

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
 Data File : FF003685.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2019 22:26
 Sample : K1648-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.231	2.212	2.254	BH	415	4257	0.06%	0.001%
2	2.270	2.254	2.276	PH	153	817	0.01%	0.000%
3	2.291	2.276	2.305	PH	879	7410	0.10%	0.002%
4	2.317	2.305	2.338	HH	756	6084	0.08%	0.001%
5	2.384	2.338	2.401	PH	845	9541	0.13%	0.002%
6	2.418	2.401	2.430	HH	1025	9115	0.12%	0.002%
7	2.442	2.430	2.452	HH	1028	8908	0.12%	0.002%
8	2.467	2.452	2.478	HH	1200	14684	0.20%	0.003%
9	2.484	2.478	2.494	HH	927	7405	0.10%	0.002%
10	2.505	2.494	2.549	HH	1591	13555	0.18%	0.003%
11	2.561	2.549	2.587	PH	52	-1246	-0.02%	-0.000%
12	2.613	2.587	2.623	PH	381	3944	0.05%	0.001%
13	2.638	2.623	2.655	HH	2840	25779	0.35%	0.005%
14	2.669	2.655	2.729	HH	5737	50312	0.68%	0.011%
15	2.743	2.729	2.755	PH	100	706	0.01%	0.000%
16	2.759	2.755	2.765	HH	115	466	0.01%	0.000%
17	2.787	2.765	2.808	HH	3781	39886	0.54%	0.008%
18	2.820	2.808	2.859	HH	3989	40841	0.55%	0.009%
19	2.876	2.859	2.902	HH	837	12688	0.17%	0.003%
20	2.920	2.902	2.934	HH	1061	12414	0.17%	0.003%
21	2.945	2.934	2.960	HH	512	6874	0.09%	0.001%
22	2.973	2.960	2.997	HH	4233	39097	0.53%	0.008%
23	3.011	2.997	3.015	HH	617	5355	0.07%	0.001%
24	3.045	3.015	3.062	HH	2759	47781	0.65%	0.010%
25	3.077	3.062	3.089	HH	1448	18611	0.25%	0.004%
26	3.101	3.089	3.115	HH	1234	12822	0.17%	0.003%
27	3.130	3.115	3.145	HH	3067	27317	0.37%	0.006%
28	3.157	3.145	3.176	HH	2230	22969	0.31%	0.005%
29	3.186	3.176	3.202	HH	643	7477	0.10%	0.002%
30	3.211	3.202	3.218	HH	863	6678	0.09%	0.001%
31	3.226	3.218	3.245	HH	854	10172	0.14%	0.002%
32	3.269	3.245	3.295	HH	7662	77579	1.05%	0.016%
33	3.325	3.295	3.350	HH	4575	55235	0.75%	0.012%
34	3.370	3.350	3.402	HH	2795	38700	0.52%	0.008%
35	3.415	3.402	3.429	HH	1391	15543	0.21%	0.003%
36	3.438	3.429	3.458	HH	1398	16289	0.22%	0.003%

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37	3.481	3.458	3.494	HH	766	11551	0.16%	0.002%
38	3.515	3.494	3.553	HH	4110	75240	1.02%	0.016%
39	3.581	3.553	3.615	HH	3124	56765	0.77%	0.012%
40	3.630	3.615	3.675	HH	8608	91611	1.24%	0.019%
41	3.686	3.675	3.693	HH	491	4088	0.06%	0.001%
42	3.714	3.693	3.725	HH	5802	50842	0.69%	0.011%
43	3.737	3.725	3.761	HH	6140	85135	1.15%	0.018%
44	3.772	3.761	3.782	HH	2355	24279	0.33%	0.005%
45	3.792	3.782	3.815	HH	2788	28653	0.39%	0.006%
46	3.846	3.815	3.870	HH	1967	29697	0.40%	0.006%
47	3.896	3.870	3.916	HH	4450	58715	0.80%	0.012%
48	3.934	3.916	3.959	HH	5798	71305	0.97%	0.015%
49	3.974	3.959	3.988	HH	4827	55924	0.76%	0.012%
50	4.001	3.988	4.032	HH	3633	67690	0.92%	0.014%
51	4.045	4.032	4.055	HH	3040	35628	0.48%	0.007%
52	4.072	4.055	4.098	HH	21833	251603	3.41%	0.053%
53	4.105	4.098	4.128	HH	2933	46699	0.63%	0.010%
54	4.142	4.128	4.154	HH	4570	52690	0.71%	0.011%
55	4.177	4.154	4.200	HH	6965	117628	1.59%	0.025%
56	4.214	4.200	4.220	HH	2776	26722	0.36%	0.006%
57	4.264	4.220	4.302	HH	24314	368318	4.99%	0.077%
58	4.325	4.302	4.343	HH	7248	129080	1.75%	0.027%
59	4.351	4.343	4.364	HH	4117	43178	0.59%	0.009%
60	4.374	4.364	4.387	HH	3367	39214	0.53%	0.008%
61	4.400	4.387	4.410	HH	3687	41843	0.57%	0.009%
62	4.429	4.410	4.444	HH	10045	126180	1.71%	0.026%
63	4.453	4.444	4.465	HH	4930	51645	0.70%	0.011%
64	4.474	4.465	4.489	HH	4122	49681	0.67%	0.010%
65	4.506	4.489	4.535	HH	5334	112741	1.53%	0.024%
66	4.569	4.535	4.591	HH	19613	298397	4.05%	0.063%
67	4.602	4.591	4.637	HH	9423	152760	2.07%	0.032%
68	4.649	4.637	4.660	HH	4258	52759	0.72%	0.011%
69	4.677	4.660	4.697	HH	5834	86508	1.17%	0.018%
70	4.707	4.697	4.726	HH	3089	38215	0.52%	0.008%
71	4.762	4.726	4.776	HH	10490	152296	2.06%	0.032%
72	4.809	4.776	4.827	HH	11695	234039	3.17%	0.049%
73	4.842	4.827	4.871	HH	8998	135424	1.84%	0.028%
74	4.903	4.871	4.969	HH	42891	792986	10.75%	0.166%
75	4.990	4.969	5.013	HH	13708	218410	2.96%	0.046%
76	5.035	5.013	5.047	HH	12291	169798	2.30%	0.036%
77	5.061	5.047	5.076	HH	11483	181198	2.46%	0.038%
78	5.097	5.076	5.111	HH	20621	323082	4.38%	0.068%
79	5.127	5.111	5.139	HH	16191	235830	3.20%	0.050%
80	5.151	5.139	5.160	HH	14231	170126	2.31%	0.036%
81	5.177	5.160	5.202	HH	23897	373750	5.07%	0.078%
82	5.224	5.202	5.243	HH	12079	229148	3.11%	0.048%
83	5.262	5.243	5.276	HH	15193	230853	3.13%	0.048%
84	5.289	5.276	5.303	HH	17132	203812	2.76%	0.043%
85	5.308	5.303	5.325	HH	9592	94008	1.27%	0.020%
86	5.345	5.325	5.369	HH	13704	235068	3.19%	0.049%
87	5.389	5.369	5.404	HH	29910	367724	4.98%	0.077%
88	5.412	5.404	5.421	HH	14957	138241	1.87%	0.029%
89	5.432	5.421	5.458	HH	18028	308855	4.19%	0.065%

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90	5.475	5.458	5.491	HH	18531	263980	3.58%	0.055%
91	5.507	5.491	5.527	HH	19270	320334	4.34%	0.067%
92	5.544	5.527	5.574	HH	26050	516381	7.00%	0.108%
93	5.593	5.574	5.642	HH	30390	701177	9.51%	0.147%
94	5.658	5.642	5.672	HH	14843	200856	2.72%	0.042%
95	5.686	5.672	5.700	HH	13823	179406	2.43%	0.038%
96	5.719	5.700	5.731	HH	25209	335389	4.55%	0.070%
97	5.741	5.731	5.754	HH	19144	233881	3.17%	0.049%
98	5.769	5.754	5.778	HH	16437	230546	3.13%	0.048%
99	5.799	5.778	5.807	HH	25123	363603	4.93%	0.076%
100	5.817	5.807	5.855	HH	27614	634912	8.61%	0.133%
101	5.863	5.855	5.877	HH	16613	191960	2.60%	0.040%
102	5.885	5.877	5.902	HH	12794	175058	2.37%	0.037%
103	5.931	5.902	5.941	HH	21433	381903	5.18%	0.080%
104	5.954	5.941	5.965	HH	23401	296371	4.02%	0.062%
105	5.975	5.965	5.984	HH	23266	249221	3.38%	0.052%
106	6.005	5.984	6.028	HH	25122	554032	7.51%	0.116%
107	6.042	6.028	6.048	HH	15984	178133	2.41%	0.037%
108	6.075	6.048	6.098	HH	39461	747058	10.13%	0.157%
109	6.108	6.098	6.124	HH	13281	195483	2.65%	0.041%
110	6.158	6.124	6.167	HH	33706	624071	8.46%	0.131%
111	6.177	6.167	6.206	HH	37850	583283	7.91%	0.122%
112	6.228	6.206	6.257	HH	20540	537586	7.29%	0.113%
113	6.278	6.257	6.310	HH	34152	739154	10.02%	0.155%
114	6.331	6.310	6.366	HH	53121	1173830	15.91%	0.246%
115	6.393	6.366	6.403	HH	35413	611856	8.29%	0.128%
116	6.411	6.403	6.427	HH	36055	468386	6.35%	0.098%
117	6.451	6.427	6.464	HH	36091	679894	9.22%	0.143%
118	6.474	6.464	6.487	HH	31324	376709	5.11%	0.079%
119	6.501	6.487	6.515	HH	41442	587965	7.97%	0.123%
120	6.525	6.515	6.541	HH	33160	466873	6.33%	0.098%
121	6.559	6.541	6.580	HH	38726	664553	9.01%	0.140%
122	6.599	6.580	6.608	HH	25600	379103	5.14%	0.080%
123	6.621	6.608	6.639	HH	30995	481896	6.53%	0.101%
124	6.646	6.639	6.656	HH	23821	246743	3.34%	0.052%
125	6.673	6.656	6.687	HH	27397	464952	6.30%	0.098%
126	6.697	6.687	6.711	HH	25680	339640	4.60%	0.071%
127	6.726	6.711	6.750	HH	28261	549773	7.45%	0.115%
128	6.763	6.750	6.773	HH	21063	264088	3.58%	0.055%
129	6.806	6.773	6.823	HH	28922	724090	9.82%	0.152%
130	6.840	6.823	6.856	HH	38175	573344	7.77%	0.120%
131	6.879	6.856	6.897	HH	37338	693681	9.40%	0.146%
132	6.908	6.897	6.920	HH	27861	385829	5.23%	0.081%
133	6.936	6.920	6.957	HH	47096	725887	9.84%	0.152%
134	6.976	6.957	7.009	HH	41279	958454	12.99%	0.201%
135	7.045	7.009	7.064	HH	52328	1136854	15.41%	0.239%
136	7.072	7.064	7.084	HH	24652	269860	3.66%	0.057%
137	7.128	7.084	7.140	HH	29067	856693	11.61%	0.180%
138	7.170	7.140	7.186	HH	37801	903460	12.25%	0.190%
139	7.195	7.186	7.208	HH	33220	389314	5.28%	0.082%
140	7.223	7.208	7.247	HH	40448	789850	10.71%	0.166%
141	7.261	7.247	7.272	HH	32982	464626	6.30%	0.098%

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142	7.291	7.272	7.322	HH	54341	1219256	16.53%	0.256%
143	7.346	7.322	7.380	HH	54494	1420973	19.26%	0.298%
144	7.398	7.380	7.415	HH	36643	724399	9.82%	0.152%
145	7.435	7.415	7.441	HH	42859	589953	8.00%	0.124%
146	7.444	7.441	7.455	HH	42245	327350	4.44%	0.069%
147	7.466	7.455	7.496	HH	46133	940581	12.75%	0.197%
148	7.508	7.496	7.522	HH	32850	467488	6.34%	0.098%
149	7.573	7.522	7.595	HH	52517	1721924	23.34%	0.361%
150	7.612	7.595	7.649	HH	59899	1510735	20.48%	0.317%
151	7.669	7.649	7.680	HH	39291	705382	9.56%	0.148%
152	7.699	7.680	7.714	HH	42071	804214	10.90%	0.169%
153	7.721	7.714	7.737	HH	39810	538521	7.30%	0.113%
154	7.756	7.737	7.772	HH	48125	877016	11.89%	0.184%
155	7.790	7.772	7.820	HH	58043	1325410	17.97%	0.278%
156	7.834	7.820	7.853	HH	43852	755709	10.24%	0.159%
157	7.874	7.853	7.889	HH	37663	759170	10.29%	0.159%
158	7.903	7.889	7.910	HH	38919	470537	6.38%	0.099%
159	7.926	7.910	7.955	HH	45001	1104968	14.98%	0.232%
160	7.982	7.955	8.011	HH	49066	1435690	19.46%	0.301%
161	8.027	8.011	8.034	HH	46089	598688	8.12%	0.126%
162	8.047	8.034	8.065	HH	54421	884010	11.98%	0.186%
163	8.082	8.065	8.109	HH	48224	1141339	15.47%	0.240%
164	8.133	8.109	8.148	HH	52157	1144413	15.51%	0.240%
165	8.159	8.148	8.202	HH	52270	1633678	22.15%	0.343%
166	8.227	8.202	8.240	HH	55051	1141727	15.48%	0.240%
167	8.258	8.240	8.277	HH	58183	1194389	16.19%	0.251%
168	8.295	8.277	8.322	HH	58883	1456129	19.74%	0.306%
169	8.339	8.322	8.358	HH	60674	1161149	15.74%	0.244%
170	8.375	8.358	8.385	HH	52099	818359	11.09%	0.172%
171	8.400	8.385	8.434	HH	56007	1514205	20.53%	0.318%
172	8.457	8.434	8.476	HH	58358	1276760	17.31%	0.268%
173	8.497	8.476	8.507	HH	65872	1097995	14.88%	0.230%
174	8.522	8.507	8.557	HH	68147	1785455	24.20%	0.375%
175	8.573	8.557	8.580	HH	60731	821154	11.13%	0.172%
176	8.591	8.580	8.623	HH	68740	1556030	21.09%	0.327%
177	8.643	8.623	8.661	HH	66517	1393078	18.88%	0.292%
178	8.674	8.661	8.694	HH	66230	1223149	16.58%	0.257%
179	8.731	8.694	8.746	HH	64732	1833815	24.86%	0.385%
180	8.757	8.746	8.775	HH	67279	1170839	15.87%	0.246%
181	8.791	8.775	8.799	HH	72398	978966	13.27%	0.206%
182	8.815	8.799	8.861	HH	82419	2660937	36.07%	0.559%
183	8.876	8.861	8.889	HH	65186	1044266	14.16%	0.219%
184	8.913	8.889	8.935	HH	78302	2006494	27.20%	0.421%
185	8.950	8.935	8.980	HH	80346	1996401	27.06%	0.419%
186	8.997	8.980	9.007	HH	71854	1107674	15.02%	0.233%
187	9.027	9.007	9.041	HH	82034	1583917	21.47%	0.332%
188	9.062	9.041	9.082	HH	90203	1984575	26.90%	0.417%
189	9.111	9.082	9.149	HH	89118	3123538	42.34%	0.656%
190	9.188	9.149	9.212	HH	85318	2966554	40.21%	0.623%
191	9.238	9.212	9.254	HH	82167	2005187	27.18%	0.421%
192	9.273	9.254	9.293	HH	89703	1997181	27.07%	0.419%
193	9.304	9.293	9.322	HH	90288	1466812	19.88%	0.308%
194	9.358	9.322	9.380	HH	103910	3236789	43.88%	0.679%

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195	9.395	9.380	9.410	HH	95996	1675808	22.72%	0.352%
196	9.420	9.410	9.436	HH	91477	1372266	18.60%	0.288%
197	9.460	9.436	9.470	HH	102591	1996272	27.06%	0.419%
198	9.474	9.470	9.489	HH	100610	1072383	14.54%	0.225%
199	9.497	9.489	9.517	HH	94411	1508025	20.44%	0.317%
200	9.541	9.517	9.558	HH	92865	2173026	29.46%	0.456%
201	9.568	9.558	9.575	HH	90322	910402	12.34%	0.191%
202	9.598	9.575	9.641	HH	105381	3897868	52.84%	0.818%
203	9.716	9.641	9.724	HH	109218	4869383	66.01%	1.022%
204	9.730	9.724	9.747	HH	107756	1490646	20.21%	0.313%
205	9.763	9.747	9.775	HH	109524	1788309	24.24%	0.375%
206	9.797	9.775	9.808	HH	110810	2105492	28.54%	0.442%
207	9.818	9.808	9.852	HH	110018	2765900	37.49%	0.581%
208	9.859	9.852	9.875	HH	101131	1359889	18.43%	0.285%
209	9.915	9.875	9.941	HH	115354	4270541	57.89%	0.896%
210	9.967	9.941	10.000	HH	126388	4173494	56.58%	0.876%
211	10.019	10.000	10.062	HH	136906	4438565	60.17%	0.932%
212	10.070	10.062	10.091	HH	111923	1874299	25.41%	0.393%
213	10.161	10.091	10.195	HH	126828	7203087	97.65%	1.512%
214	10.243	10.195	10.278	HH	132580	5972690	80.97%	1.254%
215	10.292	10.278	10.304	HH	114655	1708041	23.15%	0.359%
216	10.321	10.304	10.383	HH	135547	5674188	76.92%	1.191%
217	10.395	10.383	10.405	HH	111730	1420303	19.25%	0.298%
218	10.422	10.405	10.435	HH	114884	1999564	27.11%	0.420%
219	10.482	10.435	10.529	HH	171606	7376797	100.00%	1.549%
220	10.550	10.529	10.566	HH	115337	2464219	33.41%	0.517%
221	10.571	10.566	10.575	HH	110848	609836	8.27%	0.128%
222	10.601	10.575	10.622	HH	130591	3387122	45.92%	0.711%
223	10.640	10.622	10.680	HH	118036	3867019	52.42%	0.812%
224	10.700	10.680	10.748	HH	119004	4637489	62.87%	0.973%
225	10.755	10.748	10.763	HH	113436	1002450	13.59%	0.210%
226	10.802	10.763	10.842	HH	127443	5447350	73.84%	1.143%
227	10.861	10.842	10.880	HH	111705	2503228	33.93%	0.525%
228	10.914	10.880	10.950	HH	202381	5756038	78.03%	1.208%
229	10.958	10.950	10.962	HH	106604	704667	9.55%	0.148%
230	10.970	10.962	10.984	HH	107874	1442971	19.56%	0.303%
231	10.990	10.984	10.995	HH	105910	703882	9.54%	0.148%
232	11.013	10.995	11.027	HH	110534	2033786	27.57%	0.427%
233	11.060	11.027	11.080	HH	230002	4966741	67.33%	1.043%
234	11.091	11.080	11.095	HH	116518	1029199	13.95%	0.216%
235	11.113	11.095	11.134	HH	125871	2664754	36.12%	0.559%
236	11.145	11.134	11.162	HH	105722	1744393	23.65%	0.366%
237	11.176	11.162	11.187	HH	115438	1704685	23.11%	0.358%
238	11.197	11.187	11.228	HH	114367	2654348	35.98%	0.557%
239	11.264	11.228	11.284	HH	127158	3794516	51.44%	0.797%
240	11.306	11.284	11.325	HH	112303	2647245	35.89%	0.556%
241	11.347	11.325	11.365	HH	108145	2518763	34.14%	0.529%
242	11.366	11.365	11.378	HH	103676	741780	10.06%	0.156%
243	11.391	11.378	11.427	HH	103856	3012531	40.84%	0.632%
244	11.444	11.427	11.471	HH	101973	2568445	34.82%	0.539%
245	11.481	11.471	11.505	HH	95080	1923589	26.08%	0.404%
246	11.542	11.505	11.560	HH	107527	3201566	43.40%	0.672%

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247	11.575	11.560	11.597	HH	101242	2192042	29.72%	0.460%
248	11.619	11.597	11.623	HH	95613	1471308	19.95%	0.309%
249	11.666	11.623	11.685	HH	130097	4018642	54.48%	0.844%
250	11.696	11.685	11.715	HH	102575	1756393	23.81%	0.369%
251	11.749	11.715	11.772	HH	100610	3221733	43.67%	0.676%
252	11.796	11.772	11.800	HH	92218	1540191	20.88%	0.323%
253	11.816	11.800	11.830	HH	94229	1654463	22.43%	0.347%
254	11.859	11.830	11.893	HH	96542	3420091	46.36%	0.718%
255	11.930	11.893	11.966	HH	93912	3994199	54.15%	0.838%
256	11.987	11.966	12.003	HH	90896	2005021	27.18%	0.421%
257	12.024	12.003	12.053	HH	92974	2639142	35.78%	0.554%
258	12.089	12.053	12.112	HH	88453	3069445	41.61%	0.644%
259	12.132	12.112	12.178	HH	103235	3671509	49.77%	0.771%
260	12.187	12.178	12.222	HH	89544	2293428	31.09%	0.481%
261	12.263	12.222	12.320	HH	97643	5288319	71.69%	1.110%
262	12.335	12.320	12.359	HH	88441	2062250	27.96%	0.433%
263	12.386	12.359	12.404	HH	87809	2273508	30.82%	0.477%
264	12.423	12.404	12.432	HH	87204	1471336	19.95%	0.309%
265	12.437	12.432	12.458	HH	87214	1292882	17.53%	0.271%
266	12.472	12.458	12.494	HH	83815	1774982	24.06%	0.373%
267	12.508	12.494	12.519	HH	84136	1248984	16.93%	0.262%
268	12.557	12.519	12.585	HH	90325	3354638	45.48%	0.704%
269	12.619	12.585	12.666	HH	83674	3941175	53.43%	0.827%
270	12.671	12.666	12.675	HH	79029	440901	5.98%	0.093%
271	12.705	12.675	12.723	HH	81979	2293888	31.10%	0.482%
272	12.739	12.723	12.767	HH	84566	2160897	29.29%	0.454%
273	12.770	12.767	12.790	HH	79448	1085472	14.71%	0.228%
274	12.804	12.790	12.815	HH	76985	1146552	15.54%	0.241%
275	12.853	12.815	12.887	HH	82452	3383912	45.87%	0.710%
276	12.902	12.887	12.927	HH	78275	1824011	24.73%	0.383%
277	12.941	12.927	12.965	HH	77412	1747338	23.69%	0.367%
278	12.970	12.965	12.977	HH	75796	521506	7.07%	0.109%
279	12.984	12.977	13.005	HH	75552	1271518	17.24%	0.267%
280	13.022	13.005	13.057	HH	74580	2260301	30.64%	0.474%
281	13.072	13.057	13.095	HH	73579	1693095	22.95%	0.355%
282	13.134	13.095	13.174	HH	74880	3430683	46.51%	0.720%
283	13.188	13.174	13.195	HH	72310	899321	12.19%	0.189%
284	13.212	13.195	13.247	HH	73425	2266516	30.72%	0.476%
285	13.254	13.247	13.286	HH	70002	1628839	22.08%	0.342%
286	13.293	13.286	13.318	HH	69538	1310905	17.77%	0.275%
287	13.347	13.318	13.412	HH	79623	3988256	54.06%	0.837%
288	13.417	13.412	13.422	HH	67744	417775	5.66%	0.088%
289	13.433	13.422	13.439	HH	67725	675108	9.15%	0.142%
290	13.443	13.439	13.455	HH	67451	670583	9.09%	0.141%
291	13.469	13.455	13.487	HH	67614	1273592	17.26%	0.267%
292	13.503	13.487	13.512	HH	67428	1001505	13.58%	0.210%
293	13.517	13.512	13.523	HH	66872	446381	6.05%	0.094%
294	13.528	13.523	13.567	HH	66820	1719454	23.31%	0.361%
295	13.574	13.567	13.579	HH	64886	464401	6.30%	0.097%
296	13.583	13.579	13.591	HH	64800	480808	6.52%	0.101%
297	13.597	13.591	13.624	HH	65171	1256370	17.03%	0.264%
298	13.641	13.624	13.674	HH	64992	1914389	25.95%	0.402%
299	13.688	13.674	13.749	HH	63851	2814085	38.15%	0.591%

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300	13.754	13.749	13.774	HH	61901	924542	12.53%	0.194%
301	13.805	13.774	13.885	HH	63043	4038347	54.74%	0.848%
302	13.893	13.885	13.904	HH	59657	677120	9.18%	0.142%
303	13.906	13.904	13.911	HH	59251	266515	3.61%	0.056%
304	13.918	13.911	13.932	HH	59535	739027	10.02%	0.155%
305	13.938	13.932	13.946	HH	58843	501936	6.80%	0.105%
306	13.955	13.946	13.962	HH	58642	558924	7.58%	0.117%
307	13.968	13.962	13.990	HH	58623	952879	12.92%	0.200%
308	13.995	13.990	14.016	HH	58100	926551	12.56%	0.195%
309	14.023	14.016	14.045	HH	57863	1000929	13.57%	0.210%
310	14.052	14.045	14.072	HH	57445	915001	12.40%	0.192%
311	14.077	14.072	14.122	HH	56913	1690841	22.92%	0.355%
312	14.127	14.122	14.141	HH	55781	619440	8.40%	0.130%
313	14.147	14.141	14.157	HH	55730	549134	7.44%	0.115%
314	14.161	14.157	14.171	HH	55643	466487	6.32%	0.098%
315	14.175	14.171	14.185	HH	55369	472860	6.41%	0.099%
316	14.188	14.185	14.241	HH	54838	1816082	24.62%	0.381%
317	14.259	14.241	14.320	HH	54275	2534170	34.35%	0.532%
318	14.327	14.320	14.350	HH	52907	940534	12.75%	0.197%
319	14.357	14.350	14.379	HH	52416	887371	12.03%	0.186%
320	14.384	14.379	14.390	HH	51686	361461	4.90%	0.076%
321	14.399	14.390	14.404	HH	51670	413746	5.61%	0.087%
322	14.413	14.404	14.418	HH	51714	428541	5.81%	0.090%
323	14.439	14.418	14.475	HH	51842	1756353	23.81%	0.369%
324	14.480	14.475	14.487	HH	50381	365947	4.96%	0.077%
325	14.491	14.487	14.516	HH	50302	866672	11.75%	0.182%
326	14.530	14.516	14.539	HH	49303	660781	8.96%	0.139%
327	14.547	14.539	14.559	HH	49520	611790	8.29%	0.128%
328	14.595	14.559	14.681	HH	235956	6107340	82.79%	1.282%
329	14.689	14.681	14.742	HH	46714	1687900	22.88%	0.354%
330	14.751	14.742	14.756	HH	45983	384863	5.22%	0.081%
331	14.759	14.756	14.770	HH	45785	392030	5.31%	0.082%
332	14.794	14.770	14.844	HH	45969	1990736	26.99%	0.418%
333	14.848	14.844	14.855	HH	44017	294860	4.00%	0.062%
334	14.861	14.855	14.870	HH	43886	392630	5.32%	0.082%
335	14.875	14.870	14.998	HH	43745	3238199	43.90%	0.680%
336	15.002	14.998	15.007	HH	41223	238011	3.23%	0.050%
337	15.014	15.007	15.041	HH	41090	832145	11.28%	0.175%
338	15.054	15.041	15.077	HH	40748	876210	11.88%	0.184%
339	15.082	15.077	15.150	HH	40408	1728672	23.43%	0.363%
340	15.157	15.150	15.194	HH	39197	1011808	13.72%	0.212%
341	15.197	15.194	15.207	HH	38565	301999	4.09%	0.063%
342	15.213	15.207	15.274	HH	38305	1504973	20.40%	0.316%
343	15.278	15.274	15.287	HH	36860	292191	3.96%	0.061%
344	15.292	15.287	15.298	HH	36721	249315	3.38%	0.052%
345	15.318	15.298	15.400	HH	38034	2203379	29.87%	0.463%
346	15.405	15.400	15.434	HH	34804	701370	9.51%	0.147%
347	15.442	15.434	15.470	HH	34150	728968	9.88%	0.153%
348	15.479	15.470	15.497	HH	33481	532533	7.22%	0.112%
349	15.501	15.497	15.579	HH	33129	1588835	21.54%	0.334%
350	15.582	15.579	15.629	HH	31846	961427	13.03%	0.202%
351	15.635	15.629	15.682	HH	31300	975407	13.22%	0.205%

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352	15.687	15.682	15.715	HH	30353	594034	8.05%	0.125%
353	15.722	15.715	15.784	HH	30015	1210863	16.41%	0.254%
354	15.790	15.784	15.798	HH	28729	243464	3.30%	0.051%
355	15.822	15.798	15.921	HH	31535	2070299	28.07%	0.435%
356	15.928	15.921	15.943	HH	26538	346485	4.70%	0.073%
357	15.963	15.943	16.024	HH	26715	1251995	16.97%	0.263%
358	16.029	16.024	16.069	HH	25283	669848	9.08%	0.141%
359	16.073	16.069	16.114	HH	24491	651815	8.84%	0.137%
360	16.117	16.114	16.159	HH	23927	645006	8.74%	0.135%
361	16.165	16.159	16.174	HH	23234	200086	2.71%	0.042%
362	16.178	16.174	16.219	HH	23197	617575	8.37%	0.130%
363	16.223	16.219	16.232	HH	22446	177616	2.41%	0.037%
364	16.242	16.232	16.267	HH	22430	460599	6.24%	0.097%
365	16.272	16.267	16.281	HH	22065	194745	2.64%	0.041%
366	16.307	16.281	16.374	HH	26385	1243576	16.86%	0.261%
367	16.377	16.374	16.426	HH	20850	643485	8.72%	0.135%
368	16.437	16.426	16.441	HH	19965	171089	2.32%	0.036%
369	16.445	16.441	16.501	HH	19942	705468	9.56%	0.148%
370	16.505	16.501	16.540	HH	19061	444666	6.03%	0.093%
371	16.542	16.540	16.636	HH	18719	1036617	14.05%	0.218%
372	16.663	16.636	16.712	HH	18806	816920	11.07%	0.171%
373	16.717	16.712	16.734	HH	16942	213875	2.90%	0.045%
374	16.738	16.734	16.744	HH	16939	102507	1.39%	0.022%
375	16.773	16.744	16.808	HH	23004	727297	9.86%	0.153%
376	16.816	16.808	16.870	HH	16176	577298	7.83%	0.121%
377	16.875	16.870	16.885	HH	15401	145856	1.98%	0.031%
378	16.892	16.885	17.042	HH	15281	1376478	18.66%	0.289%
379	17.043	17.042	17.050	HH	14220	70498	0.96%	0.015%
380	17.059	17.050	17.085	HH	14314	295741	4.01%	0.062%
381	17.094	17.085	17.102	HH	13993	139315	1.89%	0.029%
382	17.105	17.102	17.127	HH	13993	207456	2.81%	0.044%
383	17.130	17.127	17.174	HH	13746	378447	5.13%	0.079%
384	17.183	17.174	17.192	HH	13445	149342	2.02%	0.031%
385	17.226	17.192	17.282	HH	20781	804411	10.90%	0.169%
386	17.322	17.282	17.374	HH	16465	773205	10.48%	0.162%
387	17.381	17.374	17.404	HH	12814	225710	3.06%	0.047%
388	17.410	17.404	17.450	HH	12770	347544	4.71%	0.073%
389	17.455	17.450	17.470	HH	12345	148631	2.01%	0.031%
390	17.475	17.470	17.489	HH	12059	132888	1.80%	0.028%
391	17.511	17.489	17.530	HH	12159	298331	4.04%	0.063%
392	17.538	17.530	17.580	HH	11794	353506	4.79%	0.074%
393	17.583	17.580	17.601	HH	11687	141621	1.92%	0.030%
394	17.604	17.601	17.607	HH	11631	44557	0.60%	0.009%
395	17.618	17.607	17.629	HH	11691	149855	2.03%	0.031%
396	17.663	17.629	17.702	HH	19284	606606	8.22%	0.127%
397	17.717	17.702	17.769	HH	11208	441254	5.98%	0.093%
398	17.771	17.769	17.824	HH	11022	350069	4.75%	0.073%
399	17.831	17.824	17.854	HH	10319	184449	2.50%	0.039%
400	17.859	17.854	17.877	HH	10227	141656	1.92%	0.030%
401	17.887	17.877	17.900	HH	10148	140853	1.91%	0.030%
402	17.939	17.900	17.973	HH	16760	548918	7.44%	0.115%
403	17.984	17.973	18.002	HH	10167	170977	2.32%	0.036%
404	18.023	18.002	18.037	HH	10207	212794	2.88%	0.045%

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405	18.047	18.037	18.052	HH	10089	90110	1.22%	0.019%
406	18.088	18.052	18.150	HH	16584	671347	9.10%	0.141%
407	18.156	18.150	18.175	HH	9738	143735	1.95%	0.030%
408	18.185	18.175	18.195	HH	9802	118634	1.61%	0.025%
409	18.200	18.195	18.216	HH	9606	120435	1.63%	0.025%
410	18.223	18.216	18.235	HH	9527	108118	1.47%	0.023%
411	18.247	18.235	18.265	HH	9565	166169	2.25%	0.035%
412	18.272	18.265	18.279	HH	9478	80162	1.09%	0.017%
413	18.292	18.279	18.307	HH	9562	158910	2.15%	0.033%
414	18.312	18.307	18.317	HH	9584	57001	0.77%	0.012%
415	18.321	18.317	18.323	HH	9629	36751	0.50%	0.008%
416	18.351	18.323	18.374	HH	10067	299495	4.06%	0.063%
417	18.377	18.374	18.382	HH	9716	49126	0.67%	0.010%
418	18.396	18.382	18.437	HH	9875	318204	4.31%	0.067%
419	18.450	18.437	18.455	HH	9626	101117	1.37%	0.021%
420	18.461	18.455	18.465	HH	9681	61284	0.83%	0.013%
421	18.512	18.465	18.564	HH	22311	839109	11.37%	0.176%
422	18.580	18.564	18.585	HH	9646	118309	1.60%	0.025%
423	18.607	18.585	18.613	HH	9845	161752	2.19%	0.034%
424	18.619	18.613	18.637	HH	9854	144184	1.95%	0.030%
425	18.641	18.637	18.650	HH	9837	77340	1.05%	0.016%
426	18.686	18.650	18.699	HH	9933	285038	3.86%	0.060%
427	18.711	18.699	18.721	HH	9883	130046	1.76%	0.027%
428	18.756	18.721	18.782	HH	10172	368209	4.99%	0.077%
429	18.803	18.782	18.819	HH	10082	219325	2.97%	0.046%
430	18.853	18.819	18.874	HH	11697	362870	4.92%	0.076%
431	18.899	18.874	18.946	HH	14260	504412	6.84%	0.106%
432	18.951	18.946	18.962	HH	10685	105937	1.44%	0.022%
433	18.972	18.962	18.979	HH	10740	105731	1.43%	0.022%
434	18.984	18.979	19.005	HH	10878	172430	2.34%	0.036%
435	19.007	19.005	19.011	HH	10808	34820	0.47%	0.007%
436	19.014	19.011	19.022	HH	10755	72626	0.98%	0.015%
437	19.061	19.022	19.115	HH	27471	899700	12.20%	0.189%
438	19.152	19.115	19.162	HH	11527	317731	4.31%	0.067%
439	19.227	19.162	19.244	HH	11924	571514	7.75%	0.120%
440	19.286	19.244	19.330	HH	15043	673208	9.13%	0.141%
441	19.353	19.330	19.360	HH	12530	223667	3.03%	0.047%
442	19.405	19.360	19.420	HH	13197	459478	6.23%	0.096%
443	19.439	19.420	19.474	HH	13279	423979	5.75%	0.089%
444	19.538	19.474	19.541	HH	13982	541950	7.35%	0.114%
445	19.580	19.541	19.635	HH	36028	1169850	15.86%	0.246%
446	19.662	19.635	19.702	HH	15154	563339	7.64%	0.118%
447	19.709	19.702	19.713	HH	13451	88086	1.19%	0.018%
448	19.757	19.713	19.764	HH	13821	417155	5.65%	0.088%
449	19.769	19.764	19.777	HH	13892	108746	1.47%	0.023%
450	19.793	19.777	19.798	HH	13993	175486	2.38%	0.037%
451	19.804	19.798	19.814	HH	14024	131346	1.78%	0.028%
452	19.822	19.814	19.829	HH	13998	125569	1.70%	0.026%
453	19.854	19.829	19.868	HH	14172	330753	4.48%	0.069%
454	19.910	19.868	19.928	HH	15060	523999	7.10%	0.110%
455	19.932	19.928	19.937	HH	14721	82162	1.11%	0.017%
456	19.943	19.937	19.953	HH	14761	139367	1.89%	0.029%

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457	20.074	19.953	20.152	HH	49744	2622970	35.56%	0.551%
458	20.155	20.152	20.161	HH	16827	87805	1.19%	0.018%
459	20.187	20.161	20.218	HH	18076	588135	7.97%	0.123%
460	20.223	20.218	20.240	HH	16773	224299	3.04%	0.047%
461	20.272	20.240	20.277	HH	17051	375374	5.09%	0.079%
462	20.313	20.277	20.325	HH	17231	492337	6.67%	0.103%
463	20.341	20.325	20.350	HH	17509	265134	3.59%	0.056%
464	20.388	20.350	20.429	HH	19082	858113	11.63%	0.180%
465	20.446	20.429	20.450	HH	18128	227583	3.09%	0.048%
466	20.549	20.450	20.615	HH	53641	2558216	34.68%	0.537%
467	20.629	20.615	20.636	HH	19260	243768	3.30%	0.051%
468	20.644	20.636	20.650	HH	19271	161203	2.19%	0.034%
469	20.660	20.650	20.672	HH	19364	252688	3.43%	0.053%
470	20.682	20.672	20.697	HH	19415	290964	3.94%	0.061%
471	20.699	20.697	20.702	HH	19500	53299	0.72%	0.011%
472	20.766	20.702	20.819	HH	20993	1407009	19.07%	0.295%
473	20.828	20.819	20.831	HH	19966	150372	2.04%	0.032%
474	20.865	20.831	20.871	HH	20222	482453	6.54%	0.101%
475	20.879	20.871	20.885	HH	20245	169623	2.30%	0.036%
476	20.895	20.885	20.928	HH	20381	512083	6.94%	0.107%
477	21.075	20.928	21.150	HH	57832	3737240	50.66%	0.785%
478	21.178	21.150	21.246	HH	23031	1292482	17.52%	0.271%
479	21.252	21.246	21.260	HH	21886	173546	2.35%	0.036%
480	21.261	21.260	21.294	HH	21776	445841	6.04%	0.094%
481	21.300	21.294	21.334	HH	21604	512593	6.95%	0.108%
482	21.338	21.334	21.343	HH	21396	113338	1.54%	0.024%
483	21.346	21.343	21.369	HH	21394	336345	4.56%	0.071%
484	21.376	21.369	21.383	HH	21390	184163	2.50%	0.039%
485	21.473	21.383	21.479	HH	23769	1290523	17.49%	0.271%
486	21.482	21.479	21.488	HH	23737	126209	1.71%	0.026%
487	21.543	21.488	21.616	HH	24046	1781863	24.15%	0.374%
488	21.683	21.616	21.760	HHA	54754	2905342	39.38%	0.610%
					Sum of corrected areas:		476375208	

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