

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072718\
 Data File : FE028417.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 18:00
 Sample : J4180-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.570	2.555	2.657	PH	264050	1860158	24.50%	0.384%
2	2.669	2.657	2.678	PH	241	1739	0.02%	0.000%
3	2.687	2.678	2.704	HH	260	2314	0.03%	0.000%
4	2.726	2.704	2.734	HH	250	2059	0.03%	0.000%
5	2.756	2.734	2.788	HH	1053	16872	0.22%	0.003%
6	2.806	2.788	2.827	HH	2936	27447	0.36%	0.006%
7	2.845	2.827	2.896	HH	626	17149	0.23%	0.004%
8	2.909	2.896	2.930	HH	361	5541	0.07%	0.001%
9	2.942	2.930	2.952	HH	325	3739	0.05%	0.001%
10	2.959	2.952	3.019	HH	319	10765	0.14%	0.002%
11	3.039	3.019	3.081	HH	7203	63401	0.84%	0.013%
12	3.130	3.081	3.178	HH	937	28574	0.38%	0.006%
13	3.201	3.178	3.216	HH	565	11091	0.15%	0.002%
14	3.224	3.216	3.255	HH	574	10924	0.14%	0.002%
15	3.308	3.255	3.344	HH	31235	270322	3.56%	0.056%
16	3.357	3.344	3.373	HH	1503	19442	0.26%	0.004%
17	3.385	3.373	3.408	HH	889	16678	0.22%	0.003%
18	3.419	3.408	3.435	HH	710	10610	0.14%	0.002%
19	3.451	3.435	3.464	HH	669	10936	0.14%	0.002%
20	3.486	3.464	3.548	HH	2604	55560	0.73%	0.011%
21	3.568	3.548	3.588	HH	826	18016	0.24%	0.004%
22	3.598	3.588	3.615	HH	879	12059	0.16%	0.002%
23	3.627	3.615	3.675	HH	798	22177	0.29%	0.005%
24	3.706	3.675	3.744	HH	4027	54304	0.72%	0.011%
25	3.759	3.744	3.782	HH	853	17737	0.23%	0.004%
26	3.785	3.782	3.834	HH	883	23982	0.32%	0.005%
27	3.847	3.834	3.863	HH	761	12067	0.16%	0.002%
28	3.908	3.863	3.959	HH	6174	96749	1.27%	0.020%
29	3.973	3.959	3.981	HH	891	11063	0.15%	0.002%
30	4.018	3.981	4.032	HH	3264	47628	0.63%	0.010%
31	4.041	4.032	4.058	HH	1770	19786	0.26%	0.004%
32	4.103	4.058	4.146	HH	1996	56182	0.74%	0.012%
33	4.225	4.146	4.242	HH	1254	50834	0.67%	0.010%
34	4.263	4.242	4.311	HH	55817	536640	7.07%	0.111%
35	4.329	4.311	4.350	HH	6414	75211	0.99%	0.016%
36	4.365	4.350	4.383	HH	2379	33189	0.44%	0.007%

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37	4.394	4.383	4.412	HH	1297	19975	0.26%	0.004%
38	4.467	4.412	4.495	HH	2121	78298	1.03%	0.016%
39	4.505	4.495	4.586	HH	1652	62456	0.82%	0.013%
40	4.607	4.586	4.630	HH	2501	40736	0.54%	0.008%
41	4.637	4.630	4.648	HH	1335	13506	0.18%	0.003%
42	4.673	4.648	4.728	HH	381338	3154841	41.55%	0.650%
43	4.754	4.728	4.776	HH	1511	38601	0.51%	0.008%
44	4.786	4.776	4.805	HH	1345	21696	0.29%	0.004%
45	4.825	4.805	4.870	HH	2349	58558	0.77%	0.012%
46	4.883	4.870	4.890	HH	1688	17494	0.23%	0.004%
47	4.904	4.890	4.951	HH	2249	54573	0.72%	0.011%
48	4.962	4.951	4.998	HH	1260	32662	0.43%	0.007%
49	5.028	4.998	5.048	HH	1604	39453	0.52%	0.008%
50	5.057	5.048	5.085	HH	1384	26670	0.35%	0.005%
51	5.098	5.085	5.149	HH	1287	42431	0.56%	0.009%
52	5.162	5.149	5.204	HH	1093	34231	0.45%	0.007%
53	5.237	5.204	5.252	HH	1176	31759	0.42%	0.007%
54	5.272	5.252	5.308	HH	1583	42786	0.56%	0.009%
55	5.315	5.308	5.323	HH	1092	9316	0.12%	0.002%
56	5.333	5.323	5.341	HH	1101	11783	0.16%	0.002%
57	5.372	5.341	5.393	HH	1475	37774	0.50%	0.008%
58	5.422	5.393	5.445	HH	1347	35210	0.46%	0.007%
59	5.456	5.445	5.472	HH	1149	16600	0.22%	0.003%
60	5.490	5.472	5.518	HH	1489	35038	0.46%	0.007%
61	5.537	5.518	5.582	HH	2824	61672	0.81%	0.013%
62	5.605	5.582	5.634	HH	1229	36712	0.48%	0.008%
63	5.650	5.634	5.660	HH	1222	18764	0.25%	0.004%
64	5.677	5.660	5.695	HH	1260	24819	0.33%	0.005%
65	5.714	5.695	5.743	HH	3481	53189	0.70%	0.011%
66	5.764	5.743	5.821	HH	1461	61144	0.81%	0.013%
67	5.847	5.821	5.884	HH	1717	51831	0.68%	0.011%
68	5.897	5.884	5.919	HH	1350	26529	0.35%	0.005%
69	5.927	5.919	5.952	HH	1305	24743	0.33%	0.005%
70	5.964	5.952	5.974	HH	1354	17466	0.23%	0.004%
71	5.995	5.974	6.017	HH	1823	38758	0.51%	0.008%
72	6.034	6.017	6.052	HH	1915	35628	0.47%	0.007%
73	6.062	6.052	6.110	HH	1833	55317	0.73%	0.011%
74	6.176	6.110	6.221	HH	1522	94759	1.25%	0.020%
75	6.250	6.221	6.262	HH	1754	40697	0.54%	0.008%
76	6.287	6.262	6.335	HH	3484	95733	1.26%	0.020%
77	6.364	6.335	6.384	HH	2004	56841	0.75%	0.012%
78	6.411	6.384	6.469	HH	2984	103051	1.36%	0.021%
79	6.499	6.469	6.523	HH	1943	57219	0.75%	0.012%
80	6.549	6.523	6.568	HH	2773	54444	0.72%	0.011%
81	6.582	6.568	6.610	HH	2034	46317	0.61%	0.010%
82	6.652	6.610	6.661	HH	1847	54567	0.72%	0.011%
83	6.703	6.661	6.768	HH	383877	3556529	46.84%	0.733%
84	6.775	6.768	6.802	HH	1932	38452	0.51%	0.008%
85	6.839	6.802	6.891	HH	3469	128234	1.69%	0.026%
86	6.914	6.891	6.945	HH	2243	66093	0.87%	0.014%
87	6.961	6.945	6.975	HH	2088	34987	0.46%	0.007%
88	6.987	6.975	7.010	HH	2190	41923	0.55%	0.009%
89	7.049	7.010	7.078	HH	2233	82445	1.09%	0.017%

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90	7.090	7.078	7.108	HH	2099	35941	0.47%	0.007%
91	7.120	7.108	7.155	HH	2170	56040	0.74%	0.012%
92	7.163	7.155	7.180	HH	2140	30736	0.40%	0.006%
93	7.195	7.180	7.204	HH	2046	27570	0.36%	0.006%
94	7.218	7.204	7.230	HH	2102	32189	0.42%	0.007%
95	7.272	7.230	7.284	HH	2219	69400	0.91%	0.014%
96	7.298	7.284	7.315	HH	2268	40834	0.54%	0.008%
97	7.347	7.315	7.392	HH	3678	120598	1.59%	0.025%
98	7.406	7.392	7.428	HH	2489	49640	0.65%	0.010%
99	7.440	7.428	7.468	HH	2226	50926	0.67%	0.011%
100	7.484	7.468	7.557	HH	3111	126553	1.67%	0.026%
101	7.629	7.557	7.671	HH	3286	159762	2.10%	0.033%
102	7.681	7.671	7.706	HH	2239	45945	0.61%	0.009%
103	7.722	7.706	7.738	HH	2238	41774	0.55%	0.009%
104	7.759	7.738	7.784	HH	2491	65235	0.86%	0.013%
105	7.802	7.784	7.840	HH	2540	78087	1.03%	0.016%
106	7.857	7.840	7.892	HH	2477	72000	0.95%	0.015%
107	7.942	7.892	7.965	HH	3142	115180	1.52%	0.024%
108	8.036	7.965	8.060	HH	4716	194742	2.56%	0.040%
109	8.092	8.060	8.148	HH	4273	168988	2.23%	0.035%
110	8.201	8.148	8.212	HH	2928	102750	1.35%	0.021%
111	8.257	8.212	8.298	HH	3620	162937	2.15%	0.034%
112	8.328	8.298	8.342	HH	3920	85302	1.12%	0.018%
113	8.353	8.342	8.380	HH	3535	74955	0.99%	0.015%
114	8.403	8.380	8.431	HH	4087	101537	1.34%	0.021%
115	8.451	8.431	8.465	HH	4221	71031	0.94%	0.015%
116	8.510	8.465	8.550	HH	393349	3820232	50.31%	0.788%
117	8.576	8.550	8.617	HH	75236	779850	10.27%	0.161%
118	8.641	8.617	8.671	HH	17408	266216	3.51%	0.055%
119	8.689	8.671	8.718	HH	5859	121852	1.60%	0.025%
120	8.737	8.718	8.765	HH	4027	99351	1.31%	0.020%
121	8.777	8.765	8.838	HH	3402	141116	1.86%	0.029%
122	8.881	8.838	8.896	HH	3524	112200	1.48%	0.023%
123	8.935	8.896	8.960	HH	5759	159541	2.10%	0.033%
124	8.987	8.960	9.014	HH	4955	133763	1.76%	0.028%
125	9.047	9.014	9.082	HH	5123	163425	2.15%	0.034%
126	9.096	9.082	9.110	HH	3708	63139	0.83%	0.013%
127	9.128	9.110	9.145	HH	4000	77649	1.02%	0.016%
128	9.172	9.145	9.195	HH	4467	121635	1.60%	0.025%
129	9.210	9.195	9.217	HH	4152	54694	0.72%	0.011%
130	9.242	9.217	9.308	HH	5270	237562	3.13%	0.049%
131	9.332	9.308	9.362	HH	6810	158802	2.09%	0.033%
132	9.385	9.362	9.408	HH	4789	113041	1.49%	0.023%
133	9.414	9.408	9.425	HH	3865	37868	0.50%	0.008%
134	9.443	9.425	9.475	HH	4902	121685	1.60%	0.025%
135	9.510	9.475	9.551	HH	7251	234609	3.09%	0.048%
136	9.590	9.551	9.622	HH	6658	197238	2.60%	0.041%
137	9.639	9.622	9.662	HH	4688	97974	1.29%	0.020%
138	9.685	9.662	9.701	HH	6007	115566	1.52%	0.024%
139	9.724	9.701	9.735	HH	6240	107628	1.42%	0.022%
140	9.747	9.735	9.777	HH	6584	136340	1.80%	0.028%
141	9.801	9.777	9.821	HH	4912	118408	1.56%	0.024%

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142	9.840	9.821	9.856	HH	5909	105878	1.39%	0.022%
143	9.872	9.856	9.886	HH	6346	98600	1.30%	0.020%
144	9.894	9.886	9.916	HH	5430	84547	1.11%	0.017%
145	9.956	9.916	9.973	HH	5376	159396	2.10%	0.033%
146	9.990	9.973	10.016	HH	5481	121642	1.60%	0.025%
147	10.050	10.016	10.084	HH	5604	197960	2.61%	0.041%
148	10.119	10.084	10.162	HH	380051	3777065	49.75%	0.779%
149	10.178	10.162	10.198	HH	5479	108850	1.43%	0.022%
150	10.218	10.198	10.229	HH	4873	89255	1.18%	0.018%
151	10.237	10.229	10.262	HH	4857	90715	1.19%	0.019%
152	10.303	10.262	10.332	HH	4805	191761	2.53%	0.040%
153	10.346	10.332	10.374	HH	4694	112424	1.48%	0.023%
154	10.395	10.374	10.409	HH	4625	93862	1.24%	0.019%
155	10.467	10.409	10.481	HH	5887	210988	2.78%	0.044%
156	10.508	10.481	10.537	HH	6835	187175	2.47%	0.039%
157	10.579	10.537	10.590	HH	6244	174949	2.30%	0.036%
158	10.608	10.590	10.633	HH	6385	147909	1.95%	0.030%
159	10.652	10.633	10.685	HH	6849	176133	2.32%	0.036%
160	10.743	10.685	10.758	HH	6631	252941	3.33%	0.052%
161	10.786	10.758	10.803	HH	7715	186568	2.46%	0.038%
162	10.814	10.803	10.838	HH	6730	138144	1.82%	0.028%
163	10.857	10.838	10.881	HH	10331	197312	2.60%	0.041%
164	10.899	10.881	10.911	HH	6346	108090	1.42%	0.022%
165	10.932	10.911	10.959	HH	9183	215621	2.84%	0.044%
166	10.970	10.959	10.988	HH	6275	103918	1.37%	0.021%
167	11.008	10.988	11.048	HH	6088	207583	2.73%	0.043%
168	11.074	11.048	11.087	HH	5720	128013	1.69%	0.026%
169	11.140	11.087	11.165	HH	22543	430583	5.67%	0.089%
170	11.178	11.165	11.191	HH	6274	96969	1.28%	0.020%
171	11.216	11.191	11.295	HH	18774	527122	6.94%	0.109%
172	11.315	11.295	11.335	HH	6428	141969	1.87%	0.029%
173	11.368	11.335	11.405	HH	7311	256782	3.38%	0.053%
174	11.432	11.405	11.469	HH	7164	243460	3.21%	0.050%
175	11.497	11.469	11.516	HH	6668	177140	2.33%	0.037%
176	11.568	11.516	11.596	HH	354431	3757571	49.49%	0.775%
177	11.664	11.596	11.703	HH	10217	500776	6.60%	0.103%
178	11.733	11.703	11.750	HH	7967	194599	2.56%	0.040%
179	11.762	11.750	11.772	HH	6929	87540	1.15%	0.018%
180	11.796	11.772	11.818	HH	8011	201573	2.65%	0.042%
181	11.833	11.818	11.865	HH	7359	196008	2.58%	0.040%
182	11.876	11.865	11.908	HH	6953	176130	2.32%	0.036%
183	11.946	11.908	11.961	HH	12047	270065	3.56%	0.056%
184	11.977	11.961	12.014	HH	13457	284789	3.75%	0.059%
185	12.046	12.014	12.053	HH	12011	206983	2.73%	0.043%
186	12.065	12.053	12.082	HH	14162	194628	2.56%	0.040%
187	12.097	12.082	12.111	HH	11921	172698	2.27%	0.036%
188	12.127	12.111	12.153	HH	13630	253009	3.33%	0.052%
189	12.170	12.153	12.181	HH	6991	112733	1.48%	0.023%
190	12.236	12.181	12.259	HH	10881	384035	5.06%	0.079%
191	12.284	12.259	12.297	HH	7952	171371	2.26%	0.035%
192	12.316	12.297	12.324	HH	9606	141036	1.86%	0.029%
193	12.338	12.324	12.368	HH	10178	235367	3.10%	0.049%
194	12.377	12.368	12.394	HH	7570	115306	1.52%	0.024%

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195	12.417	12.394	12.437	HH	10415	224157	2.95% 0.046%
196	12.451	12.437	12.462	HH	8545	125346	1.65% 0.026%
197	12.485	12.462	12.555	HH	17755	597110	7.86% 0.123%
198	12.569	12.555	12.592	HH	9076	196093	2.58% 0.040%
199	12.599	12.592	12.614	HH	9043	118222	1.56% 0.024%
200	12.630	12.614	12.641	HH	9519	148554	1.96% 0.031%
201	12.653	12.641	12.684	HH	9611	237555	3.13% 0.049%
202	12.702	12.684	12.722	HH	9730	210291	2.77% 0.043%
203	12.740	12.722	12.753	HH	11425	188163	2.48% 0.039%
204	12.759	12.753	12.781	HH	10098	153676	2.02% 0.032%
205	12.810	12.781	12.832	HH	12422	306065	4.03% 0.063%
206	12.885	12.832	12.932	HH	332576	4004163	52.74% 0.826%
207	12.974	12.932	13.024	HH	62039	1055001	13.89% 0.218%
208	13.038	13.024	13.052	HH	8690	139013	1.83% 0.029%
209	13.072	13.052	13.085	HH	9691	185382	2.44% 0.038%
210	13.115	13.085	13.144	HH	13879	388447	5.12% 0.080%
211	13.163	13.144	13.194	HH	12969	331883	4.37% 0.068%
212	13.220	13.194	13.248	HH	11229	337399	4.44% 0.070%
213	13.277	13.248	13.313	HH	80634	1098201	14.46% 0.226%
214	13.331	13.313	13.347	HH	13841	238969	3.15% 0.049%
215	13.362	13.347	13.390	HH	12971	294480	3.88% 0.061%
216	13.404	13.390	13.424	HH	11437	218647	2.88% 0.045%
217	13.447	13.424	13.464	HH	11567	263696	3.47% 0.054%
218	13.494	13.464	13.524	HH	12985	398846	5.25% 0.082%
219	13.547	13.524	13.581	HH	13269	397568	5.24% 0.082%
220	13.602	13.581	13.647	HH	13588	448312	5.90% 0.092%
221	13.669	13.647	13.677	HH	12267	203098	2.67% 0.042%
222	13.695	13.677	13.713	HH	16616	297745	3.92% 0.061%
223	13.734	13.713	13.759	HH	18231	407126	5.36% 0.084%
224	13.773	13.759	13.810	HH	12692	355088	4.68% 0.073%
225	13.866	13.810	13.911	HH	24232	918224	12.09% 0.189%
226	13.925	13.911	13.951	HH	13210	291352	3.84% 0.060%
227	13.974	13.951	13.995	HH	18019	381728	5.03% 0.079%
228	14.016	13.995	14.053	HH	23481	579588	7.63% 0.120%
229	14.088	14.053	14.129	HH	316116	3804258	50.10% 0.784%
230	14.148	14.129	14.168	HH	25292	423937	5.58% 0.087%
231	14.188	14.168	14.217	HH	22722	470322	6.19% 0.097%
232	14.239	14.217	14.254	HH	12791	273768	3.61% 0.056%
233	14.264	14.254	14.292	HH	12624	280660	3.70% 0.058%
234	14.314	14.292	14.359	HH	13248	519167	6.84% 0.107%
235	14.376	14.359	14.409	HH	12739	368265	4.85% 0.076%
236	14.451	14.409	14.513	HH	16044	857683	11.30% 0.177%
237	14.536	14.513	14.548	HH	14196	286778	3.78% 0.059%
238	14.573	14.548	14.593	HH	17764	441160	5.81% 0.091%
239	14.611	14.593	14.632	HH	19012	396430	5.22% 0.082%
240	14.665	14.632	14.694	HH	20622	677757	8.93% 0.140%
241	14.713	14.694	14.765	HH	22918	759590	10.00% 0.157%
242	14.790	14.765	14.830	HH	22444	712117	9.38% 0.147%
243	14.853	14.830	14.902	HH	26403	860624	11.33% 0.177%
244	14.918	14.902	14.951	HH	19165	494706	6.52% 0.102%
245	14.992	14.951	15.024	HH	278255	3808461	50.16% 0.785%
246	15.035	15.024	15.072	HH	19759	507398	6.68% 0.105%

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247	15.125	15.072	15.136	HH	18831	642009	8.46%	0.132%
248	15.198	15.136	15.232	HH	337676	5068011	66.75%	1.045%
249	15.246	15.232	15.281	HH	20019	541462	7.13%	0.112%
250	15.332	15.281	15.365	HH	27573	1060093	13.96%	0.219%
251	15.397	15.365	15.437	HH	21330	864293	11.38%	0.178%
252	15.476	15.437	15.503	HH	22417	806415	10.62%	0.166%
253	15.526	15.503	15.542	HH	21785	475092	6.26%	0.098%
254	15.558	15.542	15.574	HH	21221	401475	5.29%	0.083%
255	15.716	15.574	15.729	HH	45426	2721426	35.84%	0.561%
256	15.741	15.729	15.785	HH	43890	1193708	15.72%	0.246%
257	15.805	15.785	15.825	HH	31307	707377	9.32%	0.146%
258	15.844	15.825	15.866	HH	38483	760057	10.01%	0.157%
259	15.882	15.866	15.918	HH	28826	771631	10.16%	0.159%
260	15.933	15.918	15.945	HH	24684	383806	5.05%	0.079%
261	16.009	15.945	16.058	HH	30360	1769591	23.31%	0.365%
262	16.083	16.058	16.109	HH	26308	733974	9.67%	0.151%
263	16.131	16.109	16.141	HH	24305	460920	6.07%	0.095%
264	16.164	16.141	16.187	HH	25230	670927	8.84%	0.138%
265	16.224	16.187	16.252	HH	313625	4099073	53.99%	0.845%
266	16.284	16.252	16.306	HH	27588	853226	11.24%	0.176%
267	16.318	16.306	16.331	HH	25355	375965	4.95%	0.078%
268	16.351	16.331	16.365	HH	25933	515809	6.79%	0.106%
269	16.383	16.365	16.403	HH	26657	591656	7.79%	0.122%
270	16.448	16.403	16.468	HH	28951	1046412	13.78%	0.216%
271	16.483	16.468	16.498	HH	28073	499856	6.58%	0.103%
272	16.544	16.498	16.568	HH	30365	1204548	15.86%	0.248%
273	16.590	16.568	16.602	HH	29521	578844	7.62%	0.119%
274	16.615	16.602	16.628	HH	29803	463230	6.10%	0.096%
275	16.652	16.628	16.669	HH	32408	766689	10.10%	0.158%
276	16.705	16.669	16.720	HH	48599	1124980	14.82%	0.232%
277	16.741	16.720	16.758	HH	70596	1210836	15.95%	0.250%
278	16.768	16.758	16.816	HH	49385	1313927	17.31%	0.271%
279	16.872	16.816	16.895	HH	42956	1688659	22.24%	0.348%
280	16.927	16.895	16.944	HH	34443	1007544	13.27%	0.208%
281	16.954	16.944	16.975	HH	33268	610557	8.04%	0.126%
282	17.000	16.975	17.008	HH	34942	683259	9.00%	0.141%
283	17.030	17.008	17.044	HH	40197	796617	10.49%	0.164%
284	17.067	17.044	17.097	HH	65982	1455421	19.17%	0.300%
285	17.126	17.097	17.148	HH	74325	1487462	19.59%	0.307%
286	17.179	17.148	17.206	HH	333613	4585220	60.39%	0.945%
287	17.227	17.206	17.248	HH	56311	1137796	14.99%	0.235%
288	17.259	17.248	17.313	HH	38744	1480099	19.49%	0.305%
289	17.330	17.313	17.342	HH	38539	640922	8.44%	0.132%
290	17.376	17.342	17.414	HH	41593	1712008	22.55%	0.353%
291	17.462	17.414	17.471	HH	41858	1377859	18.15%	0.284%
292	17.520	17.471	17.568	HH	43913	2457200	32.36%	0.507%
293	17.628	17.568	17.669	HH	85989	3042508	40.07%	0.627%
294	17.717	17.669	17.757	HH	47770	2353644	31.00%	0.485%
295	17.788	17.757	17.808	HH	50036	1469814	19.36%	0.303%
296	17.831	17.808	17.849	HH	47655	1143650	15.06%	0.236%
297	17.857	17.849	17.872	HH	45542	625133	8.23%	0.129%
298	17.917	17.872	17.942	HH	47541	1913612	25.20%	0.395%
299	17.966	17.942	17.980	HH	46502	1065775	14.04%	0.220%

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300	17.999	17.980	18.034	HH	48711	1528470	20.13%	0.315%
301	18.071	18.034	18.134	HH	354077	6443550	84.87%	1.329%
302	18.157	18.134	18.184	HH	53222	1520502	20.03%	0.314%
303	18.223	18.184	18.233	HH	52957	1500989	19.77%	0.309%
304	18.252	18.233	18.266	HH	59699	1094156	14.41%	0.226%
305	18.277	18.266	18.312	HH	56684	1492355	19.66%	0.308%
306	18.333	18.312	18.358	HH	55439	1503886	19.81%	0.310%
307	18.369	18.358	18.392	HH	52769	1052015	13.86%	0.217%
308	18.416	18.392	18.442	HH	63955	1734057	22.84%	0.358%
309	18.448	18.442	18.466	HH	56640	824207	10.86%	0.170%
310	18.493	18.466	18.531	HH	96536	2915343	38.40%	0.601%
311	18.550	18.531	18.570	HH	65813	1508807	19.87%	0.311%
312	18.589	18.570	18.602	HH	67278	1262101	16.62%	0.260%
313	18.621	18.602	18.657	HH	73163	2257868	29.74%	0.466%
314	18.670	18.657	18.730	HH	65865	2673693	35.21%	0.551%
315	18.769	18.730	18.791	HH	82279	2408614	31.72%	0.497%
316	18.809	18.791	18.835	HH	66162	1638137	21.58%	0.338%
317	18.850	18.835	18.861	HH	59967	929316	12.24%	0.192%
318	18.907	18.861	18.972	HH	339185	7472588	98.42%	1.541%
319	19.006	18.972	19.027	HH	67800	2145422	28.26%	0.442%
320	19.045	19.027	19.064	HH	68931	1477697	19.46%	0.305%
321	19.092	19.064	19.114	HH	71530	2011171	26.49%	0.415%
322	19.138	19.114	19.164	HH	77943	2122517	27.95%	0.438%
323	19.200	19.164	19.242	HH	71652	3149553	41.48%	0.649%
324	19.303	19.242	19.324	HH	82621	3592480	47.32%	0.741%
325	19.378	19.324	19.424	HH	82592	4745541	62.50%	0.978%
326	19.471	19.424	19.508	HH	87806	4148394	54.64%	0.855%
327	19.518	19.508	19.538	HH	78368	1378625	18.16%	0.284%
328	19.555	19.538	19.586	HH	75111	2096942	27.62%	0.432%
329	19.632	19.586	19.650	HH	77414	2918631	38.44%	0.602%
330	19.692	19.650	19.730	HH	260430	5793297	76.30%	1.195%
331	19.756	19.730	19.769	HH	81829	1845167	24.30%	0.380%
332	19.788	19.769	19.814	HH	88048	2238844	29.49%	0.462%
333	19.849	19.814	19.875	HH	81364	2975466	39.19%	0.614%
334	19.931	19.875	19.960	HH	86485	4260376	56.11%	0.878%
335	20.000	19.960	20.033	HH	88922	3720693	49.00%	0.767%
336	20.068	20.033	20.078	HH	92559	2353913	31.00%	0.485%
337	20.094	20.078	20.118	HH	96091	2243851	29.55%	0.463%
338	20.147	20.118	20.170	HH	89247	2736020	36.03%	0.564%
339	20.178	20.170	20.200	HH	88109	1592710	20.98%	0.328%
340	20.235	20.200	20.262	HH	89472	3266409	43.02%	0.673%
341	20.317	20.262	20.355	HH	101969	5259660	69.27%	1.084%
342	20.379	20.355	20.401	HH	96956	2638992	34.76%	0.544%
343	20.434	20.401	20.516	HH	183169	7549707	99.43%	1.557%
344	20.541	20.516	20.597	HH	94609	4483911	59.06%	0.925%
345	20.626	20.597	20.665	HH	105970	3901899	51.39%	0.805%
346	20.691	20.665	20.705	HH	91268	2204436	29.03%	0.455%
347	20.735	20.705	20.760	HH	92393	3042053	40.07%	0.627%
348	20.803	20.760	20.895	HH	101623	7592683	100.00%	1.566%
349	20.906	20.895	20.952	HH	89935	2990318	39.38%	0.617%
350	20.983	20.952	20.999	HH	88868	2490385	32.80%	0.513%
351	21.024	20.999	21.045	HH	88322	2433575	32.05%	0.502%

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352	21.063	21.045	21.072	HH	87900	1427097	18.80%	0.294%
353	21.118	21.072	21.133	HH	89224	3237853	42.64%	0.668%
354	21.159	21.133	21.185	HH	89979	2783211	36.66%	0.574%
355	21.194	21.185	21.205	HH	90029	1077434	14.19%	0.222%
356	21.249	21.205	21.308	HH	137523	6208874	81.77%	1.280%
357	21.324	21.308	21.382	HH	85086	3728598	49.11%	0.769%
358	21.410	21.382	21.452	HH	87198	3530875	46.50%	0.728%
359	21.461	21.452	21.478	HH	84347	1340900	17.66%	0.276%
360	21.539	21.478	21.567	HH	84657	4447999	58.58%	0.917%
361	21.600	21.567	21.612	HH	84432	2254480	29.69%	0.465%
362	21.639	21.612	21.649	HH	84277	1909529	25.15%	0.394%
363	21.669	21.649	21.697	HH	84344	2375095	31.28%	0.490%
364	21.727	21.697	21.808	HH	86123	5495810	72.38%	1.133%
365	21.822	21.808	21.832	HH	78924	1134346	14.94%	0.234%
366	21.866	21.832	21.881	HH	80094	2325737	30.63%	0.480%
367	21.899	21.881	21.921	HH	79966	1931370	25.44%	0.398%
368	21.945	21.921	21.965	HH	79782	2064315	27.19%	0.426%
369	21.979	21.965	22.022	HH	79070	2681817	35.32%	0.553%
370	22.066	22.022	22.081	HH	79683	2810241	37.01%	0.579%
371	22.100	22.081	22.126	HH	80206	2134577	28.11%	0.440%
372	22.134	22.126	22.188	HH	79631	2966092	39.07%	0.612%
373	22.197	22.188	22.233	HH	79069	2085176	27.46%	0.430%
374	22.276	22.233	22.336	HH	108980	5478800	72.16%	1.130%
375	22.356	22.336	22.384	HH	76932	2186969	28.80%	0.451%
376	22.402	22.384	22.450	HH	76808	3037033	40.00%	0.626%
377	22.465	22.450	22.476	HH	76768	1169017	15.40%	0.241%
378	22.511	22.476	22.573	HH	76171	4407106	58.04%	0.909%
379	22.585	22.573	22.592	HH	74924	857764	11.30%	0.177%
380	22.615	22.592	22.644	HH	75400	2332551	30.72%	0.481%
381	22.661	22.644	22.675	HH	75743	1397143	18.40%	0.288%
382	22.684	22.675	22.699	HH	75796	1063088	14.00%	0.219%
383	22.709	22.699	22.788	HH	75797	3979776	52.42%	0.821%
384	22.802	22.788	22.818	HH	72261	1294897	17.05%	0.267%
385	22.833	22.818	22.865	HH	71606	1997549	26.31%	0.412%
386	22.902	22.865	22.943	HH	73742	3396389	44.73%	0.700%
387	22.992	22.943	23.010	HH	72124	2850029	37.54%	0.588%
388	23.015	23.010	23.031	HH	71875	929679	12.24%	0.192%
389	23.057	23.031	23.073	HH	72374	1786997	23.54%	0.368%
390	23.084	23.073	23.118	HH	71993	1945540	25.62%	0.401%
391	23.174	23.118	23.195	HH	72798	3313917	43.65%	0.683%
392	23.204	23.195	23.320	HH	72601	5349207	70.45%	1.103%
393	23.329	23.320	23.378	HH	69272	2406158	31.69%	0.496%
394	23.387	23.378	23.442	HH	67073	2518348	33.17%	0.519%
395	23.451	23.442	23.465	HH	65845	920287	12.12%	0.190%
396	23.484	23.465	23.537	HH	66211	2834404	37.33%	0.584%
397	23.546	23.537	23.555	HH	66430	722198	9.51%	0.149%
398	23.638	23.555	23.676	HH	69489	4930154	64.93%	1.017%
399	23.684	23.676	23.740	HH	67234	2558360	33.70%	0.528%
400	23.757	23.740	23.802	HH	66173	2423932	31.92%	0.500%
401	23.822	23.802	23.865	HH	67102	2534327	33.38%	0.523%
402	23.875	23.865	23.885	HH	67229	804950	10.60%	0.166%
403	23.914	23.885	23.939	HH	67009	2187426	28.81%	0.451%
404	23.947	23.939	24.062	HH	66566	4711812	62.06%	0.972%

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405	24.086	24.062	24.109	HH	62857	1773256	23.35%	0.366%
406	24.116	24.109	24.122	HH	62761	494104	6.51%	0.102%
407	24.151	24.122	24.161	HH	63152	1462933	19.27%	0.302%
408	24.193	24.161	24.202	HH	63715	1575602	20.75%	0.325%
409	24.238	24.202	24.255	HH	63937	2019499	26.60%	0.416%
410	24.317	24.255	24.331	HH	64172	2912498	38.36%	0.601%
411	24.348	24.331	24.413	HH	64311	3130788	41.23%	0.646%
412	24.466	24.413	24.475	HH	64432	2355531	31.02%	0.486%
413	24.481	24.475	24.507	HH	64457	1225151	16.14%	0.253%
414	24.518	24.507	24.529	HH	63481	829483	10.92%	0.171%
415	24.613	24.529	24.642	HH	64399	4322072	56.92%	0.891%
416	24.656	24.642	24.735	HH	64008	3526384	46.44%	0.727%
417	24.741	24.735	24.796	HH	62104	2256445	29.72%	0.465%
418	24.806	24.796	24.821	HH	60143	885771	11.67%	0.183%
419	24.853	24.821	24.870	HH	60863	1778915	23.43%	0.367%
420	24.881	24.870	24.934	HH	60533	2307438	30.39%	0.476%
421	24.945	24.934	24.976	HH	59782	1483510	19.54%	0.306%
422	24.986	24.976	24.992	HH	59339	577005	7.60%	0.119%
423	25.006	24.992	25.018	HH	59454	921307	12.13%	0.190%
424	25.062	25.018	25.078	HH	61066	2161538	28.47%	0.446%
425	25.110	25.078	25.141	HH	61645	2312917	30.46%	0.477%
426	25.152	25.141	25.188	HH	61450	1731013	22.80%	0.357%
427	25.207	25.188	25.220	HH	60750	1147754	15.12%	0.237%
428	25.229	25.220	25.291	HH	60190	2525994	33.27%	0.521%
429	25.321	25.291	25.336	HH	59584	1618120	21.31%	0.334%
430	25.352	25.336	25.365	HH	59511	1027674	13.54%	0.212%
431	25.445	25.365	25.468	HH	62739	3786645	49.87%	0.781%
432	25.477	25.468	25.525	HH	62255	2068722	27.25%	0.427%
433	25.535	25.525	25.592	HH	60252	2409973	31.74%	0.497%
434	25.602	25.592	25.652	HHA	58397	2111249	27.81%	0.435%
					Sum of corrected areas:		484990691	

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