

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035403.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 13:04
 Sample : N1966-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.112	2.102	2.117	BH	57	470	0.01%	0.000%
2	2.122	2.117	2.149	HH	98	-162	-0.00%	-0.000%
3	2.161	2.149	2.172	PH	39	-827	-0.01%	-0.000%
4	2.184	2.172	2.207	PH	606	1664	0.02%	0.000%
5	2.230	2.207	2.237	PH	-16	-2913	-0.03%	-0.001%
6	2.248	2.237	2.266	PH	-144	-4411	-0.05%	-0.001%
7	2.273	2.266	2.277	PH	-237	-2057	-0.02%	-0.000%
8	2.292	2.277	2.300	PH	-144	-3555	-0.04%	-0.001%
9	2.303	2.300	2.307	PH	-189	-1059	-0.01%	-0.000%
10	2.313	2.307	2.335	PH	-202	-5097	-0.06%	-0.001%
11	2.339	2.335	2.345	PH	-283	-2263	-0.03%	-0.001%
12	2.365	2.345	2.394	PH	-11	-7996	-0.09%	-0.002%
13	2.408	2.394	2.435	PH	615	135	0.00%	0.000%
14	2.444	2.435	2.460	PH	-145	-4235	-0.05%	-0.001%
15	2.464	2.460	2.478	PH	-400	-5236	-0.06%	-0.001%
16	2.493	2.478	2.511	PH	-186	-8020	-0.09%	-0.002%
17	2.525	2.511	2.580	PH	-451	-22917	-0.26%	-0.005%
18	2.583	2.580	2.593	PH	-503	-4466	-0.05%	-0.001%
19	2.599	2.593	2.606	PH	-510	-4377	-0.05%	-0.001%
20	2.629	2.606	2.690	PH	1962	-5895	-0.07%	-0.001%
21	2.695	2.690	2.699	PH	-511	-2983	-0.03%	-0.001%
22	2.716	2.699	2.802	PH	2720	12820	0.14%	0.003%
23	2.811	2.802	2.862	PH	-353	-19264	-0.22%	-0.004%
24	2.892	2.862	2.918	PH	-259	-16345	-0.18%	-0.004%
25	2.935	2.918	2.955	PH	1229	1618	0.02%	0.000%
26	2.975	2.955	2.985	PH	-533	-10466	-0.12%	-0.002%
27	2.996	2.985	3.045	PH	-475	-24299	-0.27%	-0.005%
28	3.052	3.045	3.067	PH	-666	-10540	-0.12%	-0.002%
29	3.073	3.067	3.078	PH	-742	-5316	-0.06%	-0.001%
30	3.083	3.078	3.092	PH	-707	-6656	-0.07%	-0.001%
31	3.115	3.092	3.127	PH	-672	-16706	-0.19%	-0.004%
32	3.131	3.127	3.161	PH	-739	-16498	-0.19%	-0.004%
33	3.177	3.161	3.251	PH	-365	-41474	-0.47%	-0.009%
34	3.275	3.251	3.290	PH	-773	-20815	-0.23%	-0.005%
35	3.296	3.290	3.309	PH	-768	-9779	-0.11%	-0.002%
36	3.341	3.309	3.354	PH	-756	-24231	-0.27%	-0.005%

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37	3.369	3.354	3.402	PH	-866	-26842	-0.30%	-0.006%
38	3.414	3.402	3.421	PH	-932	-11132	-0.13%	-0.002%
39	3.437	3.421	3.444	PH	-724	-12342	-0.14%	-0.003%
40	3.449	3.444	3.475	PH	-832	-16869	-0.19%	-0.004%
41	3.479	3.475	3.484	PH	-849	-4787	-0.05%	-0.001%
42	3.503	3.484	3.528	PH	-798	-23887	-0.27%	-0.005%
43	3.548	3.528	3.569	PH	-524	-18605	-0.21%	-0.004%
44	3.598	3.569	3.637	PH	-588	-32392	-0.36%	-0.007%
45	3.667	3.637	3.681	PH	-498	-20069	-0.23%	-0.004%
46	3.686	3.681	3.695	PH	-694	-6387	-0.07%	-0.001%
47	3.702	3.695	3.729	PH	-608	-17046	-0.19%	-0.004%
48	3.751	3.729	3.795	PH	-291	-30441	-0.34%	-0.007%
49	3.839	3.795	3.854	PH	111	-24269	-0.27%	-0.005%
50	3.869	3.854	3.876	PH	-390	-7649	-0.09%	-0.002%
51	3.885	3.876	3.890	PH	-405	-4095	-0.05%	-0.001%
52	3.897	3.890	3.911	PH	-405	-6733	-0.08%	-0.002%
53	3.931	3.911	3.951	PH	-236	-11315	-0.13%	-0.003%
54	3.966	3.951	3.982	PH	-486	-11272	-0.13%	-0.003%
55	4.001	3.982	4.027	PH	722	-3245	-0.04%	-0.001%
56	4.038	4.027	4.092	PH	-434	-24861	-0.28%	-0.006%
57	4.096	4.092	4.112	PH	-750	-10123	-0.11%	-0.002%
58	4.115	4.112	4.122	PH	-813	-5035	-0.06%	-0.001%
59	4.146	4.122	4.165	PH	-641	-21742	-0.24%	-0.005%
60	4.187	4.165	4.212	PH	-629	-23045	-0.26%	-0.005%
61	4.234	4.212	4.260	PH	348	-12209	-0.14%	-0.003%
62	4.276	4.260	4.294	PH	-248	-13441	-0.15%	-0.003%
63	4.308	4.294	4.322	PH	-600	-13206	-0.15%	-0.003%
64	4.338	4.322	4.363	PH	-427	-18028	-0.20%	-0.004%
65	4.386	4.363	4.418	PH	1846	4940	0.06%	0.001%
66	4.448	4.418	4.472	PH	1073	-738	-0.01%	-0.000%
67	4.485	4.472	4.499	PH	94	-5491	-0.06%	-0.001%
68	4.514	4.499	4.535	PH	-325	-12277	-0.14%	-0.003%
69	4.538	4.535	4.570	PH	-617	-16704	-0.19%	-0.004%
70	4.610	4.570	4.625	PH	-367	-22845	-0.26%	-0.005%
71	4.648	4.625	4.674	PH	-519	-19901	-0.22%	-0.004%
72	4.693	4.674	4.724	PH	-284	-19175	-0.22%	-0.004%
73	4.753	4.724	4.771	PH	-479	-21094	-0.24%	-0.005%
74	4.785	4.771	4.803	PH	-526	-13546	-0.15%	-0.003%
75	4.810	4.803	4.820	PH	-720	-8206	-0.09%	-0.002%
76	4.839	4.820	4.855	PH	-308	-11696	-0.13%	-0.003%
77	4.871	4.855	4.895	PH	19	-11653	-0.13%	-0.003%
78	4.911	4.895	4.937	PH	25	-7628	-0.09%	-0.002%
79	4.945	4.937	4.958	PH	-476	-7051	-0.08%	-0.002%
80	4.971	4.958	5.001	PH	-243	-16550	-0.19%	-0.004%
81	5.039	5.001	5.044	PH	-817	-23069	-0.26%	-0.005%
82	5.064	5.044	5.075	PH	-477	-12780	-0.14%	-0.003%
83	5.089	5.075	5.114	PH	-20	-9114	-0.10%	-0.002%
84	5.120	5.114	5.139	PH	-497	-9351	-0.11%	-0.002%
85	5.155	5.139	5.181	PH	-445	-16984	-0.19%	-0.004%
86	5.188	5.181	5.204	PH	-793	-11578	-0.13%	-0.003%
87	5.215	5.204	5.232	PH	-753	-14872	-0.17%	-0.003%
88	5.266	5.232	5.322	PH	1322	-14360	-0.16%	-0.003%
89	5.339	5.322	5.366	PH	-413	-14991	-0.17%	-0.003%

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90	5.378	5.366	5.398	PH	-332	-10150	-0.11%	-0.002%
91	5.417	5.398	5.429	PH	509	-311	-0.00%	-0.000%
92	5.444	5.429	5.495	PH	319	-10451	-0.12%	-0.002%
93	5.516	5.495	5.525	PH	-269	-7714	-0.09%	-0.002%
94	5.543	5.525	5.584	PH	891	3934	0.04%	0.001%
95	5.595	5.584	5.622	PH	-177	-7729	-0.09%	-0.002%
96	5.632	5.622	5.657	PH	-254	-10520	-0.12%	-0.002%
97	5.673	5.657	5.695	PH	-289	-11503	-0.13%	-0.003%
98	5.716	5.695	5.733	PH	132	-4083	-0.05%	-0.001%
99	5.764	5.733	5.781	PH	210	-6635	-0.07%	-0.001%
100	5.808	5.781	5.847	PH	34874	414381	4.67%	0.093%
101	5.855	5.847	5.884	HH	2879	42046	0.47%	0.009%
102	5.900	5.884	5.925	HH	1916	26158	0.29%	0.006%
103	5.942	5.925	5.951	HH	1233	14028	0.16%	0.003%
104	5.966	5.951	6.006	HH	2329	33389	0.38%	0.007%
105	6.024	6.006	6.034	PH	659	5463	0.06%	0.001%
106	6.041	6.034	6.054	HH	543	4578	0.05%	0.001%
107	6.074	6.054	6.105	HH	593	8968	0.10%	0.002%
108	6.116	6.105	6.134	HH	350	3720	0.04%	0.001%
109	6.165	6.134	6.175	HH	416	6710	0.08%	0.002%
110	6.185	6.175	6.199	HH	508	4915	0.06%	0.001%
111	6.208	6.199	6.218	HH	219	1418	0.02%	0.000%
112	6.241	6.218	6.266	PH	1736	17000	0.19%	0.004%
113	6.277	6.266	6.295	HH	552	4210	0.05%	0.001%
114	6.299	6.295	6.302	PH	-7	-40	-0.00%	-0.000%
115	6.321	6.302	6.344	PH	666	8213	0.09%	0.002%
116	6.362	6.344	6.372	HH	745	8600	0.10%	0.002%
117	6.387	6.372	6.415	HH	2790	34241	0.39%	0.008%
118	6.426	6.415	6.449	HH	692	9312	0.10%	0.002%
119	6.466	6.449	6.480	HH	448	6195	0.07%	0.001%
120	6.493	6.480	6.502	HH	737	6457	0.07%	0.001%
121	6.515	6.502	6.533	HH	997	9437	0.11%	0.002%
122	6.555	6.533	6.574	HH	1915	23528	0.26%	0.005%
123	6.591	6.574	6.606	HH	1324	16759	0.19%	0.004%
124	6.631	6.606	6.647	HH	1727	26461	0.30%	0.006%
125	6.658	6.647	6.665	HH	706	6494	0.07%	0.001%
126	6.690	6.665	6.707	HH	1129	21224	0.24%	0.005%
127	6.725	6.707	6.734	HH	1669	20497	0.23%	0.005%
128	6.754	6.734	6.775	HH	2207	43462	0.49%	0.010%
129	6.794	6.775	6.822	HH	3152	48910	0.55%	0.011%
130	6.857	6.822	6.890	HH	14642	242435	2.73%	0.054%
131	6.895	6.890	6.917	HH	3755	49381	0.56%	0.011%
132	6.938	6.917	6.970	HH	5515	99157	1.12%	0.022%
133	6.990	6.970	7.021	HH	16171	215886	2.43%	0.048%
134	7.034	7.021	7.054	HH	3605	59641	0.67%	0.013%
135	7.061	7.054	7.093	HH	2558	51841	0.58%	0.012%
136	7.115	7.093	7.130	HH	2455	47432	0.53%	0.011%
137	7.160	7.130	7.187	HH	7496	123947	1.40%	0.028%
138	7.214	7.187	7.230	HH	3154	62128	0.70%	0.014%
139	7.237	7.230	7.260	HH	2410	37910	0.43%	0.008%
140	7.279	7.260	7.290	HH	2048	33136	0.37%	0.007%
141	7.330	7.290	7.359	HH	4202	107071	1.21%	0.024%

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142	7.380	7.359	7.395	HH	2769	46670	0.53%	0.010%
143	7.437	7.395	7.458	HH	3306	90756	1.02%	0.020%
144	7.490	7.458	7.508	HH	3938	80831	0.91%	0.018%
145	7.522	7.508	7.552	HH	3398	67190	0.76%	0.015%
146	7.583	7.552	7.598	HH	5412	103311	1.16%	0.023%
147	7.613	7.598	7.649	HH	4562	118960	1.34%	0.027%
148	7.653	7.649	7.662	HH	3220	25432	0.29%	0.006%
149	7.679	7.662	7.699	HH	4371	79262	0.89%	0.018%
150	7.731	7.699	7.768	HH	7444	235921	2.66%	0.053%
151	7.780	7.768	7.805	HH	5937	96108	1.08%	0.022%
152	7.847	7.805	7.876	HH	11258	274164	3.09%	0.061%
153	7.896	7.876	7.917	HH	4715	100745	1.13%	0.023%
154	7.946	7.917	7.962	HH	17174	255813	2.88%	0.057%
155	7.973	7.962	8.004	HH	11879	204747	2.31%	0.046%
156	8.026	8.004	8.053	HH	12351	215973	2.43%	0.048%
157	8.058	8.053	8.061	HH	4240	18086	0.20%	0.004%
158	8.121	8.061	8.153	HH	9847	354699	3.99%	0.080%
159	8.173	8.153	8.199	HH	12823	196198	2.21%	0.044%
160	8.218	8.199	8.249	HH	6362	143099	1.61%	0.032%
161	8.266	8.249	8.287	HH	5519	106672	1.20%	0.024%
162	8.295	8.287	8.337	HH	4067	104098	1.17%	0.023%
163	8.355	8.337	8.361	HH	3575	47770	0.54%	0.011%
164	8.394	8.361	8.401	HH	6256	129467	1.46%	0.029%
165	8.420	8.401	8.450	HH	25460	369706	4.16%	0.083%
166	8.469	8.450	8.493	HH	10884	205916	2.32%	0.046%
167	8.529	8.493	8.545	HH	7334	192251	2.16%	0.043%
168	8.560	8.545	8.595	HH	8400	178437	2.01%	0.040%
169	8.612	8.595	8.643	HH	5785	136115	1.53%	0.031%
170	8.662	8.643	8.679	HH	11852	174222	1.96%	0.039%
171	8.697	8.679	8.720	HH	12958	222183	2.50%	0.050%
172	8.730	8.720	8.746	HH	7138	99331	1.12%	0.022%
173	8.760	8.746	8.771	HH	6589	91624	1.03%	0.021%
174	8.786	8.771	8.814	HH	7463	164816	1.86%	0.037%
175	8.843	8.814	8.858	HH	10585	228310	2.57%	0.051%
176	8.871	8.858	8.909	HH	10259	208476	2.35%	0.047%
177	8.928	8.909	8.953	HH	4800	113737	1.28%	0.025%
178	8.985	8.953	9.004	HH	10082	192580	2.17%	0.043%
179	9.017	9.004	9.035	HH	6954	111588	1.26%	0.025%
180	9.039	9.035	9.054	HH	5332	53224	0.60%	0.012%
181	9.068	9.054	9.082	HH	5066	79255	0.89%	0.018%
182	9.120	9.082	9.151	HH	11351	297334	3.35%	0.067%
183	9.167	9.151	9.180	HH	5876	98850	1.11%	0.022%
184	9.203	9.180	9.252	HH	27560	569976	6.42%	0.128%
185	9.280	9.252	9.300	HH	12625	254609	2.87%	0.057%
186	9.308	9.300	9.332	HH	7976	139907	1.58%	0.031%
187	9.351	9.332	9.368	HH	10592	182101	2.05%	0.041%
188	9.381	9.368	9.394	HH	8758	123302	1.39%	0.028%
189	9.408	9.394	9.433	HH	10147	191462	2.16%	0.043%
190	9.448	9.433	9.474	HH	6412	146341	1.65%	0.033%
191	9.483	9.474	9.504	HH	5881	99345	1.12%	0.022%
192	9.527	9.504	9.557	HH	10211	253049	2.85%	0.057%
193	9.576	9.557	9.592	HH	8373	156822	1.77%	0.035%
194	9.621	9.592	9.666	HH	13620	398039	4.48%	0.089%

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195	9.690	9.666	9.697	HH	7300	130338	1.47%	0.029%
196	9.717	9.697	9.750	HH	7721	213229	2.40%	0.048%
197	9.788	9.750	9.819	HH	8149	273084	3.07%	0.061%
198	9.824	9.819	9.837	HH	6101	64032	0.72%	0.014%
199	9.851	9.837	9.870	HH	5848	111684	1.26%	0.025%
200	9.886	9.870	9.895	HH	6549	93976	1.06%	0.021%
201	9.905	9.895	9.911	HH	6605	60067	0.68%	0.013%
202	9.943	9.911	9.960	HH	8679	213026	2.40%	0.048%
203	9.999	9.960	10.026	HH	11043	347958	3.92%	0.078%
204	10.051	10.026	10.057	HH	10074	168266	1.89%	0.038%
205	10.079	10.057	10.102	HH	14148	314487	3.54%	0.070%
206	10.120	10.102	10.138	HH	11630	217023	2.44%	0.049%
207	10.149	10.138	10.167	HH	9208	144480	1.63%	0.032%
208	10.196	10.167	10.234	HH	13087	407673	4.59%	0.091%
209	10.256	10.234	10.276	HH	10542	249013	2.80%	0.056%
210	10.284	10.276	10.302	HH	10203	147170	1.66%	0.033%
211	10.329	10.302	10.338	HH	10594	203133	2.29%	0.046%
212	10.361	10.338	10.379	HH	16604	333567	3.76%	0.075%
213	10.404	10.379	10.411	HH	15494	257537	2.90%	0.058%
214	10.424	10.411	10.457	HH	16874	368037	4.14%	0.082%
215	10.471	10.457	10.485	HH	10375	172246	1.94%	0.039%
216	10.498	10.485	10.519	HH	10646	195823	2.20%	0.044%
217	10.564	10.519	10.570	HH	11523	314086	3.54%	0.070%
218	10.595	10.570	10.647	HH	141973	2021502	22.76%	0.453%
219	10.671	10.647	10.712	HH	34255	771313	8.68%	0.173%
220	10.733	10.712	10.759	HH	13168	347972	3.92%	0.078%
221	10.769	10.759	10.790	HH	12058	219954	2.48%	0.049%
222	10.809	10.790	10.839	HH	11787	326849	3.68%	0.073%
223	10.858	10.839	10.882	HH	12606	309590	3.49%	0.069%
224	10.904	10.882	10.932	HH	21810	499354	5.62%	0.112%
225	10.947	10.932	10.969	HH	14154	302805	3.41%	0.068%
226	10.987	10.969	11.012	HH	14474	354960	4.00%	0.080%
227	11.015	11.012	11.032	HH	13424	157706	1.78%	0.035%
228	11.055	11.032	11.097	HH	16118	547405	6.16%	0.123%
229	11.139	11.097	11.165	HH	17335	621831	7.00%	0.139%
230	11.190	11.165	11.217	HH	14260	416923	4.69%	0.093%
231	11.246	11.217	11.269	HH	15225	428974	4.83%	0.096%
232	11.284	11.269	11.311	HH	14161	343600	3.87%	0.077%
233	11.346	11.311	11.367	HH	14673	472487	5.32%	0.106%
234	11.395	11.367	11.410	HH	27536	527039	5.93%	0.118%
235	11.425	11.410	11.465	HH	30935	708184	7.97%	0.159%
236	11.505	11.465	11.524	HH	33659	786210	8.85%	0.176%
237	11.540	11.524	11.557	HH	26183	449460	5.06%	0.101%
238	11.572	11.557	11.622	HH	28259	781315	8.80%	0.175%
239	11.653	11.622	11.669	HH	17912	465237	5.24%	0.104%
240	11.699	11.669	11.707	HH	18867	410169	4.62%	0.092%
241	11.725	11.707	11.748	HH	21638	478460	5.39%	0.107%
242	11.767	11.748	11.820	HH	19104	768192	8.65%	0.172%
243	11.836	11.820	11.849	HH	17595	290246	3.27%	0.065%
244	11.868	11.849	11.909	HH	23833	696593	7.84%	0.156%
245	11.927	11.909	11.950	HH	19032	445958	5.02%	0.100%
246	11.982	11.950	12.002	HH	27276	675593	7.61%	0.151%

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247	12.008	12.002	12.041	HH	20875	454183	5.11%	0.102%
248	12.064	12.041	12.082	HH	19438	465108	5.24%	0.104%
249	12.112	12.082	12.156	HH	21139	879103	9.90%	0.197%
250	12.183	12.156	12.226	HH	22468	838953	9.45%	0.188%
251	12.263	12.226	12.267	HH	22154	511819	5.76%	0.115%
252	12.290	12.267	12.309	HH	30593	640812	7.21%	0.144%
253	12.326	12.309	12.339	HH	23343	412030	4.64%	0.092%
254	12.355	12.339	12.378	HH	26606	556410	6.26%	0.125%
255	12.403	12.378	12.470	HH	134585	2503462	28.19%	0.561%
256	12.502	12.470	12.519	HH	21822	598606	6.74%	0.134%
257	12.538	12.519	12.556	HH	21224	459895	5.18%	0.103%
258	12.589	12.556	12.610	HH	24535	735709	8.28%	0.165%
259	12.630	12.610	12.669	HH	22786	767281	8.64%	0.172%
260	12.699	12.669	12.721	HH	118092	1824925	20.55%	0.409%
261	12.734	12.721	12.749	HH	37243	542872	6.11%	0.122%
262	12.756	12.749	12.777	HH	31031	471894	5.31%	0.106%
263	12.793	12.777	12.824	HH	29799	744372	8.38%	0.167%
264	12.849	12.824	12.862	HH	23731	512845	5.77%	0.115%
265	12.879	12.862	12.894	HH	26083	472656	5.32%	0.106%
266	12.907	12.894	12.947	HH	24362	738348	8.31%	0.166%
267	12.976	12.947	13.020	HH	35034	1225598	13.80%	0.275%
268	13.045	13.020	13.082	HH	26143	923623	10.40%	0.207%
269	13.099	13.082	13.139	HH	26632	853241	9.61%	0.191%
270	13.163	13.139	13.189	HH	29212	795673	8.96%	0.178%
271	13.204	13.189	13.230	HH	25064	594379	6.69%	0.133%
272	13.290	13.230	13.342	HH	39625	1892767	21.31%	0.424%
273	13.358	13.342	13.374	HH	25554	470154	5.29%	0.105%
274	13.398	13.374	13.419	HH	39942	859003	9.67%	0.193%
275	13.435	13.419	13.454	HH	32505	608086	6.85%	0.136%
276	13.472	13.454	13.502	HH	27344	761144	8.57%	0.171%
277	13.562	13.502	13.587	HH	32853	1427879	16.08%	0.320%
278	13.604	13.587	13.647	HH	30734	985627	11.10%	0.221%
279	13.687	13.647	13.692	HH	26125	692038	7.79%	0.155%
280	13.706	13.692	13.725	HH	26334	517887	5.83%	0.116%
281	13.734	13.725	13.741	HH	26290	245585	2.76%	0.055%
282	13.747	13.741	13.758	HH	26413	266736	3.00%	0.060%
283	13.764	13.758	13.768	HH	26094	155301	1.75%	0.035%
284	13.783	13.768	13.803	HH	26382	539708	6.08%	0.121%
285	13.807	13.803	13.825	HH	25775	341395	3.84%	0.077%
286	13.830	13.825	13.840	HH	25667	225152	2.53%	0.050%
287	13.853	13.840	13.860	HH	26231	320942	3.61%	0.072%
288	13.862	13.860	13.874	HH	25830	210940	2.37%	0.047%
289	13.879	13.874	13.886	HH	26004	191589	2.16%	0.043%
290	13.904	13.886	13.915	HH	26303	452615	5.10%	0.101%
291	13.944	13.915	13.963	HH	27762	759901	8.56%	0.170%
292	13.989	13.963	14.005	HH	28745	711196	8.01%	0.159%
293	14.030	14.005	14.059	HH	29948	908528	10.23%	0.204%
294	14.063	14.059	14.075	HH	26506	262457	2.95%	0.059%
295	14.114	14.075	14.144	HH	30255	1170277	13.18%	0.262%
296	14.157	14.144	14.167	HH	27971	374129	4.21%	0.084%
297	14.201	14.167	14.235	HH	32692	1203493	13.55%	0.270%
298	14.260	14.235	14.286	HH	39670	1019180	11.47%	0.228%
299	14.291	14.286	14.297	HH	29102	193586	2.18%	0.043%

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300	14.335	14.297	14.365	HH	31775	1219964	13.74%	0.273%
301	14.384	14.365	14.402	HH	29066	631316	7.11%	0.142%
302	14.447	14.402	14.488	HH	115251	2621083	29.51%	0.588%
303	14.493	14.488	14.511	HH	28835	384469	4.33%	0.086%
304	14.534	14.511	14.546	HH	29925	613806	6.91%	0.138%
305	14.572	14.546	14.592	HH	65434	1269722	14.30%	0.285%
306	14.612	14.592	14.666	HH	69194	1875097	21.11%	0.420%
307	14.670	14.666	14.687	HH	29949	374423	4.22%	0.084%
308	14.697	14.687	14.705	HH	29546	315235	3.55%	0.071%
309	14.730	14.705	14.755	HH	35457	975462	10.98%	0.219%
310	14.769	14.755	14.797	HH	31586	752793	8.48%	0.169%
311	14.803	14.797	14.822	HH	29770	454657	5.12%	0.102%
312	14.850	14.822	14.860	HH	29960	667396	7.51%	0.150%
313	14.895	14.860	14.923	HH	32516	1156720	13.02%	0.259%
314	14.927	14.923	14.949	HH	31009	475419	5.35%	0.107%
315	14.954	14.949	14.966	HH	29795	304119	3.42%	0.068%
316	14.981	14.966	14.993	HH	29481	463686	5.22%	0.104%
317	15.028	14.993	15.100	HH	66312	2465650	27.76%	0.553%
318	15.119	15.100	15.135	HH	30827	640868	7.22%	0.144%
319	15.165	15.135	15.186	HH	32193	973125	10.96%	0.218%
320	15.197	15.186	15.207	HH	32095	405699	4.57%	0.091%
321	15.245	15.207	15.267	HH	40773	1273378	14.34%	0.285%
322	15.280	15.267	15.300	HH	36735	670862	7.55%	0.150%
323	15.322	15.300	15.337	HH	33141	733325	8.26%	0.164%
324	15.403	15.337	15.439	HH	38014	2112470	23.78%	0.474%
325	15.471	15.439	15.509	HH	34977	1433354	16.14%	0.321%
326	15.529	15.509	15.549	HH	34082	792291	8.92%	0.178%
327	15.567	15.549	15.600	HH	34243	1030505	11.60%	0.231%
328	15.635	15.600	15.645	HH	34522	900319	10.14%	0.202%
329	15.663	15.645	15.691	HH	36653	969107	10.91%	0.217%
330	15.697	15.691	15.726	HH	34596	724969	8.16%	0.163%
331	15.742	15.726	15.754	HH	34465	565017	6.36%	0.127%
332	15.787	15.754	15.791	HH	34590	765702	8.62%	0.172%
333	15.796	15.791	15.815	HH	34751	497802	5.60%	0.112%
334	15.843	15.815	15.847	HH	39463	711515	8.01%	0.159%
335	15.852	15.847	15.899	HH	39463	1151446	12.96%	0.258%
336	15.917	15.899	15.930	HH	38143	704863	7.94%	0.158%
337	15.950	15.930	15.965	HH	39725	804568	9.06%	0.180%
338	15.983	15.965	15.994	HH	39047	659592	7.43%	0.148%
339	16.038	15.994	16.060	HH	44945	1640455	18.47%	0.368%
340	16.123	16.060	16.142	HH	77295	2495150	28.09%	0.559%
341	16.148	16.142	16.196	HH	56863	1536556	17.30%	0.344%
342	16.254	16.196	16.282	HH	49802	2309487	26.00%	0.518%
343	16.289	16.282	16.349	HH	45293	1768135	19.91%	0.396%
344	16.355	16.349	16.362	HH	44077	349951	3.94%	0.078%
345	16.376	16.362	16.382	HH	44891	531845	5.99%	0.119%
346	16.442	16.382	16.474	HH	70345	2902571	32.68%	0.651%
347	16.501	16.474	16.548	HH	74653	2445881	27.54%	0.548%
348	16.607	16.548	16.640	HH	55854	2747948	30.94%	0.616%
349	16.652	16.640	16.677	HH	50709	1090863	12.28%	0.245%
350	16.709	16.677	16.723	HH	50067	1355047	15.26%	0.304%
351	16.759	16.723	16.764	HH	51451	1247209	14.04%	0.280%

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352	16.773	16.764	16.790	HH	51605	801012	9.02%	0.180%
353	16.830	16.790	16.852	HH	58768	2013524	22.67%	0.451%
354	16.867	16.852	16.879	HH	55892	923617	10.40%	0.207%
355	16.908	16.879	16.934	HH	58509	1837032	20.68%	0.412%
356	16.998	16.934	17.041	HH	62294	3670894	41.33%	0.823%
357	17.057	17.041	17.072	HH	57915	1055624	11.88%	0.237%
358	17.086	17.072	17.102	HH	57274	1034771	11.65%	0.232%
359	17.117	17.102	17.124	HH	56488	732433	8.25%	0.164%
360	17.156	17.124	17.186	HH	61079	2161711	24.34%	0.485%
361	17.208	17.186	17.231	HH	58321	1562599	17.59%	0.350%
362	17.237	17.231	17.242	HH	57572	379622	4.27%	0.085%
363	17.267	17.242	17.275	HH	58770	1161067	13.07%	0.260%
364	17.316	17.275	17.347	HH	60671	2558108	28.80%	0.573%
365	17.374	17.347	17.390	HH	63085	1600144	18.02%	0.359%
366	17.413	17.390	17.430	HH	65179	1546687	17.41%	0.347%
367	17.444	17.430	17.457	HH	65538	1039253	11.70%	0.233%
368	17.462	17.457	17.467	HH	65425	390758	4.40%	0.088%
369	17.489	17.467	17.504	HH	67382	1472221	16.58%	0.330%
370	17.518	17.504	17.539	HH	68907	1399365	15.75%	0.314%
371	17.556	17.539	17.562	HH	67286	930270	10.47%	0.209%
372	17.615	17.562	17.629	HH	77395	2867575	32.28%	0.643%
373	17.639	17.629	17.693	HH	73143	2728955	30.72%	0.612%
374	17.706	17.693	17.715	HH	69271	920239	10.36%	0.206%
375	17.733	17.715	17.740	HH	69028	1017835	11.46%	0.228%
376	17.791	17.740	17.805	HH	74642	2787357	31.38%	0.625%
377	17.866	17.805	17.898	HH	92784	4610464	51.91%	1.033%
378	17.914	17.898	17.948	HH	81047	2343365	26.38%	0.525%
379	17.955	17.948	17.958	HH	76910	462014	5.20%	0.104%
380	17.982	17.958	18.022	HH	89202	3150345	35.47%	0.706%
381	18.041	18.022	18.080	HH	80183	2744341	30.90%	0.615%
382	18.119	18.080	18.157	HH	94644	3831568	43.14%	0.859%
383	18.191	18.157	18.220	HH	82290	3068712	34.55%	0.688%
384	18.259	18.220	18.272	HH	86806	2590092	29.16%	0.581%
385	18.289	18.272	18.310	HH	87405	1984236	22.34%	0.445%
386	18.319	18.310	18.347	HH	86310	1849823	20.83%	0.415%
387	18.359	18.347	18.374	HH	84611	1356722	15.27%	0.304%
388	18.400	18.374	18.430	HH	88018	2901309	32.66%	0.650%
389	18.452	18.430	18.472	HH	90093	2216529	24.95%	0.497%
390	18.475	18.472	18.484	HH	86568	588613	6.63%	0.132%
391	18.489	18.484	18.501	HH	86513	883834	9.95%	0.198%
392	18.546	18.501	18.550	HH	89728	2598391	29.25%	0.582%
393	18.557	18.550	18.569	HH	90133	1001291	11.27%	0.224%
394	18.580	18.569	18.593	HH	90625	1320644	14.87%	0.296%
395	18.606	18.593	18.614	HH	90484	1118470	12.59%	0.251%
396	18.661	18.614	18.692	HH	104618	4559429	51.33%	1.022%
397	18.697	18.692	18.709	HH	98465	986756	11.11%	0.221%
398	18.713	18.709	18.721	HH	98190	740029	8.33%	0.166%
399	18.728	18.721	18.762	HH	97983	2335325	26.29%	0.523%
400	18.800	18.762	18.829	HH	99453	3874110	43.62%	0.868%
401	18.851	18.829	18.857	HH	98466	1654567	18.63%	0.371%
402	18.869	18.857	18.876	HH	99433	1125931	12.68%	0.252%
403	18.913	18.876	18.922	HH	103358	2807040	31.60%	0.629%
404	18.932	18.922	18.952	HH	103360	1822625	20.52%	0.409%

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405	18.960	18.952	18.967	HH	102518	932616	10.50%	0.209%
406	18.978	18.967	18.985	HH	103684	1105645	12.45%	0.248%
407	19.003	18.985	19.019	HH	105384	2128456	23.96%	0.477%
408	19.027	19.019	19.032	HH	104113	821403	9.25%	0.184%
409	19.039	19.032	19.049	HH	104202	1074836	12.10%	0.241%
410	19.057	19.049	19.062	HH	103436	782912	8.81%	0.175%
411	19.113	19.062	19.123	HH	115101	3969034	44.69%	0.890%
412	19.154	19.123	19.169	HH	115759	3154547	35.52%	0.707%
413	19.209	19.169	19.224	HH	119657	3827065	43.09%	0.858%
414	19.232	19.224	19.237	HH	115435	942184	10.61%	0.211%
415	19.245	19.237	19.250	HH	115760	898445	10.12%	0.201%
416	19.275	19.250	19.325	HH	120549	5275413	59.39%	1.182%
417	19.345	19.325	19.374	HH	122877	3445704	38.79%	0.772%
418	19.377	19.374	19.381	HH	116801	530590	5.97%	0.119%
419	19.392	19.381	19.398	HH	117490	1150141	12.95%	0.258%
420	19.436	19.398	19.461	HH	128902	4681516	52.71%	1.049%
421	19.475	19.461	19.487	HH	127305	1937605	21.81%	0.434%
422	19.495	19.487	19.503	HH	127991	1277946	14.39%	0.286%
423	19.513	19.503	19.532	HH	128347	2172604	24.46%	0.487%
424	19.543	19.532	19.550	HH	126223	1378586	15.52%	0.309%
425	19.556	19.550	19.571	HH	124818	1499822	16.89%	0.336%
426	19.618	19.571	19.632	HH	129058	4659110	52.45%	1.044%
427	19.668	19.632	19.692	HH	133099	4671985	52.60%	1.047%
428	19.714	19.692	19.728	HH	136800	2879734	32.42%	0.645%
429	19.739	19.728	19.749	HH	136425	1682208	18.94%	0.377%
430	19.755	19.749	19.761	HH	136518	958670	10.79%	0.215%
431	19.775	19.761	19.780	HH	139420	1643611	18.50%	0.368%
432	19.796	19.780	19.825	HH	142881	3742692	42.14%	0.839%
433	19.832	19.825	19.838	HH	137494	1010962	11.38%	0.227%
434	19.841	19.838	19.863	HH	135957	2007784	22.60%	0.450%
435	19.889	19.863	19.900	HH	140881	3108774	35.00%	0.697%
436	19.910	19.900	19.915	HH	138364	1196440	13.47%	0.268%
437	19.950	19.915	19.957	HH	145257	3612796	40.67%	0.810%
438	19.986	19.957	20.010	HH	157129	4747839	53.45%	1.064%
439	20.019	20.010	20.036	HH	156065	2437569	27.44%	0.546%
440	20.045	20.036	20.072	HH	153106	3243342	36.52%	0.727%
441	20.081	20.072	20.087	HH	150296	1319750	14.86%	0.296%
442	20.093	20.087	20.104	HH	150755	1581398	17.80%	0.354%
443	20.124	20.104	20.136	HH	148555	2788884	31.40%	0.625%
444	20.170	20.136	20.178	HH	156924	3800334	42.79%	0.852%
445	20.199	20.178	20.214	HH	162276	3493215	39.33%	0.783%
446	20.233	20.214	20.244	HH	166818	2903555	32.69%	0.651%
447	20.252	20.244	20.258	HH	168703	1414888	15.93%	0.317%
448	20.262	20.258	20.276	HH	169016	1795645	20.22%	0.402%
449	20.282	20.276	20.335	HH	167434	5866047	66.04%	1.315%
450	20.355	20.335	20.365	HH	162495	2918407	32.86%	0.654%
451	20.388	20.365	20.404	HH	167678	3798489	42.77%	0.851%
452	20.418	20.404	20.435	HH	165463	3128120	35.22%	0.701%
453	20.469	20.435	20.475	HH	169988	3963163	44.62%	0.888%
454	20.483	20.475	20.506	HH	170914	3122542	35.16%	0.700%
455	20.550	20.506	20.595	HH	172006	8882125	100.00%	1.991%
456	20.602	20.595	20.620	HH	163167	2419904	27.24%	0.542%

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457	20.626	20.620	20.645	HH	160878	2454672	27.64%	0.550%
458	20.661	20.645	20.680	HH	162287	3282883	36.96%	0.736%
459	20.710	20.680	20.716	HH	165159	3528207	39.72%	0.791%
460	20.730	20.716	20.738	HH	168422	2180099	24.54%	0.489%
461	20.751	20.738	20.803	HH	169183	6560519	73.86%	1.471%
462	20.808	20.803	20.868	HH	161730	6042917	68.03%	1.355%
463	20.887	20.868	20.892	HH	152439	2195672	24.72%	0.492%
464	20.947	20.892	20.953	HH	159661	5683156	63.98%	1.274%
465	20.974	20.953	20.981	HH	161866	2716820	30.59%	0.609%
466	20.986	20.981	21.001	HH	162335	1930857	21.74%	0.433%
467	21.023	21.001	21.027	HH	164356	2550945	28.72%	0.572%
468	21.039	21.027	21.050	HH	165238	2303459	25.93%	0.516%
469	21.061	21.050	21.076	HH	166394	2557909	28.80%	0.573%
470	21.084	21.076	21.090	HH	167484	1403208	15.80%	0.315%
471	21.096	21.090	21.130	HH	167007	3890860	43.81%	0.872%
472	21.135	21.130	21.163	HH	156573	2973619	33.48%	0.667%
473	21.167	21.163	21.188	HH	146417	2157338	24.29%	0.484%
474	21.222	21.188	21.229	HH	147256	3625746	40.82%	0.813%
475	21.235	21.229	21.237	HH	146781	646794	7.28%	0.145%
476	21.263	21.237	21.272	HH	151801	3193235	35.95%	0.716%
477	21.291	21.272	21.299	HH	153668	2499488	28.14%	0.560%
478	21.304	21.299	21.309	HH	153394	844997	9.51%	0.189%
479	21.322	21.309	21.329	HH	157489	1934449	21.78%	0.434%
480	21.352	21.329	21.374	HH	158274	4180272	47.06%	0.937%
481	21.407	21.374	21.420	HH	161583	4480670	50.45%	1.004%
482	21.448	21.420	21.469	HH	165465	4683960	52.73%	1.050%
483	21.480	21.469	21.500	HHA	161274	3110096	35.02%	0.697%
					Sum of corrected areas:		446127432	

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