

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003153.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 16:05
 Sample : K1062-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.263	2.232	2.278	BH	1873	12939	0.17%	0.002%
2	2.290	2.278	2.299	HH	241	1827	0.02%	0.000%
3	2.309	2.299	2.320	HH	359	2617	0.04%	0.000%
4	2.330	2.320	2.374	HH	192	-4367	-0.06%	-0.001%
5	2.390	2.374	2.406	PH	-34	-3505	-0.05%	-0.001%
6	2.419	2.406	2.473	PH	4562	54781	0.74%	0.010%
7	2.503	2.473	2.515	HH	798	11856	0.16%	0.002%
8	2.534	2.515	2.547	HH	996	10876	0.15%	0.002%
9	2.568	2.547	2.580	HH	3677	42341	0.57%	0.007%
10	2.587	2.580	2.607	HH	2626	35709	0.48%	0.006%
11	2.626	2.607	2.695	HH	2692	68126	0.92%	0.012%
12	2.716	2.695	2.740	HH	4389	49554	0.67%	0.009%
13	2.751	2.740	2.786	HH	1341	18826	0.25%	0.003%
14	2.807	2.786	2.856	HH	5794	94798	1.28%	0.017%
15	2.871	2.856	2.885	HH	2353	28396	0.38%	0.005%
16	2.898	2.885	2.916	HH	2686	30160	0.41%	0.005%
17	2.919	2.916	2.936	HH	1073	11386	0.15%	0.002%
18	2.985	2.936	3.021	HH	57273	695589	9.40%	0.122%
19	3.031	3.021	3.052	HH	6381	81209	1.10%	0.014%
20	3.064	3.052	3.103	HH	3807	63743	0.86%	0.011%
21	3.107	3.103	3.136	HH	1276	19170	0.26%	0.003%
22	3.158	3.136	3.199	HH	6861	97193	1.31%	0.017%
23	3.208	3.199	3.225	HH	1261	15800	0.21%	0.003%
24	3.233	3.225	3.242	HH	1009	9429	0.13%	0.002%
25	3.260	3.242	3.273	HH	2425	29253	0.40%	0.005%
26	3.284	3.273	3.314	HH	2096	26452	0.36%	0.005%
27	3.338	3.314	3.364	HH	600	11011	0.15%	0.002%
28	3.383	3.364	3.397	HH	796	7702	0.10%	0.001%
29	3.408	3.397	3.415	HH	422	3039	0.04%	0.001%
30	3.427	3.415	3.452	HH	485	6730	0.09%	0.001%
31	3.475	3.452	3.481	HH	907	11270	0.15%	0.002%
32	3.485	3.481	3.487	HH	936	3407	0.05%	0.001%
33	3.491	3.487	3.513	HH	885	9201	0.12%	0.002%
34	3.525	3.513	3.534	HH	531	5985	0.08%	0.001%
35	3.554	3.534	3.559	HH	1112	12277	0.17%	0.002%
36	3.576	3.559	3.589	HH	2849	37179	0.50%	0.007%

rteres.txt								
37	3.595	3.589	3.618	HH	2113	29042	0.39%	0.005%
38	3.625	3.618	3.641	HH	1359	17536	0.24%	0.003%
39	3.657	3.641	3.682	HH	3255	54486	0.74%	0.010%
40	3.692	3.682	3.719	HH	1421	22472	0.30%	0.004%
41	3.733	3.719	3.739	HH	935	9346	0.13%	0.002%
42	3.753	3.739	3.761	HH	891	10803	0.15%	0.002%
43	3.777	3.761	3.790	HH	3438	38635	0.52%	0.007%
44	3.797	3.790	3.820	HH	2113	26897	0.36%	0.005%
45	3.824	3.820	3.845	HH	944	11051	0.15%	0.002%
46	3.861	3.845	3.917	HH	1855	32479	0.44%	0.006%
47	3.945	3.917	3.978	HH	51046	556253	7.52%	0.098%
48	3.986	3.978	3.999	HH	6128	66076	0.89%	0.012%
49	4.015	3.999	4.076	HH	90853	927899	12.54%	0.163%
50	4.097	4.076	4.120	HH	31751	492488	6.66%	0.087%
51	4.132	4.120	4.171	HH	19823	290787	3.93%	0.051%
52	4.185	4.171	4.252	HH	3214	94092	1.27%	0.017%
53	4.262	4.252	4.271	HH	1149	11830	0.16%	0.002%
54	4.284	4.271	4.296	HH	1613	19648	0.27%	0.003%
55	4.309	4.296	4.322	HH	1147	16519	0.22%	0.003%
56	4.329	4.322	4.338	HH	1119	9170	0.12%	0.002%
57	4.355	4.338	4.371	HH	2744	33890	0.46%	0.006%
58	4.394	4.371	4.409	HH	3518	43640	0.59%	0.008%
59	4.421	4.409	4.439	HH	2276	30256	0.41%	0.005%
60	4.456	4.439	4.466	HH	1577	22059	0.30%	0.004%
61	4.478	4.466	4.487	HH	2584	27098	0.37%	0.005%
62	4.501	4.487	4.523	HH	5484	64047	0.87%	0.011%
63	4.532	4.523	4.546	HH	1333	16222	0.22%	0.003%
64	4.566	4.546	4.626	HH	26680	339576	4.59%	0.060%
65	4.638	4.626	4.654	HH	1631	23880	0.32%	0.004%
66	4.688	4.654	4.707	HH	5030	79366	1.07%	0.014%
67	4.712	4.707	4.721	HH	2488	19183	0.26%	0.003%
68	4.727	4.721	4.749	HH	2297	29713	0.40%	0.005%
69	4.774	4.749	4.787	HH	1676	30953	0.42%	0.005%
70	4.805	4.787	4.842	HH	2495	60811	0.82%	0.011%
71	4.861	4.842	4.877	HH	2260	33135	0.45%	0.006%
72	4.900	4.877	4.935	HH	24936	276557	3.74%	0.049%
73	4.945	4.935	4.962	HH	3077	37551	0.51%	0.007%
74	4.977	4.962	5.007	HH	3282	63724	0.86%	0.011%
75	5.027	5.007	5.038	HH	3912	53283	0.72%	0.009%
76	5.043	5.038	5.061	HH	3210	33721	0.46%	0.006%
77	5.096	5.061	5.112	HH	5590	112152	1.52%	0.020%
78	5.123	5.112	5.142	HH	3584	48775	0.66%	0.009%
79	5.160	5.142	5.169	HH	5986	64377	0.87%	0.011%
80	5.176	5.169	5.193	HH	5186	54299	0.73%	0.010%
81	5.213	5.193	5.231	HH	10817	129909	1.76%	0.023%
82	5.245	5.231	5.295	HH	3706	93549	1.26%	0.016%
83	5.337	5.295	5.378	HH	75820	881741	11.92%	0.155%
84	5.395	5.378	5.414	HH	5030	74672	1.01%	0.013%
85	5.443	5.414	5.484	HH	9731	155620	2.10%	0.027%
86	5.500	5.484	5.539	HH	2297	48242	0.65%	0.008%
87	5.552	5.539	5.563	HH	1443	17144	0.23%	0.003%
88	5.581	5.563	5.592	HH	1419	21401	0.29%	0.004%
89	5.619	5.592	5.629	HH	2633	43328	0.59%	0.008%

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90	5.653	5.629	5.677	HH	7816	124980	1.69%	0.022%
91	5.693	5.677	5.700	HH	5483	58882	0.80%	0.010%
92	5.713	5.700	5.737	HH	10343	127088	1.72%	0.022%
93	5.772	5.737	5.816	HH	15179	243225	3.29%	0.043%
94	5.841	5.816	5.859	HH	3254	67104	0.91%	0.012%
95	5.877	5.859	5.887	HH	3592	47724	0.64%	0.008%
96	5.902	5.887	5.919	HH	4627	72388	0.98%	0.013%
97	5.938	5.919	5.967	HH	14503	199605	2.70%	0.035%
98	5.980	5.967	5.996	HH	2942	46670	0.63%	0.008%
99	6.008	5.996	6.024	HH	3000	43110	0.58%	0.008%
100	6.043	6.024	6.064	HH	4195	69482	0.94%	0.012%
101	6.078	6.064	6.085	HH	2959	32569	0.44%	0.006%
102	6.097	6.085	6.117	HH	3903	54695	0.74%	0.010%
103	6.121	6.117	6.135	HH	1898	18488	0.25%	0.003%
104	6.154	6.135	6.176	HH	2315	45870	0.62%	0.008%
105	6.222	6.176	6.253	HH	5695	140666	1.90%	0.025%
106	6.268	6.253	6.279	HH	2701	36202	0.49%	0.006%
107	6.299	6.279	6.310	HH	13384	148159	2.00%	0.026%
108	6.326	6.310	6.357	HH	35967	419501	5.67%	0.074%
109	6.378	6.357	6.395	HH	25402	282051	3.81%	0.050%
110	6.410	6.395	6.431	HH	17987	208011	2.81%	0.037%
111	6.444	6.431	6.462	HH	3384	58215	0.79%	0.010%
112	6.466	6.462	6.478	HH	2884	24972	0.34%	0.004%
113	6.496	6.478	6.514	HH	4174	69156	0.93%	0.012%
114	6.523	6.514	6.542	HH	2679	37871	0.51%	0.007%
115	6.576	6.542	6.587	HH	2656	56111	0.76%	0.010%
116	6.596	6.587	6.611	HH	2675	35014	0.47%	0.006%
117	6.622	6.611	6.642	HH	2568	42261	0.57%	0.007%
118	6.648	6.642	6.664	HH	2088	24924	0.34%	0.004%
119	6.691	6.664	6.698	HH	4623	67484	0.91%	0.012%
120	6.710	6.698	6.755	HH	5671	125272	1.69%	0.022%
121	6.773	6.755	6.792	HH	3645	68723	0.93%	0.012%
122	6.795	6.792	6.816	HH	2908	37140	0.50%	0.007%
123	6.843	6.816	6.855	HH	6229	100542	1.36%	0.018%
124	6.871	6.855	6.911	HH	8983	236281	3.19%	0.042%
125	6.929	6.911	6.959	HH	16846	248843	3.36%	0.044%
126	6.994	6.959	7.012	HH	13574	233776	3.16%	0.041%
127	7.020	7.012	7.040	HH	6832	91892	1.24%	0.016%
128	7.059	7.040	7.066	HH	3734	55687	0.75%	0.010%
129	7.076	7.066	7.094	HH	3999	57890	0.78%	0.010%
130	7.128	7.094	7.153	HH	8875	171529	2.32%	0.030%
131	7.167	7.153	7.186	HH	4216	66762	0.90%	0.012%
132	7.222	7.186	7.238	HH	7382	125882	1.70%	0.022%
133	7.249	7.238	7.267	HH	3884	55538	0.75%	0.010%
134	7.296	7.267	7.313	HH	11562	190061	2.57%	0.033%
135	7.328	7.313	7.346	HH	15292	207955	2.81%	0.037%
136	7.357	7.346	7.402	HH	10132	202905	2.74%	0.036%
137	7.421	7.402	7.451	HH	5293	113911	1.54%	0.020%
138	7.476	7.451	7.491	HH	6640	112861	1.53%	0.020%
139	7.507	7.491	7.542	HH	9467	163021	2.20%	0.029%
140	7.559	7.542	7.566	HH	3507	47502	0.64%	0.008%
141	7.579	7.566	7.611	HH	3793	81776	1.11%	0.014%

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142	7.632	7.611	7.652	HH	4063	76008	1.03%	0.013%
143	7.683	7.652	7.711	HH	42319	555777	7.51%	0.098%
144	7.718	7.711	7.757	HH	9448	216316	2.92%	0.038%
145	7.769	7.757	7.812	HH	6370	155149	2.10%	0.027%
146	7.825	7.812	7.842	HH	3772	63858	0.86%	0.011%
147	7.881	7.842	7.911	HH	6203	188045	2.54%	0.033%
148	7.925	7.911	7.934	HH	4072	52976	0.72%	0.009%
149	7.943	7.934	7.954	HH	4023	46830	0.63%	0.008%
150	7.988	7.954	8.016	HH	7855	219657	2.97%	0.039%
151	8.036	8.016	8.047	HH	5566	92038	1.24%	0.016%
152	8.060	8.047	8.074	HH	5861	82074	1.11%	0.014%
153	8.090	8.074	8.102	HH	8614	116143	1.57%	0.020%
154	8.113	8.102	8.129	HH	8221	115274	1.56%	0.020%
155	8.145	8.129	8.158	HH	9439	130402	1.76%	0.023%
156	8.168	8.158	8.199	HH	8540	143176	1.93%	0.025%
157	8.225	8.199	8.247	HH	51916	604884	8.17%	0.106%
158	8.272	8.247	8.334	HH	32501	589830	7.97%	0.104%
159	8.339	8.334	8.349	HH	4765	42093	0.57%	0.007%
160	8.362	8.349	8.384	HH	5242	92936	1.26%	0.016%
161	8.409	8.384	8.437	HH	4919	127497	1.72%	0.022%
162	8.464	8.437	8.475	HH	3582	79208	1.07%	0.014%
163	8.505	8.475	8.533	HH	15534	284996	3.85%	0.050%
164	8.546	8.533	8.552	HH	10212	107692	1.46%	0.019%
165	8.568	8.552	8.591	HH	24635	322281	4.36%	0.057%
166	8.611	8.591	8.629	HH	12356	206674	2.79%	0.036%
167	8.634	8.629	8.674	HH	7710	160316	2.17%	0.028%
168	8.705	8.674	8.723	HH	6091	156620	2.12%	0.028%
169	8.734	8.723	8.753	HH	5392	88827	1.20%	0.016%
170	8.809	8.753	8.824	HH	9002	269409	3.64%	0.047%
171	8.841	8.824	8.867	HH	11264	189133	2.56%	0.033%
172	8.886	8.867	8.891	HH	5854	75680	1.02%	0.013%
173	8.906	8.891	8.950	HH	7569	211350	2.86%	0.037%
174	8.989	8.950	9.005	HH	10237	226814	3.07%	0.040%
175	9.018	9.005	9.056	HH	8000	186288	2.52%	0.033%
176	9.076	9.056	9.109	HH	5236	149456	2.02%	0.026%
177	9.134	9.109	9.149	HH	7562	138743	1.88%	0.024%
178	9.165	9.149	9.195	HH	8199	172172	2.33%	0.030%
179	9.216	9.195	9.237	HH	8037	159216	2.15%	0.028%
180	9.268	9.237	9.294	HH	8154	215695	2.92%	0.038%
181	9.314	9.294	9.332	HH	14782	215340	2.91%	0.038%
182	9.351	9.332	9.395	HH	19514	391309	5.29%	0.069%
183	9.430	9.395	9.462	HH	8957	287361	3.88%	0.051%
184	9.473	9.462	9.478	HH	6926	64597	0.87%	0.011%
185	9.499	9.478	9.546	HH	11767	349365	4.72%	0.061%
186	9.571	9.546	9.592	HH	8973	222689	3.01%	0.039%
187	9.607	9.592	9.648	HH	8602	244335	3.30%	0.043%
188	9.674	9.648	9.689	HH	10671	211919	2.86%	0.037%
189	9.706	9.689	9.741	HH	12186	287096	3.88%	0.051%
190	9.770	9.741	9.788	HH	17083	332595	4.49%	0.059%
191	9.792	9.788	9.817	HH	10742	152556	2.06%	0.027%
192	9.835	9.817	9.862	HH	9028	203774	2.75%	0.036%
193	9.869	9.862	9.904	HH	6821	158579	2.14%	0.028%
194	9.943	9.904	9.964	HH	6898	223230	3.02%	0.039%

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195	9.975	9.964	9.989	HH	5980	85598	1.16%	0.015%
196	10.010	9.989	10.027	HH	7284	143334	1.94%	0.025%
197	10.039	10.027	10.049	HH	6074	80062	1.08%	0.014%
198	10.065	10.049	10.081	HH	8820	142806	1.93%	0.025%
199	10.097	10.081	10.129	HH	7403	191316	2.59%	0.034%
200	10.154	10.129	10.177	HH	8518	211615	2.86%	0.037%
201	10.208	10.177	10.221	HH	11287	240045	3.24%	0.042%
202	10.234	10.221	10.258	HH	11300	213183	2.88%	0.038%
203	10.276	10.258	10.296	HH	9516	188801	2.55%	0.033%
204	10.314	10.296	10.332	HH	8466	176012	2.38%	0.031%
205	10.351	10.332	10.366	HH	13262	216346	2.92%	0.038%
206	10.377	10.366	10.386	HH	11016	120878	1.63%	0.021%
207	10.404	10.386	10.420	HH	19002	305335	4.13%	0.054%
208	10.430	10.420	10.450	HH	15146	226639	3.06%	0.040%
209	10.463	10.450	10.491	HH	10724	239240	3.23%	0.042%
210	10.510	10.491	10.537	HH	14664	354748	4.79%	0.062%
211	10.556	10.537	10.572	HH	16235	285435	3.86%	0.050%
212	10.580	10.572	10.598	HH	12349	171970	2.32%	0.030%
213	10.605	10.598	10.615	HH	9397	96024	1.30%	0.017%
214	10.629	10.615	10.639	HH	9965	136487	1.84%	0.024%
215	10.654	10.639	10.667	HH	10747	164602	2.22%	0.029%
216	10.678	10.667	10.706	HH	9493	206156	2.79%	0.036%
217	10.754	10.706	10.775	HH	192984	2362452	31.93%	0.416%
218	10.782	10.775	10.804	HH	24433	313718	4.24%	0.055%
219	10.828	10.804	10.878	HH	61393	1088201	14.71%	0.191%
220	10.884	10.878	10.891	HH	10076	73467	0.99%	0.013%
221	10.901	10.891	10.916	HH	10081	147738	2.00%	0.026%
222	10.933	10.916	10.960	HH	12010	267717	3.62%	0.047%
223	10.966	10.960	10.981	HH	8326	99279	1.34%	0.017%
224	11.004	10.981	11.024	HH	12512	261875	3.54%	0.046%
225	11.045	11.024	11.087	HH	30126	598691	8.09%	0.105%
226	11.113	11.087	11.132	HH	10228	258643	3.50%	0.046%
227	11.158	11.132	11.172	HH	11650	257790	3.48%	0.045%
228	11.183	11.172	11.196	HH	11865	158920	2.15%	0.028%
229	11.229	11.196	11.257	HH	26086	629295	8.50%	0.111%
230	11.282	11.257	11.338	HH	21268	699415	9.45%	0.123%
231	11.361	11.338	11.382	HH	14203	308630	4.17%	0.054%
232	11.405	11.382	11.426	HH	16625	341223	4.61%	0.060%
233	11.466	11.426	11.497	HH	17607	578806	7.82%	0.102%
234	11.516	11.497	11.531	HH	11986	223180	3.02%	0.039%
235	11.558	11.531	11.572	HH	35127	527346	7.13%	0.093%
236	11.588	11.572	11.614	HH	42356	629209	8.50%	0.111%
237	11.671	11.614	11.686	HH	36529	929068	12.56%	0.163%
238	11.704	11.686	11.719	HH	35257	521890	7.05%	0.092%
239	11.735	11.719	11.771	HH	37544	673643	9.10%	0.119%
240	11.822	11.771	11.845	HH	14787	565531	7.64%	0.099%
241	11.884	11.845	11.899	HH	18409	486766	6.58%	0.086%
242	11.917	11.899	11.941	HH	34523	580242	7.84%	0.102%
243	11.977	11.941	12.006	HH	30085	785420	10.61%	0.138%
244	12.032	12.006	12.067	HH	32968	751835	10.16%	0.132%
245	12.085	12.067	12.106	HH	17165	357282	4.83%	0.063%
246	12.140	12.106	12.169	HH	163955	2485489	33.59%	0.437%

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247	12.175	12.169	12.190	HH	17712	215020	2.91%	0.038%
248	12.204	12.190	12.225	HH	16397	323024	4.37%	0.057%
249	12.233	12.225	12.246	HH	14866	180590	2.44%	0.032%
250	12.281	12.246	12.289	HH	17795	416460	5.63%	0.073%
251	12.300	12.289	12.326	HH	17579	352186	4.76%	0.062%
252	12.349	12.326	12.361	HH	22311	380195	5.14%	0.067%
253	12.369	12.361	12.389	HH	21444	318168	4.30%	0.056%
254	12.411	12.389	12.439	HH	31822	691232	9.34%	0.122%
255	12.460	12.439	12.479	HH	38848	650501	8.79%	0.114%
256	12.494	12.479	12.509	HH	24658	410694	5.55%	0.072%
257	12.524	12.509	12.547	HH	29722	538722	7.28%	0.095%
258	12.577	12.547	12.624	HH	319812	4326115	58.47%	0.761%
259	12.639	12.624	12.656	HH	18205	325667	4.40%	0.057%
260	12.675	12.656	12.688	HH	17363	320841	4.34%	0.056%
261	12.711	12.688	12.725	HH	24378	452452	6.11%	0.080%
262	12.760	12.725	12.776	HH	31712	764188	10.33%	0.134%
263	12.789	12.776	12.832	HH	26682	774837	10.47%	0.136%
264	12.875	12.832	12.906	HH	307711	4130250	55.82%	0.727%
265	12.930	12.906	12.947	HH	47070	824921	11.15%	0.145%
266	12.963	12.947	12.989	HH	42168	738719	9.98%	0.130%
267	13.019	12.989	13.031	HH	20773	481914	6.51%	0.085%
268	13.048	13.031	13.060	HH	27364	435288	5.88%	0.077%
269	13.078	13.060	13.101	HH	32514	631469	8.53%	0.111%
270	13.147	13.101	13.184	HH	49337	1488100	20.11%	0.262%
271	13.204	13.184	13.249	HH	35268	1128708	15.25%	0.199%
272	13.272	13.249	13.311	HH	31844	953018	12.88%	0.168%
273	13.335	13.311	13.348	HH	42082	762389	10.30%	0.134%
274	13.368	13.348	13.417	HH	78900	1608942	21.74%	0.283%
275	13.464	13.417	13.506	HH	67155	1981487	26.78%	0.349%
276	13.531	13.506	13.552	HH	29356	730483	9.87%	0.129%
277	13.573	13.552	13.593	HH	44471	842568	11.39%	0.148%
278	13.611	13.593	13.633	HH	51369	909524	12.29%	0.160%
279	13.654	13.633	13.678	HH	31780	767565	10.37%	0.135%
280	13.741	13.678	13.762	HH	52701	1757582	23.75%	0.309%
281	13.782	13.762	13.815	HH	47903	1082471	14.63%	0.190%
282	13.818	13.815	13.828	HH	26206	199271	2.69%	0.035%
283	13.859	13.828	13.884	HH	31915	962852	13.01%	0.169%
284	13.903	13.884	13.911	HH	27926	427112	5.77%	0.075%
285	13.914	13.911	13.918	HH	27833	120273	1.63%	0.021%
286	13.938	13.918	13.962	HH	29626	758379	10.25%	0.133%
287	13.985	13.962	14.002	HH	28450	671773	9.08%	0.118%
288	14.008	14.002	14.011	HH	28362	137054	1.85%	0.024%
289	14.020	14.011	14.038	HH	29044	466746	6.31%	0.082%
290	14.052	14.038	14.075	HH	29114	620470	8.39%	0.109%
291	14.115	14.075	14.130	HH	32721	989428	13.37%	0.174%
292	14.164	14.130	14.168	HH	37642	783574	10.59%	0.138%
293	14.197	14.168	14.250	HH	77188	2273257	30.72%	0.400%
294	14.289	14.250	14.332	HH	40966	1756227	23.73%	0.309%
295	14.382	14.332	14.421	HH	58763	2274942	30.74%	0.400%
296	14.443	14.421	14.469	HH	81231	1601477	21.64%	0.282%
297	14.507	14.469	14.542	HH	66003	1996914	26.99%	0.351%
298	14.545	14.542	14.549	HH	34401	124613	1.68%	0.022%
299	14.571	14.549	14.592	HH	39828	965553	13.05%	0.170%

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300	14.629	14.592	14.664	HH	177872	3478996	47.02%	0.612%
301	14.710	14.664	14.729	HH	51531	1595033	21.56%	0.281%
302	14.758	14.729	14.778	HH	183164	2941443	39.75%	0.518%
303	14.800	14.778	14.866	HH	197307	4105945	55.49%	0.722%
304	14.920	14.866	14.977	HH	73207	3284706	44.39%	0.578%
305	15.002	14.977	15.041	HH	51717	1727435	23.35%	0.304%
306	15.066	15.041	15.082	HH	56868	1221404	16.51%	0.215%
307	15.098	15.082	15.110	HH	53698	859095	11.61%	0.151%
308	15.121	15.110	15.164	HH	50374	1525259	20.61%	0.268%
309	15.169	15.164	15.177	HH	45571	375636	5.08%	0.066%
310	15.210	15.177	15.275	HH	111424	3681736	49.76%	0.648%
311	15.369	15.275	15.403	HH	76472	4235818	57.24%	0.745%
312	15.434	15.403	15.454	HH	85800	2024634	27.36%	0.356%
313	15.471	15.454	15.501	HH	77211	1747614	23.62%	0.307%
314	15.513	15.501	15.532	HH	55201	1018484	13.76%	0.179%
315	15.598	15.532	15.631	HH	71121	3543650	47.89%	0.623%
316	15.674	15.631	15.693	HH	62370	2087342	28.21%	0.367%
317	15.729	15.693	15.741	HH	61122	1649138	22.29%	0.290%
318	15.757	15.741	15.780	HH	59956	1319627	17.83%	0.232%
319	15.805	15.780	15.827	HH	65595	1724907	23.31%	0.303%
320	15.833	15.827	15.835	HH	58685	272385	3.68%	0.048%
321	15.857	15.835	15.890	HH	71412	2042195	27.60%	0.359%
322	15.935	15.890	15.962	HH	63953	2539624	34.32%	0.447%
323	15.970	15.962	15.979	HH	57510	587050	7.93%	0.103%
324	15.985	15.979	15.991	HH	57987	394176	5.33%	0.069%
325	15.999	15.991	16.003	HH	58117	443600	6.00%	0.078%
326	16.051	16.003	16.090	HH	67524	3247339	43.89%	0.571%
327	16.108	16.090	16.131	HH	68373	1571915	21.24%	0.277%
328	16.148	16.131	16.156	HH	68550	998131	13.49%	0.176%
329	16.159	16.156	16.177	HH	69977	873880	11.81%	0.154%
330	16.228	16.177	16.276	HH	107309	4654635	62.90%	0.819%
331	16.326	16.276	16.342	HH	241902	5245652	70.89%	0.923%
332	16.349	16.342	16.390	HH	152685	2805682	37.92%	0.494%
333	16.421	16.390	16.427	HH	72015	1541317	20.83%	0.271%
334	16.454	16.427	16.474	HH	104912	2438453	32.95%	0.429%
335	16.481	16.474	16.504	HH	82329	1433305	19.37%	0.252%
336	16.509	16.504	16.534	HH	77006	1306222	17.65%	0.230%
337	16.548	16.534	16.557	HH	74434	1009625	13.64%	0.178%
338	16.573	16.557	16.577	HH	79026	925853	12.51%	0.163%
339	16.581	16.577	16.586	HH	78953	404259	5.46%	0.071%
340	16.645	16.586	16.672	HH	185961	5724122	77.36%	1.007%
341	16.704	16.672	16.746	HH	205680	5063538	68.43%	0.891%
342	16.772	16.746	16.782	HH	85447	1747432	23.62%	0.307%
343	16.805	16.782	16.837	HH	129494	3339756	45.14%	0.588%
344	16.854	16.837	16.876	HH	94229	2094452	28.31%	0.368%
345	16.885	16.876	16.900	HH	88910	1260125	17.03%	0.222%
346	16.913	16.900	16.917	HH	86891	863349	11.67%	0.152%
347	16.940	16.917	16.946	HH	94089	1550045	20.95%	0.273%
348	16.952	16.946	16.981	HH	93162	1916790	25.90%	0.337%
349	17.007	16.981	17.023	HH	89323	2195599	29.67%	0.386%
350	17.030	17.023	17.034	HH	89410	582765	7.88%	0.103%
351	17.071	17.034	17.096	HH	104886	3647606	49.30%	0.642%

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352	17.100	17.096	17.125	HH	96085	1589492	21.48%	0.280%
353	17.135	17.125	17.141	HH	90987	855800	11.57%	0.151%
354	17.173	17.141	17.207	HH	126956	4183510	56.54%	0.736%
355	17.236	17.207	17.240	HH	106593	2082378	28.14%	0.366%
356	17.260	17.240	17.285	HH	154544	3400348	45.95%	0.598%
357	17.294	17.285	17.313	HH	104388	1691889	22.87%	0.298%
358	17.319	17.313	17.333	HH	99658	1135536	15.35%	0.200%
359	17.337	17.333	17.342	HH	96342	560012	7.57%	0.099%
360	17.367	17.342	17.396	HH	110045	3312684	44.77%	0.583%
361	17.403	17.396	17.443	HH	100863	2725334	36.83%	0.479%
362	17.466	17.443	17.470	HH	97938	1567361	21.18%	0.276%
363	17.479	17.470	17.485	HH	98745	860280	11.63%	0.151%
364	17.490	17.485	17.496	HH	98373	638478	8.63%	0.112%
365	17.506	17.496	17.511	HH	97724	864536	11.68%	0.152%
366	17.518	17.511	17.524	HH	97772	776635	10.50%	0.137%
367	17.552	17.524	17.569	HH	99439	2610134	35.27%	0.459%
368	17.592	17.569	17.607	HH	101072	2282162	30.84%	0.402%
369	17.621	17.607	17.636	HH	105353	1774777	23.99%	0.312%
370	17.641	17.636	17.645	HH	106020	545306	7.37%	0.096%
371	17.673	17.645	17.682	HH	118637	2448005	33.08%	0.431%
372	17.698	17.682	17.736	HH	129043	3749304	50.67%	0.660%
373	17.788	17.736	17.822	HH	127573	5911323	79.89%	1.040%
374	17.860	17.822	17.903	HH	123953	5659331	76.48%	0.996%
375	17.929	17.903	17.961	HH	127118	4065340	54.94%	0.715%
376	17.989	17.961	18.009	HH	134302	3557201	48.07%	0.626%
377	18.017	18.009	18.033	HH	123663	1743489	23.56%	0.307%
378	18.083	18.033	18.103	HH	210511	6991452	94.49%	1.230%
379	18.123	18.103	18.154	HH	180319	4554849	61.56%	0.801%
380	18.170	18.154	18.189	HH	124864	2527816	34.16%	0.445%
381	18.213	18.189	18.236	HH	142266	3647432	49.29%	0.642%
382	18.247	18.236	18.309	HH	137676	5369342	72.56%	0.945%
383	18.339	18.309	18.375	HH	203888	5781824	78.14%	1.017%
384	18.384	18.375	18.389	HH	118314	997023	13.47%	0.175%
385	18.424	18.389	18.447	HH	127105	4242217	57.33%	0.746%
386	18.471	18.447	18.499	HH	141974	4034946	54.53%	0.710%
387	18.528	18.499	18.559	HH	137981	4579489	61.89%	0.806%
388	18.572	18.559	18.598	HH	122977	2826159	38.19%	0.497%
389	18.602	18.598	18.608	HH	116442	731704	9.89%	0.129%
390	18.639	18.608	18.678	HH	145052	5469212	73.91%	0.962%
391	18.692	18.678	18.719	HH	126693	2995862	40.49%	0.527%
392	18.774	18.719	18.803	HH	129417	6259185	84.59%	1.101%
393	18.814	18.803	18.831	HH	128102	2052593	27.74%	0.361%
394	18.856	18.831	18.864	HH	134441	2601512	35.16%	0.458%
395	18.890	18.864	18.923	HH	223556	6044600	81.69%	1.063%
396	18.935	18.923	18.982	HH	153580	4965704	67.11%	0.874%
397	19.014	18.982	19.052	HH	170534	6188511	83.63%	1.089%
398	19.063	19.052	19.094	HH	141814	3391238	45.83%	0.597%
399	19.106	19.094	19.112	HH	130600	1411214	19.07%	0.248%
400	19.122	19.112	19.162	HH	132179	3869120	52.29%	0.681%
401	19.182	19.162	19.191	HH	137194	2400746	32.44%	0.422%
402	19.196	19.191	19.221	HH	140398	2395408	32.37%	0.421%
403	19.227	19.221	19.258	HH	134304	2949405	39.86%	0.519%
404	19.264	19.258	19.270	HH	127740	832963	11.26%	0.147%

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405	19.296	19.270	19.314	HH	132754	3451308	46.64%	0.607%
406	19.332	19.314	19.337	HH	138380	1882285	25.44%	0.331%
407	19.351	19.337	19.355	HH	141844	1467766	19.84%	0.258%
408	19.386	19.355	19.407	HH	175141	4835227	65.35%	0.851%
409	19.432	19.407	19.469	HH	173276	5633772	76.14%	0.991%
410	19.506	19.469	19.552	HH	170307	7399471	100.00%	1.302%
411	19.576	19.552	19.606	HH	172565	5135949	69.41%	0.904%
412	19.630	19.606	19.643	HH	152881	3338759	45.12%	0.587%
413	19.671	19.643	19.711	HH	175370	6330543	85.55%	1.114%
414	19.734	19.711	19.749	HH	144245	3213764	43.43%	0.565%
415	19.778	19.749	19.782	HH	141687	2722478	36.79%	0.479%
416	19.797	19.782	19.815	HH	144437	2807677	37.94%	0.494%
417	19.824	19.815	19.841	HH	145911	2225820	30.08%	0.392%
418	19.882	19.841	19.914	HH	182360	6941772	93.81%	1.221%
419	19.940	19.914	19.943	HH	154957	2614199	35.33%	0.460%
420	19.955	19.943	19.969	HH	159235	2368897	32.01%	0.417%
421	19.976	19.969	19.999	HH	150023	2663680	36.00%	0.469%
422	20.007	19.999	20.017	HH	148915	1609535	21.75%	0.283%
423	20.032	20.017	20.056	HH	151633	3390767	45.82%	0.597%
424	20.069	20.056	20.094	HH	148981	3311392	44.75%	0.583%
425	20.098	20.094	20.102	HH	145180	715215	9.67%	0.126%
426	20.108	20.102	20.116	HH	148090	1169877	15.81%	0.206%
427	20.124	20.116	20.140	HH	148468	2115799	28.59%	0.372%
428	20.162	20.140	20.167	HH	148855	2374912	32.10%	0.418%
429	20.179	20.167	20.183	HH	148431	1427165	19.29%	0.251%
430	20.206	20.183	20.217	HH	154620	3067204	41.45%	0.540%
431	20.231	20.217	20.251	HH	152945	3089071	41.75%	0.543%
432	20.258	20.251	20.272	HH	145281	1816639	24.55%	0.320%
433	20.279	20.272	20.299	HH	144308	2295360	31.02%	0.404%
434	20.319	20.299	20.334	HH	144978	2914738	39.39%	0.513%
435	20.348	20.334	20.358	HH	141390	2061582	27.86%	0.363%
436	20.366	20.358	20.383	HH	147203	2086433	28.20%	0.367%
437	20.393	20.383	20.407	HH	143752	2088044	28.22%	0.367%
438	20.424	20.407	20.433	HH	149316	2257508	30.51%	0.397%
439	20.440	20.433	20.450	HH	145433	1452367	19.63%	0.256%
440	20.456	20.450	20.463	HH	143356	1070561	14.47%	0.188%
441	20.467	20.463	20.502	HH	141973	3243078	43.83%	0.571%
442	20.508	20.502	20.514	HH	136211	963247	13.02%	0.169%
443	20.519	20.514	20.523	HH	136022	678901	9.17%	0.119%
444	20.538	20.523	20.544	HH	137942	1746927	23.61%	0.307%
445	20.549	20.544	20.566	HH	137168	1753356	23.70%	0.308%
446	20.591	20.566	20.608	HH	142879	3499931	47.30%	0.616%
447	20.613	20.608	20.626	HH	135334	1423290	19.24%	0.250%
448	20.630	20.626	20.637	HH	131979	911713	12.32%	0.160%
449	20.641	20.637	20.656	HH	132159	1423270	19.23%	0.250%
450	20.659	20.656	20.663	HH	128190	537711	7.27%	0.095%
451	20.668	20.663	20.672	HH	128110	700524	9.47%	0.123%
452	20.688	20.672	20.695	HH	131885	1817490	24.56%	0.320%
453	20.702	20.695	20.714	HH	130849	1485500	20.08%	0.261%
454	20.720	20.714	20.731	HH	131188	1265539	17.10%	0.223%
455	20.734	20.731	20.789	HH	130361	4447126	60.10%	0.782%
456	20.796	20.789	20.801	HH	128846	881817	11.92%	0.155%

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457	20.809	20.801	20.834	HH	128300	2503762	33.84%	0.441%
458	20.841	20.834	20.853	HH	126287	1446196	19.54%	0.254%
459	20.862	20.853	20.874	HH	128367	1584698	21.42%	0.279%
460	20.892	20.874	20.902	HH	131687	2120215	28.65%	0.373%
461	20.906	20.902	20.912	HH	130915	779494	10.53%	0.137%
462	20.917	20.912	20.974	HH	130248	4713617	63.70%	0.829%
463	20.979	20.974	20.983	HH	122302	644284	8.71%	0.113%
464	20.988	20.983	21.002	HH	123703	1353117	18.29%	0.238%
465	21.008	21.002	21.022	HH	122187	1446166	19.54%	0.254%
466	21.027	21.022	21.041	HH	120876	1344324	18.17%	0.237%
467	21.048	21.041	21.052	HH	122499	858258	11.60%	0.151%
468	21.072	21.052	21.078	HH	124006	1835438	24.80%	0.323%
469	21.105	21.078	21.109	HH	130009	2356655	31.85%	0.415%
470	21.113	21.109	21.117	HH	129819	575608	7.78%	0.101%
471	21.123	21.117	21.174	HH	129010	4198171	56.74%	0.739%
472	21.198	21.174	21.216	HH	124403	3051116	41.23%	0.537%
473	21.263	21.216	21.276	HH	131544	4568736	61.74%	0.804%
474	21.282	21.276	21.299	HH	134424	1836517	24.82%	0.323%
475	21.303	21.299	21.337	HH	127373	2817760	38.08%	0.496%
476	21.350	21.337	21.358	HH	119076	1454664	19.66%	0.256%
477	21.367	21.358	21.385	HH	117835	1841577	24.89%	0.324%
478	21.389	21.385	21.413	HH	114501	1920342	25.95%	0.338%
479	21.418	21.413	21.427	HH	114647	1005508	13.59%	0.177%
480	21.431	21.427	21.434	HH	116002	451879	6.11%	0.080%
481	21.437	21.434	21.443	HH	116212	636883	8.61%	0.112%
482	21.452	21.443	21.465	HH	116340	1474205	19.92%	0.259%
483	21.471	21.465	21.477	HH	112160	800771	10.82%	0.141%
484	21.489	21.477	21.496	HH	113508	1246132	16.84%	0.219%
485	21.503	21.496	21.515	HH	112234	1298775	17.55%	0.229%
486	21.529	21.515	21.535	HH	112480	1249922	16.89%	0.220%
487	21.543	21.535	21.548	HH	111859	905254	12.23%	0.159%
488	21.580	21.548	21.621	HH	126332	5206795	70.37%	0.916%
489	21.652	21.621	21.657	HH	128114	2650667	35.82%	0.466%
490	21.663	21.657	21.683	HH	127068	1865941	25.22%	0.328%
491	21.688	21.683	21.692	HH	119308	674862	9.12%	0.119%
492	21.700	21.692	21.714	HH	123047	1577123	21.31%	0.277%
493	21.718	21.714	21.724	HH	122085	749980	10.14%	0.132%
494	21.730	21.724	21.740	HH	120898	1142975	15.45%	0.201%
495	21.747	21.740	21.781	HHA	121540	2940243	39.74%	0.517%

Sum of corrected areas: 568379984

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