	4.199	4.239	PH	80	-1176	-0.01%	-0.000%
47	4.243	4.239	4.260	PH	-45	-1921	-0.02%	-0.000%
48	4.269	4.260	4.275	PH	-140	-1645	-0.02%	-0.000%
49	4.287	4.275	4.310	PH	-82	-3646	-0.04%	-0.001%
50	4.333	4.310	4.353	PH	760	3606	0.04%	0.001%
51	4.374	4.353	4.390	PH	417	2328	0.02%	0.000%
52	4.403	4.390	4.420	PH	137	500	0.01%	0.000%
53	4.434	4.420	4.459	PH	376	3633	0.04%	0.001%
54	4.479	4.459	4.517	PH	2202	18500	0.19%	0.003%
55	4.545	4.517	4.576	PH	660	5626	0.06%	0.001%
56	4.586	4.576	4.602	PH	93	-1375	-0.01%	-0.000%
57	4.616	4.602	4.640	PH	-73	-5322	-0.05%	-0.001%
58	4.643	4.640	4.650	PH	-319	-2157	-0.02%	-0.000%
59	4.685	4.650	4.700	PH	51	-5582	-0.06%	-0.001%
60	4.710	4.700	4.727	PH	58	-2218	-0.02%	-0.000%
61	4.755	4.727	4.771	PH	20	-2825	-0.03%	-0.000%
62	4.785	4.771	4.846	PH	152	-11859	-0.12%	-0.002%
63	4.861	4.846	4.882	PH	-326	-10040	-0.10%	-0.001%
64	4.925	4.882	4.954	PH	372	-9889	-0.10%	-0.001%
65	4.973	4.954	5.004	PH	129	-5000	-0.05%	-0.001%
66	5.014	5.004	5.034	PH	-135	-4340	-0.04%	-0.001%
67	5.051	5.034	5.065	PH	541	2083	0.02%	0.000%
68	5.079	5.065	5.117	PH	82	-7276	-0.07%	-0.001%
69	5.137	5.117	5.149	PH	-330	-8403	-0.09%	-0.001%
70	5.194	5.149	5.242	PH	873	-1189	-0.01%	-0.000%
71	5.257	5.242	5.277	PH	199	-1117	-0.01%	-0.000%
72	5.290	5.277	5.302	PH	-301	-5433	-0.06%	-0.001%
73	5.318	5.302	5.345	PH	-49	-8869	-0.09%	-0.001%
74	5.374	5.345	5.389	PH	1398	5937	0.06%	0.001%
75	5.403	5.389	5.416	HH	648	6514	0.07%	0.001%
76	5.429	5.416	5.462	PH	1011	4808	0.05%	0.001%
77	5.482	5.462	5.514	PH	-32	-6856	-0.07%	-0.001%
78	5.554	5.514	5.584	PH	590	-736	-0.01%	-0.000%
79	5.587	5.584	5.597	PH	-211	-1980	-0.02%	-0.000%
80	5.607	5.597	5.614	PH	-67	-1674	-0.02%	-0.000%
81	5.656	5.614	5.661	PH	365	1592	0.02%	0.000%
82	5.671	5.661	5.691	HH	458	3337	0.03%	0.000%
83	5.708	5.691	5.725	PH	237	943	0.01%	0.000%
84	5.739	5.725	5.769	PH	164	-2233	-0.02%	-0.000%
85	5.783	5.769	5.807	PH	156	-1712	-0.02%	-0.000%
86	5.820	5.807	5.847	PH	434	1418	0.01%	0.000%
87	5.880	5.847	5.894	PH	97	-3418	-0.03%	-0.000%
88	5.920	5.894	5.957	PH	8067	96170	0.97%	0.014%
89	5.969	5.957	5.985	HH	805	8673	0.09%	0.001%

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90	6.013	5.985	6.035	HH	522	7588	0.08%	0.001%
91	6.074	6.035	6.119	PH	2691	43088	0.44%	0.006%
92	6.142	6.119	6.177	PH	428	5307	0.05%	0.001%
93	6.202	6.177	6.229	PH	903	12275	0.12%	0.002%
94	6.239	6.229	6.265	HH	439	5559	0.06%	0.001%
95	6.279	6.265	6.300	PH	300	3804	0.04%	0.001%
96	6.307	6.300	6.328	HH	133	-437	-0.00%	-0.000%
97	6.354	6.328	6.400	PH	1812	17622	0.18%	0.002%
98	6.405	6.400	6.411	PH	-135	-842	-0.01%	-0.000%
99	6.435	6.411	6.454	PH	112	-516	-0.01%	-0.000%
100	6.480	6.454	6.485	PH	23	-623	-0.01%	-0.000%
101	6.502	6.485	6.527	HH	1169	10515	0.11%	0.001%
102	6.541	6.527	6.566	PH	407	3203	0.03%	0.000%
103	6.574	6.566	6.589	PH	-17	-1277	-0.01%	-0.000%
104	6.605	6.589	6.613	PH	167	757	0.01%	0.000%
105	6.628	6.613	6.655	HH	498	4352	0.04%	0.001%
106	6.674	6.655	6.699	PH	525	6703	0.07%	0.001%
107	6.704	6.699	6.723	HH	139	1034	0.01%	0.000%
108	6.751	6.723	6.772	PH	744	8344	0.08%	0.001%
109	6.790	6.772	6.802	PH	180	1634	0.02%	0.000%
110	6.851	6.802	6.857	HH	844	12709	0.13%	0.002%
111	6.871	6.857	6.892	HH	1091	18556	0.19%	0.003%
112	6.912	6.892	6.938	HH	1279	22989	0.23%	0.003%
113	6.976	6.938	6.999	HH	3699	59944	0.61%	0.008%
114	7.007	6.999	7.034	HH	1168	17421	0.18%	0.002%
115	7.055	7.034	7.092	HH	2417	39316	0.40%	0.006%
116	7.109	7.092	7.133	HH	2629	32657	0.33%	0.005%
117	7.153	7.133	7.168	HH	1458	21026	0.21%	0.003%
118	7.175	7.168	7.210	HH	989	14865	0.15%	0.002%
119	7.226	7.210	7.239	HH	830	11100	0.11%	0.002%
120	7.277	7.239	7.303	HH	3629	58451	0.59%	0.008%
121	7.322	7.303	7.332	HH	604	8888	0.09%	0.001%
122	7.344	7.332	7.374	HH	661	12888	0.13%	0.002%
123	7.411	7.374	7.430	HH	874	20653	0.21%	0.003%
124	7.449	7.430	7.478	HH	1487	25632	0.26%	0.004%
125	7.502	7.478	7.520	HH	776	15091	0.15%	0.002%
126	7.557	7.520	7.579	HH	1518	30888	0.31%	0.004%
127	7.612	7.579	7.626	HH	829	18624	0.19%	0.003%
128	7.638	7.626	7.673	HH	755	16483	0.17%	0.002%
129	7.699	7.673	7.713	HH	2318	38050	0.39%	0.005%
130	7.725	7.713	7.741	HH	2261	31962	0.32%	0.005%
131	7.747	7.741	7.777	HH	1673	27121	0.27%	0.004%
132	7.797	7.777	7.824	HH	1232	26787	0.27%	0.004%
133	7.843	7.824	7.858	HH	1835	29023	0.29%	0.004%
134	7.877	7.858	7.932	HH	3192	81853	0.83%	0.012%
135	7.967	7.932	8.000	HH	3576	79974	0.81%	0.011%
136	8.069	8.000	8.084	HH	3555	111845	1.13%	0.016%
137	8.111	8.084	8.134	HH	29155	391108	3.96%	0.055%
138	8.146	8.134	8.180	HH	7032	111742	1.13%	0.016%
139	8.203	8.180	8.232	HH	37805	454068	4.60%	0.064%
140	8.252	8.232	8.289	HH	20211	315502	3.20%	0.045%
141	8.302	8.289	8.327	HH	3991	73366	0.74%	0.010%

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142	8.331	8.327	8.335	HH	2455	11624	0.12%	0.002%
143	8.340	8.335	8.379	HH	2478	60456	0.61%	0.009%
144	8.385	8.379	8.415	HH	2301	43769	0.44%	0.006%
145	8.427	8.415	8.454	HH	1707	36615	0.37%	0.005%
146	8.472	8.454	8.485	HH	1683	27132	0.27%	0.004%
147	8.505	8.485	8.519	HH	2456	42406	0.43%	0.006%
148	8.548	8.519	8.565	HH	5047	90112	0.91%	0.013%
149	8.571	8.565	8.584	HH	2993	33510	0.34%	0.005%
150	8.598	8.584	8.605	HH	3710	39947	0.40%	0.006%
151	8.617	8.605	8.652	HH	3801	89828	0.91%	0.013%
152	8.683	8.652	8.717	HH	4519	113243	1.15%	0.016%
153	8.734	8.717	8.750	HH	2278	39882	0.40%	0.006%
154	8.788	8.750	8.809	HH	2784	78646	0.80%	0.011%
155	8.827	8.809	8.850	HH	3390	64767	0.66%	0.009%
156	8.887	8.850	8.927	HH	3862	123911	1.26%	0.018%
157	8.932	8.927	8.940	HH	2098	16437	0.17%	0.002%
158	8.967	8.940	8.987	HH	6652	115745	1.17%	0.016%
159	8.999	8.987	9.039	HH	3553	79193	0.80%	0.011%
160	9.057	9.039	9.085	HH	2447	54686	0.55%	0.008%
161	9.112	9.085	9.132	HH	3364	66422	0.67%	0.009%
162	9.148	9.132	9.180	HH	2928	68127	0.69%	0.010%
163	9.199	9.180	9.219	HH	3571	63060	0.64%	0.009%
164	9.253	9.219	9.277	HH	3421	90021	0.91%	0.013%
165	9.292	9.277	9.313	HH	2885	53773	0.55%	0.008%
166	9.336	9.313	9.392	HH	6025	187356	1.90%	0.026%
167	9.412	9.392	9.445	HH	4281	108673	1.10%	0.015%
168	9.478	9.445	9.500	HH	4505	110468	1.12%	0.016%
169	9.511	9.500	9.516	HH	3079	29617	0.30%	0.004%
170	9.532	9.516	9.559	HH	3238	74108	0.75%	0.010%
171	9.579	9.559	9.609	HH	3991	101450	1.03%	0.014%
172	9.614	9.609	9.636	HH	2935	42235	0.43%	0.006%
173	9.663	9.636	9.677	HH	4286	87975	0.89%	0.012%
174	9.683	9.677	9.697	HH	4048	45575	0.46%	0.006%
175	9.706	9.697	9.727	HH	3667	57966	0.59%	0.008%
176	9.749	9.727	9.777	HH	8728	162156	1.64%	0.023%
177	9.781	9.777	9.800	HH	3678	47607	0.48%	0.007%
178	9.815	9.800	9.830	HH	3589	59336	0.60%	0.008%
179	9.849	9.830	9.869	HH	3680	74207	0.75%	0.010%
180	9.895	9.869	9.947	HH	8233	201616	2.04%	0.029%
181	9.956	9.947	9.971	HH	2889	40184	0.41%	0.006%
182	9.981	9.971	9.987	HH	2781	26089	0.26%	0.004%
183	10.018	9.987	10.042	HH	3204	95393	0.97%	0.013%
184	10.052	10.042	10.058	HH	2845	26490	0.27%	0.004%
185	10.078	10.058	10.107	HH	4310	110682	1.12%	0.016%
186	10.135	10.107	10.157	HH	6061	137277	1.39%	0.019%
187	10.188	10.157	10.201	HH	5684	126307	1.28%	0.018%
188	10.217	10.201	10.244	HH	5592	122544	1.24%	0.017%
189	10.265	10.244	10.310	HH	6286	193831	1.96%	0.027%
190	10.332	10.310	10.354	HH	7818	150399	1.52%	0.021%
191	10.367	10.354	10.375	HH	5919	71797	0.73%	0.010%
192	10.392	10.375	10.407	HH	8538	140023	1.42%	0.020%
193	10.416	10.407	10.432	HH	7304	101372	1.03%	0.014%
194	10.444	10.432	10.451	HH	7032	76997	0.78%	0.011%

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195	10.461	10.451	10.470	HH	7063	77551	0.79%	0.011%
196	10.487	10.470	10.517	HH	9645	206392	2.09%	0.029%
197	10.555	10.517	10.575	HH	9502	265453	2.69%	0.038%
198	10.586	10.575	10.598	HH	6859	89203	0.90%	0.013%
199	10.611	10.598	10.630	HH	6534	119971	1.22%	0.017%
200	10.650	10.630	10.686	HH	6722	193410	1.96%	0.027%
201	10.706	10.686	10.711	HH	6700	87595	0.89%	0.012%
202	10.735	10.711	10.779	HH	47825	734543	7.44%	0.104%
203	10.812	10.779	10.843	HH	24706	502263	5.09%	0.071%
204	10.855	10.843	10.894	HH	7770	209316	2.12%	0.030%
205	10.909	10.894	10.927	HH	6258	118588	1.20%	0.017%
206	10.948	10.927	10.979	HH	5925	172795	1.75%	0.024%
207	10.994	10.979	11.012	HH	5915	108224	1.10%	0.015%
208	11.039	11.012	11.069	HH	8112	225576	2.29%	0.032%
209	11.134	11.069	11.150	HH	6657	293943	2.98%	0.042%
210	11.162	11.150	11.172	HH	6856	87328	0.89%	0.012%
211	11.191	11.172	11.212	HH	11260	205316	2.08%	0.029%
212	11.229	11.212	11.245	HH	6981	132869	1.35%	0.019%
213	11.273	11.245	11.310	HH	10843	318371	3.23%	0.045%
214	11.340	11.310	11.357	HH	8451	201278	2.04%	0.028%
215	11.377	11.357	11.408	HH	12467	280577	2.84%	0.040%
216	11.430	11.408	11.459	HH	8679	225747	2.29%	0.032%
217	11.485	11.459	11.495	HH	7964	159326	1.61%	0.023%
218	11.500	11.495	11.515	HH	7822	90835	0.92%	0.013%
219	11.541	11.515	11.555	HH	16473	280494	2.84%	0.040%
220	11.571	11.555	11.590	HH	18862	307396	3.12%	0.043%
221	11.608	11.590	11.625	HH	15857	272266	2.76%	0.038%
222	11.653	11.625	11.672	HH	18972	414308	4.20%	0.059%
223	11.688	11.672	11.703	HH	15018	235968	2.39%	0.033%
224	11.720	11.703	11.770	HH	16604	439535	4.45%	0.062%
225	11.801	11.770	11.820	HH	8978	250181	2.54%	0.035%
226	11.862	11.820	11.892	HH	13781	447132	4.53%	0.063%
227	11.914	11.892	11.930	HH	12775	253203	2.57%	0.036%
228	11.949	11.930	11.986	HH	11768	343086	3.48%	0.049%
229	12.013	11.986	12.050	HH	14546	427960	4.34%	0.061%
230	12.069	12.050	12.083	HH	11080	206761	2.10%	0.029%
231	12.098	12.083	12.118	HH	11979	227639	2.31%	0.032%
232	12.156	12.118	12.174	HH	11774	364321	3.69%	0.052%
233	12.184	12.174	12.201	HH	11136	179362	1.82%	0.025%
234	12.216	12.201	12.234	HH	11416	216289	2.19%	0.031%
235	12.280	12.234	12.302	HH	13186	488395	4.95%	0.069%
236	12.332	12.302	12.348	HH	14659	353699	3.58%	0.050%
237	12.352	12.348	12.377	HH	13547	205712	2.08%	0.029%
238	12.398	12.377	12.420	HH	16450	364294	3.69%	0.052%
239	12.440	12.420	12.462	HH	21734	435472	4.41%	0.062%
240	12.482	12.462	12.486	HH	16160	225874	2.29%	0.032%
241	12.504	12.486	12.528	HH	23372	449588	4.56%	0.064%
242	12.558	12.528	12.597	HH	148132	2121010	21.50%	0.300%
243	12.604	12.597	12.627	HH	14350	250738	2.54%	0.035%
244	12.648	12.627	12.670	HH	14781	361503	3.66%	0.051%
245	12.696	12.670	12.729	HH	22989	611070	6.19%	0.086%
246	12.746	12.729	12.764	HH	17729	351193	3.56%	0.050%

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247	12.777	12.764	12.787	HH	17841	243550	2.47%	0.034%
248	12.796	12.787	12.823	HH	17624	355339	3.60%	0.050%
249	12.855	12.823	12.881	HH	133383	1887276	19.13%	0.267%
250	12.905	12.881	12.933	HH	76203	1353672	13.72%	0.191%
251	12.949	12.933	12.977	HH	30510	660495	6.69%	0.093%
252	12.991	12.977	13.003	HH	18543	274180	2.78%	0.039%
253	13.033	13.003	13.049	HH	20402	526141	5.33%	0.074%
254	13.064	13.049	13.090	HH	18888	428165	4.34%	0.061%
255	13.126	13.090	13.173	HH	25727	1013816	10.28%	0.143%
256	13.189	13.173	13.205	HH	19817	373840	3.79%	0.053%
257	13.228	13.205	13.244	HH	25550	493174	5.00%	0.070%
258	13.256	13.244	13.279	HH	20511	411775	4.17%	0.058%
259	13.282	13.279	13.298	HH	19833	213720	2.17%	0.030%
260	13.319	13.298	13.350	HH	26345	701145	7.11%	0.099%
261	13.359	13.350	13.377	HH	19725	309809	3.14%	0.044%
262	13.395	13.377	13.409	HH	20118	373860	3.79%	0.053%
263	13.449	13.409	13.500	HH	36640	1423958	14.43%	0.201%
264	13.519	13.500	13.531	HH	22856	412615	4.18%	0.058%
265	13.557	13.531	13.578	HH	31112	717859	7.28%	0.102%
266	13.597	13.578	13.617	HH	32119	638389	6.47%	0.090%
267	13.634	13.617	13.665	HH	24014	663640	6.73%	0.094%
268	13.704	13.665	13.716	HH	35017	865570	8.77%	0.122%
269	13.724	13.716	13.747	HH	34224	550493	5.58%	0.078%
270	13.766	13.747	13.812	HH	31254	1005994	10.20%	0.142%
271	13.848	13.812	13.872	HH	24467	849555	8.61%	0.120%
272	13.926	13.872	13.964	HH	26611	1349238	13.67%	0.191%
273	13.980	13.964	14.004	HH	27868	624081	6.33%	0.088%
274	14.008	14.004	14.013	HH	25542	133398	1.35%	0.019%
275	14.016	14.013	14.022	HH	24916	145417	1.47%	0.021%
276	14.039	14.022	14.046	HH	25360	351842	3.57%	0.050%
277	14.066	14.046	14.074	HH	26376	423500	4.29%	0.060%
278	14.097	14.074	14.132	HH	35123	1055454	10.70%	0.149%
279	14.151	14.132	14.168	HH	29959	641885	6.51%	0.091%
280	14.194	14.168	14.242	HH	39064	1416428	14.36%	0.200%
281	14.271	14.242	14.309	HH	36653	1276939	12.94%	0.181%
282	14.326	14.309	14.345	HH	37707	744345	7.54%	0.105%
283	14.367	14.345	14.408	HH	43752	1373336	13.92%	0.194%
284	14.428	14.408	14.457	HH	48320	1133798	11.49%	0.160%
285	14.498	14.457	14.537	HH	41073	1715839	17.39%	0.243%
286	14.555	14.537	14.572	HH	35811	712735	7.22%	0.101%
287	14.609	14.572	14.652	HH	172136	3494468	35.42%	0.494%
288	14.662	14.652	14.674	HH	34228	431145	4.37%	0.061%
289	14.699	14.674	14.717	HH	41486	970422	9.84%	0.137%
290	14.743	14.717	14.764	HH	109507	1999473	20.27%	0.283%
291	14.785	14.764	14.837	HH	114665	2650230	26.86%	0.375%
292	14.844	14.837	14.865	HH	39614	648505	6.57%	0.092%
293	14.907	14.865	14.929	HH	53754	1718594	17.42%	0.243%
294	14.934	14.929	14.963	HH	43813	858565	8.70%	0.121%
295	14.995	14.963	15.031	HH	43529	1639648	16.62%	0.232%
296	15.057	15.031	15.070	HH	46157	1004188	10.18%	0.142%
297	15.085	15.070	15.097	HH	45144	702652	7.12%	0.099%
298	15.104	15.097	15.108	HH	43719	280680	2.84%	0.040%
299	15.113	15.108	15.144	HH	43725	921007	9.33%	0.130%

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300	15.154	15.144	15.167	HH	42132	581618	5.89%	0.082%
301	15.194	15.167	15.235	HH	82432	2397552	24.30%	0.339%
302	15.238	15.235	15.274	HH	47548	1038957	10.53%	0.147%
303	15.293	15.274	15.301	HH	44419	711928	7.22%	0.101%
304	15.338	15.301	15.362	HH	53387	1765494	17.89%	0.250%
305	15.420	15.362	15.440	HH	69618	2616117	26.51%	0.370%
306	15.458	15.440	15.491	HH	57909	1584854	16.06%	0.224%
307	15.508	15.491	15.513	HH	50015	662323	6.71%	0.094%
308	15.525	15.513	15.533	HH	50922	578170	5.86%	0.082%
309	15.586	15.533	15.620	HH	61309	2938423	29.78%	0.415%
310	15.654	15.620	15.660	HH	56471	1280860	12.98%	0.181%
311	15.663	15.660	15.682	HH	55730	707067	7.17%	0.100%
312	15.688	15.682	15.693	HH	53822	332688	3.37%	0.047%
313	15.709	15.693	15.728	HH	55742	1147380	11.63%	0.162%
314	15.750	15.728	15.764	HH	59248	1242113	12.59%	0.176%
315	15.782	15.764	15.788	HH	57709	821193	8.32%	0.116%
316	15.795	15.788	15.809	HH	59908	726016	7.36%	0.103%
317	15.813	15.809	15.817	HH	59083	283352	2.87%	0.040%
318	15.840	15.817	15.857	HH	70132	1579596	16.01%	0.223%
319	15.862	15.857	15.884	HH	63677	968314	9.81%	0.137%
320	15.891	15.884	15.910	HH	60828	918557	9.31%	0.130%
321	15.914	15.910	15.919	HH	59792	344638	3.49%	0.049%
322	15.953	15.919	15.958	HH	61413	1396631	14.16%	0.197%
323	15.964	15.958	15.981	HH	61223	827688	8.39%	0.117%
324	16.022	15.981	16.032	HH	69999	1982618	20.09%	0.280%
325	16.038	16.032	16.042	HH	68922	428859	4.35%	0.061%
326	16.047	16.042	16.074	HH	69485	1284216	13.02%	0.182%
327	16.099	16.074	16.105	HH	71565	1240449	12.57%	0.175%
328	16.123	16.105	16.150	HH	74420	1979507	20.06%	0.280%
329	16.153	16.150	16.159	HH	70854	364546	3.69%	0.052%
330	16.178	16.159	16.184	HH	72596	1053957	10.68%	0.149%
331	16.196	16.184	16.202	HH	72593	793264	8.04%	0.112%
332	16.226	16.202	16.249	HH	81524	2182072	22.12%	0.309%
333	16.261	16.249	16.272	HH	75031	1008925	10.23%	0.143%
334	16.314	16.272	16.379	HH	174284	6791707	68.84%	0.960%
335	16.409	16.379	16.422	HH	86213	2127253	21.56%	0.301%
336	16.446	16.422	16.470	HH	106598	2684710	27.21%	0.380%
337	16.480	16.470	16.505	HH	90221	1862971	18.88%	0.263%
338	16.517	16.505	16.522	HH	88776	857515	8.69%	0.121%
339	16.530	16.522	16.552	HH	90280	1611783	16.34%	0.228%
340	16.636	16.552	16.662	HH	148101	6794642	68.87%	0.961%
341	16.665	16.662	16.670	HH	95524	450257	4.56%	0.064%
342	16.696	16.670	16.732	HH	158564	4320271	43.79%	0.611%
343	16.798	16.732	16.825	HH	137239	6131149	62.14%	0.867%
344	16.846	16.825	16.864	HH	113705	2514522	25.49%	0.356%
345	16.869	16.864	16.871	HH	102683	431137	4.37%	0.061%
346	16.878	16.871	16.896	HH	106014	1530814	15.52%	0.216%
347	16.908	16.896	16.920	HH	106264	1525948	15.47%	0.216%
348	16.938	16.920	16.942	HH	109405	1361868	13.80%	0.193%
349	16.952	16.942	16.957	HH	110528	1011316	10.25%	0.143%
350	16.962	16.957	16.970	HH	110682	867860	8.80%	0.123%
351	17.011	16.970	17.020	HH	114837	3318157	33.63%	0.469%

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352	17.031	17.020	17.053	HH	120757	2310745	23.42%	0.327%
353	17.103	17.053	17.140	HH	126245	6231341	63.16%	0.881%
354	17.199	17.140	17.219	HH	132984	5880297	59.60%	0.831%
355	17.226	17.219	17.230	HH	129179	822941	8.34%	0.116%
356	17.248	17.230	17.267	HH	137330	2881802	29.21%	0.407%
357	17.279	17.267	17.297	HH	130203	2308594	23.40%	0.326%
358	17.317	17.297	17.334	HH	129953	2787487	28.25%	0.394%
359	17.353	17.334	17.386	HH	143372	4134989	41.91%	0.585%
360	17.420	17.386	17.457	HH	137061	5572754	56.48%	0.788%
361	17.464	17.457	17.470	HH	128106	1020265	10.34%	0.144%
362	17.473	17.470	17.483	HH	127772	979208	9.92%	0.138%
363	17.491	17.483	17.500	HH	131504	1261863	12.79%	0.178%
364	17.517	17.500	17.539	HH	134362	3048881	30.90%	0.431%
365	17.545	17.539	17.552	HH	132299	1069503	10.84%	0.151%
366	17.555	17.552	17.565	HH	132177	1002240	10.16%	0.142%
367	17.583	17.565	17.607	HH	143879	3514609	35.62%	0.497%
368	17.626	17.607	17.635	HH	141661	2332812	23.64%	0.330%
369	17.658	17.635	17.663	HH	152121	2502892	25.37%	0.354%
370	17.684	17.663	17.708	HH	177372	4287376	43.45%	0.606%
371	17.734	17.708	17.750	HH	150018	3692118	37.42%	0.522%
372	17.826	17.750	17.849	HH	184614	9281567	94.07%	1.312%
373	17.855	17.849	17.901	HH	165954	4901727	49.68%	0.693%
374	17.922	17.901	17.944	HH	152787	3882683	39.35%	0.549%
375	17.948	17.944	17.957	HH	150382	1203899	12.20%	0.170%
376	17.981	17.957	17.986	HH	162965	2717744	27.54%	0.384%
377	17.997	17.986	18.005	HH	165416	1853177	18.78%	0.262%
378	18.010	18.005	18.022	HH	166734	1643264	16.65%	0.232%
379	18.044	18.022	18.055	HH	173258	3247368	32.91%	0.459%
380	18.082	18.055	18.098	HH	195563	4700538	47.64%	0.665%
381	18.113	18.098	18.142	HH	178191	4414148	44.74%	0.624%
382	18.167	18.142	18.180	HH	172753	3858744	39.11%	0.546%
383	18.199	18.180	18.249	HH	199727	7496858	75.98%	1.060%
384	18.262	18.249	18.272	HH	174217	2368418	24.00%	0.335%
385	18.277	18.272	18.297	HH	169184	2471014	25.04%	0.349%
386	18.338	18.297	18.370	HH	199763	7704175	78.08%	1.089%
387	18.376	18.370	18.380	HH	164657	941814	9.55%	0.133%
388	18.389	18.380	18.394	HH	167807	1353149	13.71%	0.191%
389	18.415	18.394	18.434	HH	171502	4036452	40.91%	0.571%
390	18.474	18.434	18.490	HH	176301	5707769	57.85%	0.807%
391	18.496	18.490	18.499	HH	174862	923315	9.36%	0.131%
392	18.525	18.499	18.549	HH	187971	5301720	53.73%	0.750%
393	18.589	18.549	18.600	HH	175348	5315409	53.87%	0.752%
394	18.620	18.600	18.641	HH	203224	4640514	47.03%	0.656%
395	18.674	18.641	18.715	HH	200087	8259277	83.71%	1.168%
396	18.724	18.715	18.730	HH	180131	1599768	16.21%	0.226%
397	18.769	18.730	18.789	HH	187977	6328056	64.14%	0.895%
398	18.795	18.789	18.822	HH	190437	3765129	38.16%	0.532%
399	18.867	18.822	18.871	HH	191057	5465579	55.39%	0.773%
400	18.878	18.871	18.896	HH	196357	2859297	28.98%	0.404%
401	18.902	18.896	18.909	HH	193171	1445640	14.65%	0.204%
402	18.919	18.909	18.927	HH	198766	2192734	22.22%	0.310%
403	18.950	18.927	18.973	HH	206452	5385245	54.58%	0.761%
404	18.987	18.973	18.995	HH	193678	2505723	25.40%	0.354%

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405	19.025	18.995	19.065	HH	207492	8312547	84.25%	1.175%
406	19.070	19.065	19.088	HH	197419	2742700	27.80%	0.388%
407	19.107	19.088	19.116	HH	198515	3204490	32.48%	0.453%
408	19.127	19.116	19.139	HH	200330	2765991	28.03%	0.391%
409	19.160	19.139	19.180	HH	198632	4800309	48.65%	0.679%
410	19.200	19.180	19.205	HH	202352	2927654	29.67%	0.414%
411	19.225	19.205	19.238	HH	202684	3968190	40.22%	0.561%
412	19.244	19.238	19.264	HH	200904	2987466	30.28%	0.422%
413	19.281	19.264	19.298	HH	204116	4136903	41.93%	0.585%
414	19.309	19.298	19.321	HH	213070	2932753	29.72%	0.415%
415	19.338	19.321	19.357	HH	220125	4583115	46.45%	0.648%
416	19.364	19.357	19.375	HH	207669	2211947	22.42%	0.313%
417	19.399	19.375	19.405	HH	210900	3774386	38.25%	0.534%
418	19.438	19.405	19.449	HH	222835	5617210	56.93%	0.794%
419	19.453	19.449	19.462	HH	212546	1612651	16.34%	0.228%
420	19.468	19.462	19.487	HH	214787	3230901	32.75%	0.457%
421	19.505	19.487	19.554	HH	226658	8830042	89.49%	1.249%
422	19.573	19.554	19.614	HH	233373	8067106	81.76%	1.141%
423	19.619	19.614	19.622	HH	219570	1076471	10.91%	0.152%
424	19.656	19.622	19.690	HH	235101	9354932	94.81%	1.323%
425	19.693	19.690	19.721	HH	230335	4141809	41.98%	0.586%
426	19.730	19.721	19.737	HH	230871	2222253	22.52%	0.314%
427	19.742	19.737	19.765	HH	229093	3818864	38.70%	0.540%
428	19.769	19.765	19.783	HH	227142	2404108	24.37%	0.340%
429	19.797	19.783	19.815	HH	227894	4306656	43.65%	0.609%
430	19.821	19.815	19.827	HH	231533	1534066	15.55%	0.217%
431	19.837	19.827	19.842	HH	233443	2134033	21.63%	0.302%
432	19.869	19.842	19.874	HH	233840	4434811	44.95%	0.627%
433	19.889	19.874	19.901	HH	242570	3834412	38.86%	0.542%
434	19.908	19.901	19.923	HH	240534	3068408	31.10%	0.434%
435	19.957	19.923	19.975	HH	254047	7627939	77.31%	1.079%
436	19.977	19.975	19.984	HH	244528	1269670	12.87%	0.180%
437	19.993	19.984	19.999	HH	241362	2112232	21.41%	0.299%
438	20.004	19.999	20.013	HH	241649	2062253	20.90%	0.292%
439	20.019	20.013	20.022	HH	240518	1231284	12.48%	0.174%
440	20.061	20.022	20.065	HH	245720	6218373	63.02%	0.879%
441	20.074	20.065	20.090	HH	243901	3545410	35.93%	0.501%
442	20.108	20.090	20.114	HH	249504	3477032	35.24%	0.492%
443	20.125	20.114	20.152	HH	254279	5695364	57.72%	0.805%
444	20.156	20.152	20.162	HH	244189	1452642	14.72%	0.205%
445	20.167	20.162	20.177	HH	244226	2179913	22.09%	0.308%
446	20.209	20.177	20.223	HH	251950	6801560	68.94%	0.962%
447	20.239	20.223	20.250	HH	248655	3989334	40.43%	0.564%
448	20.259	20.250	20.279	HH	255769	4307200	43.65%	0.609%
449	20.284	20.279	20.290	HH	248221	1625612	16.48%	0.230%
450	20.301	20.290	20.312	HH	251301	3301898	33.47%	0.467%
451	20.329	20.312	20.355	HH	250050	6390822	64.77%	0.904%
452	20.364	20.355	20.381	HH	249799	3803770	38.55%	0.538%
453	20.391	20.381	20.404	HH	249839	3395779	34.42%	0.480%
454	20.420	20.404	20.440	HH	251319	5450625	55.24%	0.771%
455	20.452	20.440	20.456	HH	247448	2344642	23.76%	0.332%
456	20.463	20.456	20.487	HH	252911	4420961	44.81%	0.625%

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457	20.495	20.487	20.502	HH	241437	2234036	22.64%	0.316%
458	20.521	20.502	20.533	HH	248705	4474041	45.35%	0.633%
459	20.546	20.533	20.550	HH	248387	2617977	26.53%	0.370%
460	20.558	20.550	20.603	HH	250365	7718901	78.23%	1.091%
461	20.619	20.603	20.635	HH	242190	4509507	45.70%	0.638%
462	20.640	20.635	20.649	HH	238612	2035247	20.63%	0.288%
463	20.655	20.649	20.695	HH	240467	6514301	66.02%	0.921%
464	20.702	20.695	20.714	HH	236306	2555038	25.90%	0.361%
465	20.720	20.714	20.725	HH	232827	1617810	16.40%	0.229%
466	20.735	20.725	20.749	HH	236209	3256071	33.00%	0.460%
467	20.751	20.749	20.759	HH	232283	1384631	14.03%	0.196%
468	20.768	20.759	20.773	HH	234060	2033741	20.61%	0.288%
469	20.780	20.773	20.787	HH	236376	1930447	19.57%	0.273%
470	20.790	20.787	20.859	HH	237570	9866593	100.00%	1.395%
471	20.875	20.859	20.894	HH	228179	4701683	47.65%	0.665%
472	20.900	20.894	20.902	HH	224406	1125591	11.41%	0.159%
473	20.918	20.902	20.930	HH	225729	3746176	37.97%	0.530%
474	20.935	20.930	20.942	HH	225825	1609014	16.31%	0.228%
475	20.944	20.942	20.960	HH	223532	2327158	23.59%	0.329%
476	20.967	20.960	20.977	HH	222945	2246314	22.77%	0.318%
477	20.981	20.977	21.010	HH	224602	4446830	45.07%	0.629%
478	21.018	21.010	21.030	HH	223883	2645021	26.81%	0.374%
479	21.036	21.030	21.047	HH	218982	2172871	22.02%	0.307%
480	21.061	21.047	21.075	HH	221122	3635608	36.85%	0.514%
481	21.082	21.075	21.092	HH	221101	2228391	22.59%	0.315%
482	21.100	21.092	21.132	HH	221051	5189522	52.60%	0.734%
483	21.137	21.132	21.150	HH	219470	2403619	24.36%	0.340%
484	21.169	21.150	21.186	HH	214965	4507866	45.69%	0.637%
485	21.191	21.186	21.193	HH	216539	998767	10.12%	0.141%
486	21.198	21.193	21.204	HH	219065	1418889	14.38%	0.201%
487	21.214	21.204	21.219	HH	215891	1888917	19.14%	0.267%
488	21.222	21.219	21.235	HH	216842	1993026	20.20%	0.282%
489	21.237	21.235	21.252	HH	213052	2201450	22.31%	0.311%
490	21.262	21.252	21.287	HH	212604	4304204	43.62%	0.609%
491	21.293	21.287	21.326	HH	209194	4779298	48.44%	0.676%
492	21.348	21.326	21.372	HH	206734	5648391	57.25%	0.799%
493	21.380	21.372	21.392	HH	204664	2410447	24.43%	0.341%
494	21.397	21.392	21.409	HH	201751	2014422	20.42%	0.285%
495	21.413	21.409	21.438	HH	201684	3450902	34.98%	0.488%
496	21.444	21.438	21.478	HH	201570	4724064	47.88%	0.668%
497	21.484	21.478	21.488	HH	199520	1155469	11.71%	0.163%
498	21.492	21.488	21.507	HH	195950	2223025	22.53%	0.314%
499	21.519	21.507	21.547	HH	196169	4691458	47.55%	0.663%
500	21.552	21.547	21.560	HH	195165	1533721	15.54%	0.217%
501	21.576	21.560	21.608	HH	195790	5528695	56.03%	0.782%
502	21.614	21.608	21.624	HH	191945	1759313	17.83%	0.249%
503	21.631	21.624	21.657	HH	192922	3735151	37.86%	0.528%
504	21.664	21.657	21.668	HH	187587	1285325	13.03%	0.182%
505	21.697	21.668	21.740	HHA	200666	8395306	85.09%	1.187%

Sum of corrected areas: 707241519