

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD010318\
Data File : FD018981.D
Signal(s) : FID2B.CH
Acq On : 03 Jan 2018 22:14
Sample : J1004-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.129	4.121	4.136	BH	56	-379	-0.00%	-0.001%
2	4.139	4.136	4.143	PH	45	-132	-0.00%	-0.000%
3	4.158	4.143	4.183	PH	970	8148	0.09%	0.013%
4	4.197	4.183	4.218	PH	121	592	0.01%	0.001%
5	4.220	4.218	4.233	PH	93	-222	-0.00%	-0.000%
6	4.258	4.233	4.295	PH	8481	80082	0.90%	0.127%
7	4.320	4.295	4.352	HH	2027	27909	0.31%	0.044%
8	4.353	4.352	4.369	HH	663	4044	0.05%	0.006%
9	4.372	4.369	4.395	HH	281	2447	0.03%	0.004%
10	4.407	4.395	4.424	HH	274	2320	0.03%	0.004%
11	4.429	4.424	4.442	PH	141	483	0.01%	0.001%
12	4.455	4.442	4.460	PH	63	-6	-0.00%	-0.000%
13	4.463	4.460	4.474	PH	109	7	0.00%	0.000%
14	4.480	4.474	4.490	PH	65	-82	-0.00%	-0.000%
15	4.492	4.490	4.502	PH	-41	-712	-0.01%	-0.001%
16	4.507	4.502	4.518	PH	26	-1003	-0.01%	-0.002%
17	4.530	4.518	4.532	PH	13	-433	-0.00%	-0.001%
18	4.542	4.532	4.556	PH	101	181	0.00%	0.000%
19	4.558	4.556	4.564	PH	76	138	0.00%	0.000%
20	4.569	4.564	4.574	PH	134	522	0.01%	0.001%
21	4.577	4.574	4.580	HH	145	322	0.00%	0.001%
22	4.582	4.580	4.594	HH	126	530	0.01%	0.001%
23	4.609	4.594	4.612	PH	397	2394	0.03%	0.004%
24	4.614	4.612	4.644	HH	363	2785	0.03%	0.004%
25	4.649	4.644	4.656	PH	103	176	0.00%	0.000%
26	4.657	4.656	4.660	PH	-1	-49	-0.00%	-0.000%
27	4.662	4.660	4.665	PH	3	-142	-0.00%	-0.000%
28	4.674	4.665	4.677	PH	43	-161	-0.00%	-0.000%
29	4.682	4.677	4.688	PH	126	87	0.00%	0.000%
30	4.690	4.688	4.697	PH	49	-233	-0.00%	-0.000%
31	4.704	4.697	4.708	PH	-32	-665	-0.01%	-0.001%
32	4.712	4.708	4.720	PH	-44	-787	-0.01%	-0.001%
33	4.726	4.720	4.730	PH	-46	-631	-0.01%	-0.001%
34	4.733	4.730	4.734	PH	-101	-319	-0.00%	-0.001%
35	4.738	4.734	4.742	PH	-69	-502	-0.01%	-0.001%
36	4.746	4.742	4.748	PH	51	-162	-0.00%	-0.000%

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37	4.759	4.748	4.780	PH	544	5122	0.06%	0.008%
38	4.782	4.780	4.784	HH	164	279	0.00%	0.000%
39	4.796	4.784	4.803	HH	288	2460	0.03%	0.004%
40	4.804	4.803	4.809	HH	205	598	0.01%	0.001%
41	4.811	4.809	4.816	HH	200	583	0.01%	0.001%
42	4.818	4.816	4.822	HH	192	439	0.00%	0.001%
43	4.834	4.822	4.846	HH	345	2644	0.03%	0.004%
44	4.850	4.846	4.853	PH	132	215	0.00%	0.000%
45	4.856	4.853	4.859	PH	94	188	0.00%	0.000%
46	4.862	4.859	4.869	HH	117	468	0.01%	0.001%
47	4.871	4.869	4.876	HH	147	282	0.00%	0.000%
48	4.878	4.876	4.881	PH	97	118	0.00%	0.000%
49	4.883	4.881	4.886	PH	50	64	0.00%	0.000%
50	4.895	4.886	4.900	PH	239	987	0.01%	0.002%
51	4.922	4.900	4.938	HH	525	6527	0.07%	0.010%
52	4.948	4.938	4.953	HH	339	2161	0.02%	0.003%
53	4.956	4.953	4.959	HH	295	888	0.01%	0.001%
54	4.962	4.959	4.966	HH	294	914	0.01%	0.001%
55	4.971	4.966	4.983	HH	256	1589	0.02%	0.003%
56	4.985	4.983	4.989	HH	150	426	0.00%	0.001%
57	4.991	4.989	5.008	HH	174	600	0.01%	0.001%
58	5.026	5.008	5.057	HH	805	11177	0.13%	0.018%
59	5.060	5.057	5.077	HH	259	1681	0.02%	0.003%
60	5.082	5.077	5.085	HH	147	436	0.00%	0.001%
61	5.086	5.085	5.097	HH	99	183	0.00%	0.000%
62	5.099	5.097	5.102	PH	24	-56	-0.00%	-0.000%
63	5.110	5.102	5.115	PH	76	-90	-0.00%	-0.000%
64	5.118	5.115	5.123	PH	90	-55	-0.00%	-0.000%
65	5.125	5.123	5.136	PH	1	-27	-0.00%	-0.000%
66	5.140	5.136	5.143	HH	71	188	0.00%	0.000%
67	5.145	5.143	5.149	PH	83	41	0.00%	0.000%
68	5.156	5.149	5.170	PH	-18	-839	-0.01%	-0.001%
69	5.189	5.170	5.214	PH	1198	11393	0.13%	0.018%
70	5.222	5.214	5.224	HH	182	565	0.01%	0.001%
71	5.227	5.224	5.240	HH	142	244	0.00%	0.000%
72	5.272	5.240	5.288	PH	399	3166	0.04%	0.005%
73	5.291	5.288	5.296	PH	121	274	0.00%	0.000%
74	5.305	5.296	5.310	HH	205	672	0.01%	0.001%
75	5.313	5.310	5.326	PH	92	-294	-0.00%	-0.000%
76	5.333	5.326	5.337	PH	115	48	0.00%	0.000%
77	5.349	5.337	5.364	HH	458	4295	0.05%	0.007%
78	5.378	5.364	5.388	HH	227	2109	0.02%	0.003%
79	5.392	5.388	5.394	PH	119	206	0.00%	0.000%
80	5.396	5.394	5.420	PH	123	361	0.00%	0.001%
81	5.424	5.420	5.427	PH	51	82	0.00%	0.000%
82	5.451	5.427	5.477	PH	1041	15134	0.17%	0.024%
83	5.479	5.477	5.482	HH	302	907	0.01%	0.001%
84	5.486	5.482	5.504	HH	248	1563	0.02%	0.002%
85	5.506	5.504	5.507	PH	107	96	0.00%	0.000%
86	5.522	5.507	5.525	HH	305	1814	0.02%	0.003%
87	5.537	5.525	5.552	HH	370	4137	0.05%	0.007%
88	5.556	5.552	5.579	HH	333	2977	0.03%	0.005%
89	5.581	5.579	5.590	HH	159	708	0.01%	0.001%

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90	5.594	5.590	5.603	HH	172	775	0.01%	0.001%
91	5.610	5.603	5.623	HH	87	529	0.01%	0.001%
92	5.640	5.623	5.649	PH	336	3052	0.03%	0.005%
93	5.652	5.649	5.663	HH	155	578	0.01%	0.001%
94	5.668	5.663	5.671	PH	81	204	0.00%	0.000%
95	5.678	5.671	5.692	HH	197	1272	0.01%	0.002%
96	5.694	5.692	5.706	HH	133	421	0.00%	0.001%
97	5.709	5.706	5.713	PH	44	114	0.00%	0.000%
98	5.715	5.713	5.716	PH	144	146	0.00%	0.000%
99	5.737	5.716	5.757	HH	1684	22691	0.26%	0.036%
100	5.767	5.757	5.807	HH	915	14201	0.16%	0.022%
101	5.809	5.807	5.812	HH	256	614	0.01%	0.001%
102	5.821	5.812	5.835	HH	410	4106	0.05%	0.007%
103	5.838	5.835	5.848	HH	229	1526	0.02%	0.002%
104	5.893	5.848	5.919	HH	1793	30768	0.35%	0.049%
105	5.921	5.919	5.930	HH	313	1429	0.02%	0.002%
106	5.932	5.930	5.941	HH	191	1097	0.01%	0.002%
107	5.943	5.941	5.945	HH	289	555	0.01%	0.001%
108	5.951	5.945	5.973	HH	321	3931	0.04%	0.006%
109	5.978	5.973	5.983	HH	214	988	0.01%	0.002%
110	5.990	5.983	5.994	HH	241	1037	0.01%	0.002%
111	5.997	5.994	6.003	HH	224	784	0.01%	0.001%
112	6.004	6.003	6.012	HH	182	787	0.01%	0.001%
113	6.020	6.012	6.023	HH	285	1454	0.02%	0.002%
114	6.027	6.023	6.030	HH	418	1162	0.01%	0.002%
115	6.033	6.030	6.051	HH	273	2662	0.03%	0.004%
116	6.054	6.051	6.058	HH	264	893	0.01%	0.001%
117	6.059	6.058	6.067	HH	297	1066	0.01%	0.002%
118	6.072	6.067	6.079	HH	287	1536	0.02%	0.002%
119	6.093	6.079	6.095	HH	305	2376	0.03%	0.004%
120	6.101	6.095	6.110	HH	323	1981	0.02%	0.003%
121	6.113	6.110	6.130	HH	261	1837	0.02%	0.003%
122	6.134	6.130	6.139	HH	161	622	0.01%	0.001%
123	6.164	6.139	6.194	HH	1792	21447	0.24%	0.034%
124	6.200	6.194	6.220	HH	226	1856	0.02%	0.003%
125	6.221	6.220	6.223	HH	164	127	0.00%	0.000%
126	6.232	6.223	6.235	PH	246	926	0.01%	0.001%
127	6.246	6.235	6.251	HH	285	1714	0.02%	0.003%
128	6.257	6.251	6.266	HH	296	2020	0.02%	0.003%
129	6.274	6.266	6.278	HH	300	1882	0.02%	0.003%
130	6.281	6.278	6.287	HH	413	1899	0.02%	0.003%
131	6.290	6.287	6.296	HH	271	1339	0.02%	0.002%
132	6.309	6.296	6.333	HH	760	9221	0.10%	0.015%
133	6.341	6.333	6.348	HH	287	1890	0.02%	0.003%
134	6.350	6.348	6.353	HH	235	532	0.01%	0.001%
135	6.356	6.353	6.371	HH	250	2164	0.02%	0.003%
136	6.378	6.371	6.381	HH	328	1514	0.02%	0.002%
137	6.384	6.381	6.395	HH	336	1998	0.02%	0.003%
138	6.399	6.395	6.407	HH	304	1415	0.02%	0.002%
139	6.410	6.407	6.421	HH	249	1631	0.02%	0.003%
140	6.440	6.421	6.498	HH	6320	80479	0.91%	0.128%
141	6.500	6.498	6.502	HH	385	868	0.01%	0.001%

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142	6.505	6.502	6.507	HH	371	967	0.01%	0.002%
143	6.512	6.507	6.517	HH	380	1993	0.02%	0.003%
144	6.519	6.517	6.526	HH	336	1434	0.02%	0.002%
145	6.528	6.526	6.533	HH	277	1048	0.01%	0.002%
146	6.557	6.533	6.585	HH	939	14533	0.16%	0.023%
147	6.607	6.585	6.697	HH	18086	234412	2.64%	0.371%
148	6.699	6.697	6.701	HH	529	1102	0.01%	0.002%
149	6.703	6.701	6.704	HH	566	1001	0.01%	0.002%
150	6.706	6.704	6.708	HH	569	975	0.01%	0.002%
151	6.717	6.708	6.739	HH	678	9830	0.11%	0.016%
152	6.743	6.739	6.750	HH	470	2436	0.03%	0.004%
153	6.760	6.750	6.767	HH	681	5460	0.06%	0.009%
154	6.785	6.767	6.808	HH	1141	19015	0.21%	0.030%
155	6.810	6.808	6.812	HH	558	1207	0.01%	0.002%
156	6.818	6.812	6.820	HH	729	2943	0.03%	0.005%
157	6.824	6.820	6.834	HH	735	5845	0.07%	0.009%
158	6.862	6.834	6.888	HH	1210	24999	0.28%	0.040%
159	6.890	6.888	6.897	HH	426	2352	0.03%	0.004%
160	6.915	6.897	6.930	HH	1156	16013	0.18%	0.025%
161	6.932	6.930	6.940	HH	652	3140	0.04%	0.005%
162	6.944	6.940	6.946	HH	605	1759	0.02%	0.003%
163	6.965	6.946	6.973	HH	820	11002	0.12%	0.017%
164	6.978	6.973	6.995	HH	666	7240	0.08%	0.011%
165	6.996	6.995	7.005	HH	507	2702	0.03%	0.004%
166	7.008	7.005	7.021	HH	501	3861	0.04%	0.006%
167	7.036	7.021	7.042	HH	605	6367	0.07%	0.010%
168	7.060	7.042	7.063	HH	911	9270	0.10%	0.015%
169	7.083	7.063	7.105	HH	2605	34362	0.39%	0.054%
170	7.108	7.105	7.115	HH	636	3346	0.04%	0.005%
171	7.119	7.115	7.124	HH	637	2769	0.03%	0.004%
172	7.148	7.124	7.191	HH	1323	26125	0.29%	0.041%
173	7.194	7.191	7.199	HH	431	2020	0.02%	0.003%
174	7.204	7.199	7.209	HH	510	2426	0.03%	0.004%
175	7.212	7.209	7.225	HH	395	3129	0.04%	0.005%
176	7.247	7.225	7.257	HH	787	11169	0.13%	0.018%
177	7.259	7.257	7.276	HH	762	7265	0.08%	0.012%
178	7.277	7.276	7.297	HH	543	5309	0.06%	0.008%
179	7.299	7.297	7.303	HH	558	1984	0.02%	0.003%
180	7.306	7.303	7.314	HH	550	3042	0.03%	0.005%
181	7.319	7.314	7.328	HH	441	3174	0.04%	0.005%
182	7.332	7.328	7.336	HH	409	1849	0.02%	0.003%
183	7.340	7.336	7.349	HH	560	3757	0.04%	0.006%
184	7.352	7.349	7.363	HH	567	4404	0.05%	0.007%
185	7.367	7.363	7.376	HH	551	3391	0.04%	0.005%
186	7.379	7.376	7.382	HH	529	1384	0.02%	0.002%
187	7.383	7.382	7.385	HH	504	896	0.01%	0.001%
188	7.387	7.385	7.389	HH	531	1224	0.01%	0.002%
189	7.393	7.389	7.400	HH	556	3231	0.04%	0.005%
190	7.409	7.400	7.413	HH	611	4155	0.05%	0.007%
191	7.415	7.413	7.423	HH	647	3488	0.04%	0.006%
192	7.426	7.423	7.429	HH	501	1467	0.02%	0.002%
193	7.448	7.429	7.455	HH	630	8543	0.10%	0.014%
194	7.458	7.455	7.463	HH	611	2389	0.03%	0.004%

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195	7.471	7.463	7.476	HH	658	4811	0.05%	0.008%
196	7.480	7.476	7.483	HH	716	2364	0.03%	0.004%
197	7.505	7.483	7.522	HH	965	19723	0.22%	0.031%
198	7.524	7.522	7.527	HH	781	2249	0.03%	0.004%
199	7.533	7.527	7.557	HH	866	12991	0.15%	0.021%
200	7.564	7.557	7.570	HH	604	4298	0.05%	0.007%
201	7.575	7.570	7.579	HH	599	2702	0.03%	0.004%
202	7.587	7.579	7.590	HH	618	3509	0.04%	0.006%
203	7.596	7.590	7.613	HH	703	8237	0.09%	0.013%
204	7.616	7.613	7.618	HH	489	1627	0.02%	0.003%
205	7.644	7.618	7.659	HH	849	15447	0.17%	0.024%
206	7.673	7.659	7.681	HH	950	11217	0.13%	0.018%
207	7.683	7.681	7.688	HH	794	3261	0.04%	0.005%
208	7.698	7.688	7.718	HH	1098	14976	0.17%	0.024%
209	7.726	7.718	7.733	HH	640	4914	0.06%	0.008%
210	7.734	7.733	7.743	HH	690	3636	0.04%	0.006%
211	7.772	7.743	7.796	HH	1457	29146	0.33%	0.046%
212	7.798	7.796	7.802	HH	742	2431	0.03%	0.004%
213	7.809	7.802	7.826	HH	806	10179	0.11%	0.016%
214	7.858	7.826	7.863	HH	1161	20108	0.23%	0.032%
215	7.871	7.863	7.881	HH	1402	14167	0.16%	0.022%
216	7.899	7.881	7.932	HH	6006	102868	1.16%	0.163%
217	7.948	7.932	7.970	HH	4187	58355	0.66%	0.092%
218	7.986	7.970	7.990	HH	2045	18166	0.20%	0.029%
219	8.011	7.990	8.041	HH	40930	449279	5.05%	0.712%
220	8.043	8.041	8.082	HH	2867	48481	0.55%	0.077%
221	8.083	8.082	8.086	HH	1196	2960	0.03%	0.005%
222	8.089	8.086	8.092	HH	1309	4348	0.05%	0.007%
223	8.097	8.092	8.099	HH	1325	5612	0.06%	0.009%
224	8.101	8.099	8.118	HH	1248	11419	0.13%	0.018%
225	8.123	8.118	8.126	HH	1057	5177	0.06%	0.008%
226	8.129	8.126	8.132	HH	1065	3804	0.04%	0.006%
227	8.135	8.132	8.140	HH	1062	4539	0.05%	0.007%
228	8.142	8.140	8.152	HH	1098	7366	0.08%	0.012%
229	8.159	8.152	8.170	HH	1042	10172	0.11%	0.016%
230	8.172	8.170	8.188	HH	851	9123	0.10%	0.014%
231	8.190	8.188	8.197	HH	862	4476	0.05%	0.007%
232	8.201	8.197	8.208	HH	773	4335	0.05%	0.007%
233	8.213	8.208	8.221	HH	774	5622	0.06%	0.009%
234	8.223	8.221	8.227	HH	712	2688	0.03%	0.004%
235	8.250	8.227	8.261	HH	915	15800	0.18%	0.025%
236	8.265	8.261	8.270	HH	818	4084	0.05%	0.006%
237	8.272	8.270	8.276	HH	754	2557	0.03%	0.004%
238	8.300	8.276	8.303	HH	1265	15007	0.17%	0.024%
239	8.306	8.303	8.314	HH	1232	7656	0.09%	0.012%
240	8.316	8.314	8.321	HH	1156	4332	0.05%	0.007%
241	8.343	8.321	8.381	HH	2735	60884	0.68%	0.096%
242	8.384	8.381	8.390	HH	1335	6656	0.07%	0.011%
243	8.398	8.390	8.421	HH	1348	22788	0.26%	0.036%
244	8.435	8.421	8.438	HH	1475	13459	0.15%	0.021%
245	8.440	8.438	8.447	HH	1464	7322	0.08%	0.012%
246	8.449	8.447	8.455	HH	1236	6013	0.07%	0.010%

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247	8.457	8.455	8.462	HH	1147	4086	0.05%	0.006%
248	8.480	8.462	8.506	HH	2282	39809	0.45%	0.063%
249	8.532	8.506	8.548	HH	1274	25810	0.29%	0.041%
250	8.551	8.548	8.561	HH	1021	7321	0.08%	0.012%
251	8.588	8.561	8.607	HH	1502	33934	0.38%	0.054%
252	8.630	8.607	8.642	HH	1718	30377	0.34%	0.048%
253	8.655	8.642	8.667	HH	1492	21086	0.24%	0.033%
254	8.673	8.667	8.676	HH	1739	8959	0.10%	0.014%
255	8.678	8.676	8.680	HH	1763	4284	0.05%	0.007%
256	8.682	8.680	8.723	HH	1688	35716	0.40%	0.057%
257	8.764	8.723	8.789	HH	5657	101631	1.14%	0.161%
258	8.820	8.789	8.869	HH	6067	113890	1.28%	0.180%
259	8.904	8.869	8.923	HH	1562	38453	0.43%	0.061%
260	8.925	8.923	8.929	HH	1172	4519	0.05%	0.007%
261	8.948	8.929	8.982	HH	2210	50279	0.57%	0.080%
262	8.984	8.982	8.986	HH	1286	3084	0.03%	0.005%
263	8.990	8.986	8.993	HH	1275	4871	0.05%	0.008%
264	8.998	8.993	9.008	HH	1388	11454	0.13%	0.018%
265	9.020	9.008	9.029	HH	1626	18820	0.21%	0.030%
266	9.044	9.029	9.065	HH	1859	32944	0.37%	0.052%
267	9.067	9.065	9.078	HH	1236	8940	0.10%	0.014%
268	9.080	9.078	9.104	HH	1285	17982	0.20%	0.028%
269	9.107	9.104	9.108	HH	1199	2985	0.03%	0.005%
270	9.112	9.108	9.114	HH	1510	4577	0.05%	0.007%
271	9.133	9.114	9.148	HH	2804	47553	0.54%	0.075%
272	9.151	9.148	9.171	HH	2589	31138	0.35%	0.049%
273	9.175	9.171	9.185	HH	1917	15634	0.18%	0.025%
274	9.187	9.185	9.189	HH	1830	3909	0.04%	0.006%
275	9.192	9.189	9.196	HH	1934	7945	0.09%	0.013%
276	9.204	9.196	9.213	HH	2056	19147	0.22%	0.030%
277	9.215	9.213	9.219	HH	1799	6893	0.08%	0.011%
278	9.225	9.219	9.237	HH	1909	19096	0.21%	0.030%
279	9.249	9.237	9.252	HH	1780	13883	0.16%	0.022%
280	9.268	9.252	9.270	HH	2170	21171	0.24%	0.034%
281	9.272	9.270	9.293	HH	2063	22968	0.26%	0.036%
282	9.310	9.293	9.313	HH	1820	20093	0.23%	0.032%
283	9.329	9.313	9.355	HH	2237	46812	0.53%	0.074%
284	9.368	9.355	9.372	HH	1684	16171	0.18%	0.026%
285	9.373	9.372	9.376	HH	1650	3818	0.04%	0.006%
286	9.401	9.376	9.463	HH	84811	1007975	11.34%	1.597%
287	9.479	9.463	9.514	HH	3597	84331	0.95%	0.134%
288	9.516	9.514	9.519	HH	1881	6156	0.07%	0.010%
289	9.539	9.519	9.559	HH	5318	80999	0.91%	0.128%
290	9.568	9.559	9.585	HH	2330	32422	0.36%	0.051%
291	9.590	9.585	9.592	HH	1808	7188	0.08%	0.011%
292	9.594	9.592	9.598	HH	1868	6612	0.07%	0.010%
293	9.612	9.598	9.635	HH	2027	41255	0.46%	0.065%
294	9.639	9.635	9.659	HH	1900	25806	0.29%	0.041%
295	9.662	9.659	9.665	HH	1690	5801	0.07%	0.009%
296	9.667	9.665	9.678	HH	1717	12617	0.14%	0.020%
297	9.681	9.678	9.696	HH	1735	17245	0.19%	0.027%
298	9.699	9.696	9.700	HH	1743	4243	0.05%	0.007%
299	9.707	9.700	9.727	HH	1883	26241	0.30%	0.042%

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300	9.730	9.727	9.735	HH	1558	6997	0.08%	0.011%
301	9.740	9.735	9.745	HH	1564	9232	0.10%	0.015%
302	9.749	9.745	9.752	HH	1660	6453	0.07%	0.010%
303	9.755	9.752	9.774	HH	1630	21523	0.24%	0.034%
304	9.776	9.774	9.780	HH	1568	5177	0.06%	0.008%
305	9.783	9.780	9.794	HH	1556	12301	0.14%	0.019%
306	9.809	9.794	9.824	HH	1742	29500	0.33%	0.047%
307	9.838	9.824	9.848	HH	1820	24799	0.28%	0.039%
308	9.866	9.848	9.872	HH	1954	25778	0.29%	0.041%
309	9.882	9.872	9.888	HH	1918	17529	0.20%	0.028%
310	9.923	9.888	9.949	HH	3580	90174	1.01%	0.143%
311	9.957	9.949	9.959	HH	2131	11738	0.13%	0.019%
312	9.969	9.959	9.992	HH	2455	43620	0.49%	0.069%
313	10.006	9.992	10.008	HH	2361	22362	0.25%	0.035%
314	10.011	10.008	10.030	HH	2432	29506	0.33%	0.047%
315	10.064	10.030	10.094	HH	2714	88511	1.00%	0.140%
316	10.112	10.094	10.138	HH	2689	61855	0.70%	0.098%
317	10.141	10.138	10.144	HH	2169	7772	0.09%	0.012%
318	10.174	10.144	10.176	HH	2547	44324	0.50%	0.070%
319	10.179	10.176	10.182	HH	2626	9152	0.10%	0.015%
320	10.205	10.182	10.224	HH	3897	84032	0.95%	0.133%
321	10.226	10.224	10.235	HH	3063	18977	0.21%	0.030%
322	10.237	10.235	10.245	HH	3022	18344	0.21%	0.029%
323	10.249	10.245	10.255	HH	2862	15954	0.18%	0.025%
324	10.273	10.255	10.300	HH	4803	93489	1.05%	0.148%
325	10.328	10.300	10.380	HH	12331	245304	2.76%	0.389%
326	10.395	10.380	10.429	HH	2550	66515	0.75%	0.105%
327	10.431	10.429	10.434	HH	2087	6218	0.07%	0.010%
328	10.448	10.434	10.451	HH	2342	22599	0.25%	0.036%
329	10.456	10.451	10.459	HH	2374	10959	0.12%	0.017%
330	10.462	10.459	10.469	HH	2327	13562	0.15%	0.021%
331	10.472	10.469	10.477	HH	2254	9908	0.11%	0.016%
332	10.514	10.477	10.558	HH	20809	342453	3.85%	0.543%
333	10.560	10.558	10.567	HH	2656	13662	0.15%	0.022%
334	10.599	10.567	10.637	HH	4858	141797	1.60%	0.225%
335	10.642	10.637	10.655	HH	2938	30257	0.34%	0.048%
336	10.658	10.655	10.671	HH	2843	27698	0.31%	0.044%
337	10.680	10.671	10.708	HH	3089	60957	0.69%	0.097%
338	10.712	10.708	10.715	HH	2612	9290	0.10%	0.015%
339	10.718	10.715	10.757	HH	2669	62331	0.70%	0.099%
340	10.776	10.757	10.784	HH	2687	40495	0.46%	0.064%
341	10.787	10.784	10.796	HH	2567	17401	0.20%	0.028%
342	10.799	10.796	10.800	HH	2446	5877	0.07%	0.009%
343	10.803	10.800	10.805	HH	2448	6980	0.08%	0.011%
344	10.834	10.805	10.837	HH	3474	56644	0.64%	0.090%
345	10.838	10.837	10.846	HH	3471	17770	0.20%	0.028%
346	10.856	10.846	10.860	HH	3521	29237	0.33%	0.046%
347	10.861	10.860	10.873	HH	3454	25008	0.28%	0.040%
348	10.875	10.873	10.883	HH	3169	18423	0.21%	0.029%
349	10.885	10.883	10.893	HH	3131	19876	0.22%	0.031%
350	10.895	10.893	10.902	HH	3128	15132	0.17%	0.024%
351	10.903	10.902	10.926	HH	3153	42264	0.48%	0.067%

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352	10.943	10.926	10.954	HH	3770	56382	0.63%	0.089%
353	10.970	10.954	10.995	HH	4733	90211	1.01%	0.143%
354	10.998	10.995	11.000	HH	2595	7739	0.09%	0.012%
355	11.029	11.000	11.036	HH	3519	65950	0.74%	0.104%
356	11.057	11.036	11.097	HH	4285	122648	1.38%	0.194%
357	11.101	11.097	11.103	HH	2635	10015	0.11%	0.016%
358	11.111	11.103	11.121	HH	2744	28383	0.32%	0.045%
359	11.123	11.121	11.137	HH	2672	23926	0.27%	0.038%
360	11.143	11.137	11.146	HH	2678	14402	0.16%	0.023%
361	11.169	11.146	11.197	HH	3506	92306	1.04%	0.146%
362	11.208	11.197	11.216	HH	2937	31728	0.36%	0.050%
363	11.221	11.216	11.233	HH	2913	28399	0.32%	0.045%
364	11.244	11.233	11.255	HH	3031	38206	0.43%	0.061%
365	11.258	11.255	11.261	HH	2909	11064	0.12%	0.018%
366	11.264	11.261	11.275	HH	2956	24227	0.27%	0.038%
367	11.278	11.275	11.290	HH	2949	24914	0.28%	0.039%
368	11.292	11.290	11.294	HH	2859	6327	0.07%	0.010%
369	11.315	11.294	11.333	HH	5906	103125	1.16%	0.163%
370	11.348	11.333	11.379	HH	6473	125434	1.41%	0.199%
371	11.381	11.379	11.393	HH	3176	25363	0.29%	0.040%
372	11.403	11.393	11.405	HH	3179	22483	0.25%	0.036%
373	11.427	11.405	11.444	HH	5356	101838	1.15%	0.161%
374	11.463	11.444	11.477	HH	5278	86170	0.97%	0.137%
375	11.497	11.477	11.509	HH	6773	102350	1.15%	0.162%
376	11.529	11.509	11.557	HH	17845	265740	2.99%	0.421%
377	11.560	11.557	11.563	HH	3310	10205	0.11%	0.016%
378	11.565	11.563	11.572	HH	3292	17854	0.20%	0.028%
379	11.576	11.572	11.581	HH	3241	17130	0.19%	0.027%
380	11.592	11.581	11.600	HH	3359	37608	0.42%	0.060%
381	11.635	11.600	11.660	HH	4958	145179	1.63%	0.230%
382	11.694	11.660	11.745	HH	279167	3341705	37.60%	5.295%
383	11.748	11.745	11.752	HH	3563	13767	0.15%	0.022%
384	11.755	11.752	11.765	HH	3663	28422	0.32%	0.045%
385	11.768	11.765	11.772	HH	3433	13601	0.15%	0.022%
386	11.788	11.772	11.826	HH	4491	126497	1.42%	0.200%
387	11.842	11.826	11.845	HH	3795	41997	0.47%	0.067%
388	11.860	11.845	11.877	HH	4201	73670	0.83%	0.117%
389	11.894	11.877	11.960	HH	7927	265661	2.99%	0.421%
390	11.963	11.960	11.970	HH	4155	24572	0.28%	0.039%
391	11.973	11.970	12.008	HH	4148	87723	0.99%	0.139%
392	12.014	12.008	12.018	HH	3925	22766	0.26%	0.036%
393	12.020	12.018	12.023	HH	3916	13428	0.15%	0.021%
394	12.038	12.023	12.060	HH	4191	87442	0.98%	0.139%
395	12.062	12.060	12.081	HH	3936	48833	0.55%	0.077%
396	12.103	12.081	12.117	HH	4792	93335	1.05%	0.148%
397	12.127	12.117	12.132	HH	4536	38770	0.44%	0.061%
398	12.154	12.132	12.173	HH	6960	134657	1.51%	0.213%
399	12.190	12.173	12.193	HH	5625	61278	0.69%	0.097%
400	12.209	12.193	12.234	HH	6280	129020	1.45%	0.204%
401	12.248	12.234	12.255	HH	4567	54240	0.61%	0.086%
402	12.276	12.255	12.300	HH	6687	138990	1.56%	0.220%
403	12.324	12.300	12.384	HH	32414	548900	6.18%	0.870%
404	12.416	12.384	12.446	HH	4844	154118	1.73%	0.244%

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405	12.455	12.446	12.463	HH	4079	42228	0.48%	0.067%
406	12.464	12.463	12.466	HH	4050	5668	0.06%	0.009%
407	12.470	12.466	12.472	HH	4200	15976	0.18%	0.025%
408	12.477	12.472	12.479	HH	4283	18050	0.20%	0.029%
409	12.487	12.479	12.498	HH	4405	47565	0.54%	0.075%
410	12.516	12.498	12.537	HH	4916	106513	1.20%	0.169%
411	12.545	12.537	12.551	HH	4507	37616	0.42%	0.060%
412	12.572	12.551	12.594	HH	4987	119134	1.34%	0.189%
413	12.617	12.594	12.638	HH	27699	393260	4.42%	0.623%
414	12.646	12.638	12.667	HH	10093	141541	1.59%	0.224%
415	12.708	12.667	12.739	HH	590203	7902990	88.91%	12.521%
416	12.767	12.739	12.787	HH	723791	8888275	100.00%	14.082%
417	12.796	12.787	12.843	HH	63575	892124	10.04%	1.413%
418	12.856	12.843	12.871	HH	6748	107060	1.20%	0.170%
419	12.889	12.871	12.912	HH	7062	160557	1.81%	0.254%
420	12.941	12.912	12.977	HH	125278	1587884	17.86%	2.516%
421	12.979	12.977	13.010	HH	5844	112641	1.27%	0.178%
422	13.025	13.010	13.064	HH	5960	180245	2.03%	0.286%
423	13.086	13.064	13.103	HH	9059	172342	1.94%	0.273%
424	13.119	13.103	13.172	HH	11601	343055	3.86%	0.544%
425	13.219	13.172	13.261	HH	9936	427541	4.81%	0.677%
426	13.281	13.261	13.300	HH	7190	158567	1.78%	0.251%
427	13.319	13.300	13.338	HH	9191	177839	2.00%	0.282%
428	13.358	13.338	13.382	HH	8416	202218	2.28%	0.320%
429	13.389	13.382	13.407	HH	7447	105507	1.19%	0.167%
430	13.421	13.407	13.445	HH	6876	145188	1.63%	0.230%
431	13.469	13.445	13.478	HH	8899	147074	1.65%	0.233%
432	13.484	13.478	13.508	HH	8630	139067	1.56%	0.220%
433	13.526	13.508	13.550	HH	8048	179951	2.02%	0.285%
434	13.589	13.550	13.618	HH	7260	270580	3.04%	0.429%
435	13.638	13.618	13.649	HH	6797	126016	1.42%	0.200%
436	13.694	13.649	13.712	HH	7595	267008	3.00%	0.423%
437	13.750	13.712	13.765	HH	8851	256565	2.89%	0.406%
438	13.770	13.765	13.794	HH	8109	137955	1.55%	0.219%
439	13.828	13.794	13.838	HH	9870	231871	2.61%	0.367%
440	13.873	13.838	13.892	HH	12497	357601	4.02%	0.567%
441	13.919	13.892	13.934	HH	19379	378364	4.26%	0.599%
442	13.945	13.934	13.996	HH	16604	489016	5.50%	0.775%
443	14.028	13.996	14.064	HH	20511	590634	6.65%	0.936%
444	14.086	14.064	14.110	HH	24586	456901	5.14%	0.724%
445	14.145	14.110	14.164	HH	14769	389735	4.38%	0.617%
446	14.190	14.164	14.222	HH	14417	416195	4.68%	0.659%
447	14.248	14.222	14.323	HH	19903	711976	8.01%	1.128%
448	14.366	14.323	14.399	HH	134203	2096424	23.59%	3.322%
449	14.406	14.399	14.435	HH	9362	189633	2.13%	0.300%
450	14.460	14.435	14.473	HH	10001	211370	2.38%	0.335%
451	14.494	14.473	14.513	HH	22111	360324	4.05%	0.571%
452	14.535	14.513	14.541	HH	28624	370668	4.17%	0.587%
453	14.560	14.541	14.593	HH	31189	665559	7.49%	1.055%
454	14.612	14.593	14.635	HH	10475	240976	2.71%	0.382%
455	14.651	14.635	14.668	HH	10625	191137	2.15%	0.303%
456	14.685	14.668	14.711	HH	10575	258156	2.90%	0.409%

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457	14.716	14.711	14.738	HH	9747	153361	1.73%	0.243%
458	14.767	14.738	14.788	HH	10892	294748	3.32%	0.467%
459	14.849	14.788	14.859	HH	10828	430864	4.85%	0.683%
460	14.867	14.859	14.902	HH	10952	266300	3.00%	0.422%
461	14.946	14.902	15.056	HH	41918	1621811	18.25%	2.570%
462	15.083	15.056	15.112	HH	20185	484519	5.45%	0.768%
463	15.141	15.112	15.158	HH	19485	408113	4.59%	0.647%
464	15.167	15.158	15.190	HH	14349	255591	2.88%	0.405%
465	15.206	15.190	15.232	HH	12274	283526	3.19%	0.449%
466	15.253	15.232	15.277	HH	10846	281429	3.17%	0.446%
467	15.283	15.277	15.288	HH	10396	68911	0.78%	0.109%
468	15.326	15.288	15.367	HH	12989	548547	6.17%	0.869%
469	15.406	15.367	15.431	HH	11732	418346	4.71%	0.663%
470	15.494	15.431	15.532	HH	11855	668890	7.53%	1.060%
471	15.547	15.532	15.556	HH	11415	163098	1.83%	0.258%
472	15.582	15.556	15.620	HH	23418	589946	6.64%	0.935%
473	15.642	15.620	15.666	HH	12418	323238	3.64%	0.512%
474	15.674	15.666	15.695	HH	11377	193435	2.18%	0.306%
475	15.701	15.695	15.711	HH	11172	105283	1.18%	0.167%
476	15.726	15.711	15.733	HH	11668	148658	1.67%	0.236%
477	15.765	15.733	15.793	HH	12918	435099	4.90%	0.689%
478	15.823	15.793	15.828	HH	12389	259538	2.92%	0.411%
479	15.857	15.828	15.879	HH	13236	392153	4.41%	0.621%
480	15.884	15.879	15.888	HH	12644	67804	0.76%	0.107%
481	15.895	15.888	15.906	HH	12867	134976	1.52%	0.214%
482	15.961	15.906	16.001	HH	18794	886860	9.98%	1.405%
483	16.019	16.001	16.024	HH	15761	211484	2.38%	0.335%
484	16.051	16.024	16.104	HH	42551	1306202	14.70%	2.070%
485	16.124	16.104	16.159	HH	18477	517294	5.82%	0.820%
486	16.186	16.159	16.229	HH	18595	663576	7.47%	1.051%
487	16.233	16.229	16.255	HH	14506	217831	2.45%	0.345%
488	16.276	16.255	16.286	HH	14443	266743	3.00%	0.423%
489	16.308	16.286	16.315	HH	15116	255567	2.88%	0.405%
490	16.333	16.315	16.345	HH	16536	289022	3.25%	0.458%
491	16.368	16.345	16.405	HH	30925	760514	8.56%	1.205%
492	16.428	16.405	16.473	HH	33539	885701	9.96%	1.403%
493	16.528	16.473	16.558	HH	32662	1095744	12.33%	1.736%
494	16.575	16.558	16.588	HH	17282	303578	3.42%	0.481%
					Sum of corrected areas:	63115835		

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