

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001488.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 17:26
 Sample : J4136-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.140	2.112	2.243	BH	157570	1315063	12.35%	0.548%
2	2.247	2.243	2.277	HH	294	3624	0.03%	0.002%
3	2.287	2.277	2.346	HH	9959	121322	1.14%	0.051%
4	2.360	2.346	2.387	HH	1416	14666	0.14%	0.006%
5	2.406	2.387	2.451	HH	360	493	0.00%	0.000%
6	2.456	2.451	2.486	PH	-8	-2587	-0.02%	-0.001%
7	2.497	2.486	2.519	PH	-119	-3822	-0.04%	-0.002%
8	2.526	2.519	2.542	PH	-196	-3593	-0.03%	-0.001%
9	2.545	2.542	2.550	PH	-210	-1259	-0.01%	-0.001%
10	2.575	2.550	2.599	PH	-195	-7950	-0.07%	-0.003%
11	2.605	2.599	2.642	PH	-187	-8120	-0.08%	-0.003%
12	2.652	2.642	2.675	PH	-38	-4105	-0.04%	-0.002%
13	2.688	2.675	2.709	PH	-166	-5231	-0.05%	-0.002%
14	2.714	2.709	2.726	PH	-249	-3244	-0.03%	-0.001%
15	2.731	2.726	2.736	PH	-309	-2142	-0.02%	-0.001%
16	2.742	2.736	2.762	PH	-253	-5091	-0.05%	-0.002%
17	2.767	2.762	2.787	PH	-260	-5004	-0.05%	-0.002%
18	2.792	2.787	2.825	PH	-367	-9758	-0.09%	-0.004%
19	2.831	2.825	2.852	PH	-362	-7168	-0.07%	-0.003%
20	2.857	2.852	2.874	PH	-454	-6201	-0.06%	-0.003%
21	2.876	2.874	2.882	PH	-402	-2249	-0.02%	-0.001%
22	2.889	2.882	2.940	PH	-382	-15386	-0.14%	-0.006%
23	2.956	2.940	2.960	PH	-427	-5801	-0.05%	-0.002%
24	2.965	2.960	2.977	PH	-410	-4810	-0.05%	-0.002%
25	2.987	2.977	2.995	PH	-448	-5440	-0.05%	-0.002%
26	2.999	2.995	3.006	PH	-498	-3823	-0.04%	-0.002%
27	3.012	3.006	3.028	PH	-519	-7766	-0.07%	-0.003%
28	3.033	3.028	3.037	PH	-574	-3225	-0.03%	-0.001%
29	3.053	3.037	3.074	PH	-376	-9735	-0.09%	-0.004%
30	3.094	3.074	3.116	PH	-193	-8937	-0.08%	-0.004%
31	3.134	3.116	3.141	PH	-428	-6879	-0.06%	-0.003%
32	3.147	3.141	3.185	PH	-385	-13595	-0.13%	-0.006%
33	3.192	3.185	3.224	PH	-546	-14988	-0.14%	-0.006%
34	3.236	3.224	3.254	PH	-628	-11624	-0.11%	-0.005%
35	3.266	3.254	3.277	PH	-546	-9102	-0.09%	-0.004%
36	3.294	3.277	3.312	PH	-597	-13051	-0.12%	-0.005%

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37	3.318	3.312	3.347	PH	-584	-13890	-0.13%	-0.006%
38	3.353	3.347	3.387	PH	-682	-17386	-0.16%	-0.007%
39	3.405	3.387	3.427	PH	-589	-15985	-0.15%	-0.007%
40	3.442	3.427	3.504	PH	-448	-30293	-0.28%	-0.013%
41	3.518	3.504	3.570	PH	-603	-29982	-0.28%	-0.012%
42	3.599	3.570	3.604	PH	-678	-15964	-0.15%	-0.007%
43	3.612	3.604	3.638	PH	-657	-15000	-0.14%	-0.006%
44	3.643	3.638	3.657	PH	-725	-9371	-0.09%	-0.004%
45	3.672	3.657	3.689	PH	-736	-15141	-0.14%	-0.006%
46	3.727	3.689	3.760	PH	-702	-35310	-0.33%	-0.015%
47	3.776	3.760	3.784	PH	-498	-9805	-0.09%	-0.004%
48	3.787	3.784	3.819	PH	-421	-10770	-0.10%	-0.004%
49	3.841	3.819	3.896	PH	8865	224653	2.11%	0.094%
50	3.902	3.896	4.003	HH	3038	81096	0.76%	0.034%
51	4.009	4.003	4.044	HH	452	7904	0.07%	0.003%
52	4.046	4.044	4.050	HH	261	756	0.01%	0.000%
53	4.053	4.050	4.141	HH	245	-4075	-0.04%	-0.002%
54	4.160	4.141	4.182	PH	0	-4010	-0.04%	-0.002%
55	4.208	4.182	4.344	PH	213269	2091364	19.64%	0.871%
56	4.362	4.344	4.424	PH	1854	20298	0.19%	0.008%
57	4.428	4.424	4.484	PH	-124	-9861	-0.09%	-0.004%
58	4.487	4.484	4.520	PH	-262	-9522	-0.09%	-0.004%
59	4.526	4.520	4.529	PH	-489	-2573	-0.02%	-0.001%
60	4.533	4.529	4.570	PH	-416	-13774	-0.13%	-0.006%
61	4.584	4.570	4.596	PH	-540	-9389	-0.09%	-0.004%
62	4.600	4.596	4.636	PH	-600	-15558	-0.15%	-0.006%
63	4.639	4.636	4.649	PH	-641	-5497	-0.05%	-0.002%
64	4.668	4.649	4.699	PH	-594	-20863	-0.20%	-0.009%
65	4.703	4.699	4.714	PH	-763	-7239	-0.07%	-0.003%
66	4.718	4.714	4.778	PH	-748	-31203	-0.29%	-0.013%
67	4.801	4.778	4.831	PH	-410	-21156	-0.20%	-0.009%
68	4.842	4.831	4.848	PH	-757	-8053	-0.08%	-0.003%
69	4.851	4.848	4.866	PH	-727	-8989	-0.08%	-0.004%
70	4.871	4.866	4.875	PH	-813	-4214	-0.04%	-0.002%
71	4.903	4.875	4.955	PH	-145	-27910	-0.26%	-0.012%
72	4.962	4.955	4.989	PH	-772	-16980	-0.16%	-0.007%
73	4.992	4.989	5.001	PH	-824	-6239	-0.06%	-0.003%
74	5.008	5.001	5.030	PH	-796	-15611	-0.15%	-0.007%
75	5.036	5.030	5.057	PH	-811	-14702	-0.14%	-0.006%
76	5.079	5.057	5.104	PH	-282	-17823	-0.17%	-0.007%
77	5.108	5.104	5.144	PH	-711	-19910	-0.19%	-0.008%
78	5.147	5.144	5.151	PH	-906	-4001	-0.04%	-0.002%
79	5.154	5.151	5.165	PH	-907	-8191	-0.08%	-0.003%
80	5.186	5.165	5.222	PH	-923	-33546	-0.32%	-0.014%
81	5.243	5.222	5.299	PH	90	-32638	-0.31%	-0.014%
82	5.334	5.299	5.411	PH	1056	-17837	-0.17%	-0.007%
83	5.413	5.411	5.452	PH	-681	-19923	-0.19%	-0.008%
84	5.480	5.452	5.512	PH	-229	-18700	-0.18%	-0.008%
85	5.517	5.512	5.571	PH	-418	-26113	-0.25%	-0.011%
86	5.588	5.571	5.639	PH	-728	-37116	-0.35%	-0.015%
87	5.650	5.639	5.657	PH	-1037	-11715	-0.11%	-0.005%
88	5.659	5.657	5.669	PH	-1069	-8019	-0.08%	-0.003%
89	5.690	5.669	5.706	PH	-971	-23112	-0.22%	-0.010%

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90	5.710	5.706	5.714	PH	-1062	-5073	-0.05%	-0.002%
91	5.730	5.714	5.735	PH	-1019	-13707	-0.13%	-0.006%
92	5.742	5.735	5.764	PH	-1035	-18278	-0.17%	-0.008%
93	5.781	5.764	5.801	PH	-672	-16803	-0.16%	-0.007%
94	5.803	5.801	5.819	PH	-732	-8296	-0.08%	-0.003%
95	5.821	5.819	5.825	PH	-727	-2504	-0.02%	-0.001%
96	5.828	5.825	5.846	PH	-763	-10281	-0.10%	-0.004%
97	5.854	5.846	5.867	PH	-822	-10733	-0.10%	-0.004%
98	5.881	5.867	5.895	PH	-751	-13453	-0.13%	-0.006%
99	5.943	5.895	5.990	PH	940	-19616	-0.18%	-0.008%
100	6.003	5.990	6.061	PH	-575	-30311	-0.28%	-0.013%
101	6.079	6.061	6.102	PH	-625	-17242	-0.16%	-0.007%
102	6.113	6.102	6.120	PH	-590	-6885	-0.06%	-0.003%
103	6.122	6.120	6.131	PH	-631	-4333	-0.04%	-0.002%
104	6.132	6.131	6.146	PH	-636	-6060	-0.06%	-0.003%
105	6.151	6.146	6.171	PH	-621	-10070	-0.09%	-0.004%
106	6.176	6.171	6.184	PH	-580	-5065	-0.05%	-0.002%
107	6.219	6.184	6.354	PH	196983	2141812	20.12%	0.892%
108	6.364	6.354	6.391	PH	-144	-6252	-0.06%	-0.003%
109	6.394	6.391	6.424	PH	-300	-7736	-0.07%	-0.003%
110	6.430	6.424	6.482	PH	-466	-19882	-0.19%	-0.008%
111	6.492	6.482	6.559	PH	-608	-36518	-0.34%	-0.015%
112	6.560	6.559	6.569	PH	-945	-5846	-0.05%	-0.002%
113	6.587	6.569	6.645	PH	-647	-41357	-0.39%	-0.017%
114	6.653	6.645	6.662	PH	-1018	-10647	-0.10%	-0.004%
115	6.667	6.662	6.679	PH	-1026	-10653	-0.10%	-0.004%
116	6.682	6.679	6.705	PH	-996	-16393	-0.15%	-0.007%
117	6.717	6.705	6.725	PH	-990	-12455	-0.12%	-0.005%
118	6.730	6.725	6.762	PH	-954	-23352	-0.22%	-0.010%
119	6.771	6.762	6.803	PH	-981	-26814	-0.25%	-0.011%
120	6.833	6.803	6.861	PH	-792	-34932	-0.33%	-0.015%
121	6.865	6.861	6.871	PH	-1071	-6148	-0.06%	-0.003%
122	6.885	6.871	6.904	PH	-955	-20141	-0.19%	-0.008%
123	6.917	6.904	6.959	PH	-614	-31350	-0.29%	-0.013%
124	6.979	6.959	7.002	PH	-937	-28187	-0.26%	-0.012%
125	7.005	7.002	7.011	PH	-1108	-5725	-0.05%	-0.002%
126	7.014	7.011	7.031	PH	-1088	-14058	-0.13%	-0.006%
127	7.034	7.031	7.049	PH	-1131	-12781	-0.12%	-0.005%
128	7.054	7.049	7.059	PH	-1168	-6911	-0.06%	-0.003%
129	7.065	7.059	7.071	PH	-1201	-8619	-0.08%	-0.004%
130	7.086	7.071	7.102	PH	-1108	-21987	-0.21%	-0.009%
131	7.142	7.102	7.178	PH	-302	-42384	-0.40%	-0.018%
132	7.183	7.178	7.195	PH	-1117	-12154	-0.11%	-0.005%
133	7.204	7.195	7.209	PH	-1084	-9188	-0.09%	-0.004%
134	7.217	7.209	7.241	PH	-1001	-22082	-0.21%	-0.009%
135	7.253	7.241	7.276	PH	-1149	-25358	-0.24%	-0.011%
136	7.306	7.276	7.352	PH	-916	-51829	-0.49%	-0.022%
137	7.356	7.352	7.389	PH	-1167	-28021	-0.26%	-0.012%
138	7.414	7.389	7.452	PH	-116	-31940	-0.30%	-0.013%
139	7.467	7.452	7.481	PH	-1052	-20072	-0.19%	-0.008%
140	7.502	7.481	7.513	PH	-1021	-21982	-0.21%	-0.009%
141	7.554	7.513	7.572	PH	121	-18421	-0.17%	-0.008%

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142	7.583	7.572	7.679	PH	124	-54938	-0.52%	-0.023%
143	7.704	7.679	7.723	PH	-940	-28782	-0.27%	-0.012%
144	7.757	7.723	7.788	PH	-700	-38275	-0.36%	-0.016%
145	7.793	7.788	7.808	PH	-1167	-15050	-0.14%	-0.006%
146	7.829	7.808	7.865	PH	-774	-35109	-0.33%	-0.015%
147	7.870	7.865	7.882	PH	-925	-11434	-0.11%	-0.005%
148	7.891	7.882	7.896	PH	-1112	-9449	-0.09%	-0.004%
149	7.915	7.896	7.927	PH	-782	-16987	-0.16%	-0.007%
150	7.939	7.927	7.955	PH	-764	-14946	-0.14%	-0.006%
151	8.007	7.955	8.046	PH	201738	2245985	21.09%	0.936%
152	8.069	8.046	8.198	HH	40497	637076	5.98%	0.265%
153	8.207	8.198	8.211	PH	15	-435	-0.00%	-0.000%
154	8.218	8.211	8.268	PH	48	-8613	-0.08%	-0.004%
155	8.272	8.268	8.314	PH	-603	-20029	-0.19%	-0.008%
156	8.318	8.314	8.321	PH	-864	-3694	-0.03%	-0.002%
157	8.361	8.321	8.400	PH	-297	-32311	-0.30%	-0.013%
158	8.433	8.400	8.454	PH	-229	-17199	-0.16%	-0.007%
159	8.456	8.454	8.472	PH	-478	-5959	-0.06%	-0.002%
160	8.508	8.472	8.523	PH	-258	-11621	-0.11%	-0.005%
161	8.540	8.523	8.581	PH	155	-14529	-0.14%	-0.006%
162	8.594	8.581	8.612	PH	-674	-13267	-0.12%	-0.006%
163	8.616	8.612	8.633	PH	-735	-10523	-0.10%	-0.004%
164	8.659	8.633	8.675	PH	-685	-20492	-0.19%	-0.009%
165	8.684	8.675	8.700	PH	-711	-11889	-0.11%	-0.005%
166	8.728	8.700	8.786	PH	1948	33	0.00%	0.000%
167	8.791	8.786	8.802	PH	-751	-7865	-0.07%	-0.003%
168	8.827	8.802	8.851	PH	1234	1695	0.02%	0.001%
169	8.885	8.851	8.930	PH	382	-16978	-0.16%	-0.007%
170	8.973	8.930	8.987	PH	-602	-27090	-0.25%	-0.011%
171	9.014	8.987	9.052	PH	329	-16426	-0.15%	-0.007%
172	9.056	9.052	9.073	PH	-746	-10592	-0.10%	-0.004%
173	9.110	9.073	9.147	PH	-306	-24742	-0.23%	-0.010%
174	9.153	9.147	9.173	PH	-673	-12622	-0.12%	-0.005%
175	9.201	9.173	9.233	PH	10	-13162	-0.12%	-0.005%
176	9.241	9.233	9.262	PH	-365	-8030	-0.08%	-0.003%
177	9.274	9.262	9.307	PH	-379	-14856	-0.14%	-0.006%
178	9.329	9.307	9.363	PH	-206	-17502	-0.16%	-0.007%
179	9.383	9.363	9.410	PH	-331	-16569	-0.16%	-0.007%
180	9.432	9.410	9.444	PH	1207	7013	0.07%	0.003%
181	9.459	9.444	9.506	HH	1901	11808	0.11%	0.005%
182	9.523	9.506	9.537	PH	-384	-8106	-0.08%	-0.003%
183	9.554	9.537	9.572	PH	-173	-6087	-0.06%	-0.003%
184	9.603	9.572	9.664	PH	192427	2241006	21.05%	0.934%
185	9.676	9.664	9.742	HH	935	16168	0.15%	0.007%
186	9.775	9.742	9.818	PH	209	-3727	-0.04%	-0.002%
187	9.823	9.818	9.826	PH	-258	-1339	-0.01%	-0.001%
188	9.839	9.826	9.861	PH	-145	-6140	-0.06%	-0.003%
189	9.873	9.861	9.879	PH	-295	-4383	-0.04%	-0.002%
190	9.881	9.879	9.904	PH	-380	-6499	-0.06%	-0.003%
191	9.945	9.904	9.953	PH	194	-5586	-0.05%	-0.002%
192	9.989	9.953	10.022	PH	1075	16088	0.15%	0.007%
193	10.040	10.022	10.049	PH	143	400	0.00%	0.000%
194	10.078	10.049	10.098	HH	524	8686	0.08%	0.004%

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195	10.105	10.098	10.109	HH	170	809	0.01%	0.000%
196	10.131	10.109	10.169	HH	557	8114	0.08%	0.003%
197	10.191	10.169	10.201	PH	299	2017	0.02%	0.001%
198	10.250	10.201	10.272	HH	655	16762	0.16%	0.007%
199	10.276	10.272	10.287	HH	624	4968	0.05%	0.002%
200	10.301	10.287	10.305	HH	702	6365	0.06%	0.003%
201	10.338	10.305	10.370	HH	3032	54917	0.52%	0.023%
202	10.395	10.370	10.494	HH	5899	146851	1.38%	0.061%
203	10.498	10.494	10.503	HH	341	1872	0.02%	0.001%
204	10.511	10.503	10.532	HH	616	8367	0.08%	0.003%
205	10.556	10.532	10.564	HH	760	11395	0.11%	0.005%
206	10.567	10.564	10.582	HH	769	6425	0.06%	0.003%
207	10.609	10.582	10.639	HH	2166	49860	0.47%	0.021%
208	10.644	10.639	10.698	HH	1370	41572	0.39%	0.017%
209	10.722	10.698	10.772	HH	1530	46856	0.44%	0.020%
210	10.794	10.772	10.824	HH	1118	26633	0.25%	0.011%
211	10.844	10.824	10.877	HH	1664	34067	0.32%	0.014%
212	10.896	10.877	10.929	HH	1007	27072	0.25%	0.011%
213	10.981	10.929	10.999	HH	1458	45008	0.42%	0.019%
214	11.040	10.999	11.107	HH	188828	2363997	22.20%	0.985%
215	11.127	11.107	11.169	HH	3645	90492	0.85%	0.038%
216	11.193	11.169	11.213	HH	1785	38997	0.37%	0.016%
217	11.237	11.213	11.259	HH	1882	42959	0.40%	0.018%
218	11.270	11.259	11.301	HH	1478	35176	0.33%	0.015%
219	11.334	11.301	11.369	HH	1892	67818	0.64%	0.028%
220	11.401	11.369	11.407	HH	2091	40615	0.38%	0.017%
221	11.440	11.407	11.458	HH	2949	76049	0.71%	0.032%
222	11.474	11.458	11.487	HH	2631	43704	0.41%	0.018%
223	11.516	11.487	11.546	HH	3435	101539	0.95%	0.042%
224	11.598	11.546	11.660	HH	13084	331305	3.11%	0.138%
225	11.708	11.660	11.728	HH	5957	154449	1.45%	0.064%
226	11.762	11.728	11.864	HH	207585	2915770	27.39%	1.215%
227	11.871	11.864	11.877	HH	3167	25141	0.24%	0.010%
228	11.904	11.877	11.931	HH	3578	108226	1.02%	0.045%
229	11.935	11.931	11.962	HH	3204	58984	0.55%	0.025%
230	11.981	11.962	11.999	HH	3766	76929	0.72%	0.032%
231	12.004	11.999	12.009	HH	3601	22381	0.21%	0.009%
232	12.013	12.009	12.032	HH	3796	49337	0.46%	0.021%
233	12.045	12.032	12.067	HH	3612	72095	0.68%	0.030%
234	12.091	12.067	12.099	HH	3887	70822	0.67%	0.030%
235	12.118	12.099	12.139	HH	4043	90119	0.85%	0.038%
236	12.170	12.139	12.187	HH	4889	121134	1.14%	0.050%
237	12.197	12.187	12.203	HH	4534	41201	0.39%	0.017%
238	12.227	12.203	12.248	HH	6238	138722	1.30%	0.058%
239	12.300	12.248	12.313	HH	4940	177319	1.67%	0.074%
240	12.347	12.313	12.383	HH	189046	2464099	23.14%	1.026%
241	12.410	12.383	12.479	HH	13163	448495	4.21%	0.187%
242	12.487	12.479	12.511	HH	5305	97935	0.92%	0.041%
243	12.522	12.511	12.536	HH	5133	75314	0.71%	0.031%
244	12.563	12.536	12.581	HH	5617	142926	1.34%	0.060%
245	12.602	12.581	12.617	HH	6195	129753	1.22%	0.054%
246	12.631	12.617	12.647	HH	6003	105266	0.99%	0.044%

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247	12.666	12.647	12.683	HH	6046	124374	1.17%	0.052%
248	12.707	12.683	12.740	HH	12335	306168	2.88%	0.128%
249	12.779	12.740	12.812	HH	661616	9732794	91.41%	4.054%
250	12.839	12.812	12.860	HH	823648	10647033	100.00%	4.435%
251	12.868	12.860	12.934	HH	67398	1127810	10.59%	0.470%
252	12.958	12.934	12.983	HH	12602	297586	2.80%	0.124%
253	13.012	12.983	13.092	HH	110259	1898061	17.83%	0.791%
254	13.097	13.092	13.104	HH	8775	60549	0.57%	0.025%
255	13.109	13.104	13.145	HH	8685	203203	1.91%	0.085%
256	13.177	13.145	13.205	HH	10613	341355	3.21%	0.142%
257	13.238	13.205	13.264	HH	17404	429972	4.04%	0.179%
258	13.270	13.264	13.282	HH	9447	100506	0.94%	0.042%
259	13.308	13.282	13.359	HH	12247	489273	4.60%	0.204%
260	13.390	13.359	13.406	HH	10369	281322	2.64%	0.117%
261	13.454	13.406	13.476	HH	11269	454145	4.27%	0.189%
262	13.496	13.476	13.512	HH	14176	273544	2.57%	0.114%
263	13.542	13.512	13.584	HH	181177	2697305	25.33%	1.124%
264	13.595	13.584	13.611	HH	13003	204018	1.92%	0.085%
265	13.624	13.611	13.631	HH	12026	141417	1.33%	0.059%
266	13.649	13.631	13.656	HH	12458	182080	1.71%	0.076%
267	13.661	13.656	13.686	HH	12396	219409	2.06%	0.091%
268	13.691	13.686	13.702	HH	11798	116469	1.09%	0.049%
269	13.707	13.702	13.714	HH	11786	81578	0.77%	0.034%
270	13.730	13.714	13.736	HH	12173	156315	1.47%	0.065%
271	13.767	13.736	13.773	HH	14009	293378	2.76%	0.122%
272	13.777	13.773	13.798	HH	13716	200022	1.88%	0.083%
273	13.838	13.798	13.874	HH	15253	643459	6.04%	0.268%
274	13.879	13.874	13.885	HH	13849	92487	0.87%	0.039%
275	13.951	13.885	13.966	HH	17938	754116	7.08%	0.314%
276	13.994	13.966	14.018	HH	25775	621054	5.83%	0.259%
277	14.034	14.018	14.060	HH	16798	403685	3.79%	0.168%
278	14.067	14.060	14.076	HH	15057	139839	1.31%	0.058%
279	14.104	14.076	14.136	HH	23796	699517	6.57%	0.291%
280	14.162	14.136	14.207	HH	29313	913695	8.58%	0.381%
281	14.226	14.207	14.254	HH	18105	483821	4.54%	0.202%
282	14.279	14.254	14.302	HH	17647	504976	4.74%	0.210%
283	14.308	14.302	14.317	HH	17402	157603	1.48%	0.066%
284	14.338	14.317	14.394	HH	18556	801070	7.52%	0.334%
285	14.440	14.394	14.480	HH	172714	3095991	29.08%	1.290%
286	14.487	14.480	14.500	HH	18763	225068	2.11%	0.094%
287	14.506	14.500	14.521	HH	18477	234660	2.20%	0.098%
288	14.526	14.521	14.532	HH	18137	119570	1.12%	0.050%
289	14.558	14.532	14.569	HH	18582	399888	3.76%	0.167%
290	14.604	14.569	14.609	HH	22104	476296	4.47%	0.198%
291	14.644	14.609	14.678	HH	200679	3230370	30.34%	1.346%
292	14.682	14.678	14.690	HH	21369	151154	1.42%	0.063%
293	14.696	14.690	14.740	HH	20966	606639	5.70%	0.253%
294	14.758	14.740	14.765	HH	20297	298377	2.80%	0.124%
295	14.790	14.765	14.813	HH	20470	578499	5.43%	0.241%
296	14.837	14.813	14.859	HH	21769	565615	5.31%	0.236%
297	14.893	14.859	14.898	HH	21781	485570	4.56%	0.202%
298	14.905	14.898	14.923	HH	22147	320805	3.01%	0.134%
299	14.944	14.923	14.964	HH	22299	533290	5.01%	0.222%

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300	14.983	14.964	15.005	HH	22891	554259	5.21%	0.231%
301	15.041	15.005	15.120	HH	49814	2260251	21.23%	0.942%
302	15.126	15.120	15.132	HH	22939	163817	1.54%	0.068%
303	15.165	15.132	15.198	HH	38962	1204994	11.32%	0.502%
304	15.220	15.198	15.250	HH	33632	857910	8.06%	0.357%
305	15.279	15.250	15.286	HH	23425	504115	4.73%	0.210%
306	15.291	15.286	15.306	HH	22719	266038	2.50%	0.111%
307	15.311	15.306	15.314	HH	22396	106308	1.00%	0.044%
308	15.345	15.314	15.356	HH	24025	578796	5.44%	0.241%
309	15.367	15.356	15.382	HH	24096	377295	3.54%	0.157%
310	15.400	15.382	15.407	HH	24254	348471	3.27%	0.145%
311	15.417	15.407	15.434	HH	24127	385508	3.62%	0.161%
312	15.440	15.434	15.448	HH	24460	212139	1.99%	0.088%
313	15.481	15.448	15.509	HH	25857	915373	8.60%	0.381%
314	15.533	15.509	15.550	HH	25996	620514	5.83%	0.258%
315	15.560	15.550	15.589	HH	26004	596986	5.61%	0.249%
316	15.600	15.589	15.609	HH	25426	302074	2.84%	0.126%
317	15.663	15.609	15.702	HH	189706	3676537	34.53%	1.532%
318	15.709	15.702	15.752	HH	27861	792071	7.44%	0.330%
319	15.761	15.752	15.766	HH	26224	214869	2.02%	0.090%
320	15.787	15.766	15.799	HH	26180	509866	4.79%	0.212%
321	15.806	15.799	15.812	HH	26315	217243	2.04%	0.090%
322	15.835	15.812	15.870	HH	29766	966750	9.08%	0.403%
323	15.887	15.870	15.890	HH	27426	337134	3.17%	0.140%
324	15.906	15.890	15.912	HH	27846	363120	3.41%	0.151%
325	15.948	15.912	15.966	HH	30374	938144	8.81%	0.391%
326	15.979	15.966	15.993	HH	30437	492805	4.63%	0.205%
327	16.013	15.993	16.043	HH	31316	906146	8.51%	0.377%
328	16.073	16.043	16.116	HH	32402	1338720	12.57%	0.558%
329	16.144	16.116	16.182	HH	48421	1452462	13.64%	0.605%
330	16.224	16.182	16.256	HH	49123	1649702	15.49%	0.687%
331	16.282	16.256	16.328	HH	35830	1432621	13.46%	0.597%
332	16.336	16.328	16.358	HH	32206	574590	5.40%	0.239%
333	16.373	16.358	16.388	HH	32323	569672	5.35%	0.237%
334	16.394	16.388	16.400	HH	31447	226075	2.12%	0.094%
335	16.428	16.400	16.432	HH	32405	615401	5.78%	0.256%
336	16.450	16.432	16.460	HH	33909	556501	5.23%	0.232%
337	16.473	16.460	16.514	HH	34495	1082152	10.16%	0.451%
338	16.541	16.514	16.558	HH	34151	854290	8.02%	0.356%
339	16.611	16.558	16.639	HH	193567	3876607	36.41%	1.615%
340	16.654	16.639	16.710	HH	48634	1624798	15.26%	0.677%
341	16.726	16.710	16.737	HH	33321	535682	5.03%	0.223%
342	16.781	16.737	16.797	HH	34755	1201333	11.28%	0.500%
343	16.824	16.797	16.858	HH	37142	1301539	12.22%	0.542%
344	16.866	16.858	16.874	HH	33404	317010	2.98%	0.132%
345	16.904	16.874	16.922	HH	35794	1006283	9.45%	0.419%
346	16.927	16.922	16.970	HH	35518	982867	9.23%	0.409%
347	17.002	16.970	17.024	HH	36415	1153590	10.83%	0.481%
348	17.060	17.024	17.097	HH	56328	1822090	17.11%	0.759%
349	17.118	17.097	17.127	HH	34853	619406	5.82%	0.258%
350	17.136	17.127	17.142	HH	35151	302539	2.84%	0.126%
351	17.155	17.142	17.164	HH	35897	470618	4.42%	0.196%

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352	17.168	17.164	17.189	HH	35537	529780	4.98%	0.221%
353	17.206	17.189	17.219	HH	35177	628513	5.90%	0.262%
354	17.224	17.219	17.243	HH	34986	493649	4.64%	0.206%
355	17.248	17.243	17.251	HH	34453	163444	1.54%	0.068%
356	17.255	17.251	17.272	HH	34730	437998	4.11%	0.182%
357	17.286	17.272	17.299	HH	34196	542021	5.09%	0.226%
358	17.316	17.299	17.324	HH	35333	511005	4.80%	0.213%
359	17.337	17.324	17.355	HH	35844	663144	6.23%	0.276%
360	17.388	17.355	17.407	HH	35930	1085673	10.20%	0.452%
361	17.423	17.407	17.429	HH	35135	465769	4.37%	0.194%
362	17.452	17.429	17.462	HH	37586	732134	6.88%	0.305%
363	17.498	17.462	17.561	HH	184778	4275700	40.16%	1.781%
364	18.619	18.561	18.636	HH	41030	1679559	15.77%	0.700%
365	17.642	17.636	17.692	HH	39004	1264024	11.87%	0.527%
366	17.711	17.692	17.742	HH	36946	1082029	10.16%	0.451%
367	17.778	17.742	17.788	HH	37768	1009939	9.49%	0.421%
368	17.805	17.788	17.832	HH	38978	1011213	9.50%	0.421%
369	17.837	17.832	17.842	HH	37710	208318	1.96%	0.087%
370	17.881	17.842	17.897	HH	52691	1541329	14.48%	0.642%
371	17.919	17.897	17.950	HH	60446	1590392	14.94%	0.663%
372	17.957	17.950	17.962	HH	38324	256337	2.41%	0.107%
373	17.984	17.962	18.001	HH	42512	950544	8.93%	0.396%
374	18.014	18.001	18.036	HH	41336	833010	7.82%	0.347%
375	18.057	18.036	18.096	HH	42661	1407276	13.22%	0.586%
376	18.114	18.096	18.122	HH	36916	583539	5.48%	0.243%
377	18.126	18.122	18.129	HH	36939	156679	1.47%	0.065%
378	18.138	18.129	18.151	HH	37050	478410	4.49%	0.199%
379	18.180	18.151	18.201	HH	39565	1136303	10.67%	0.473%
380	18.210	18.201	18.221	HH	38175	469185	4.41%	0.195%
381	18.233	18.221	18.254	HH	37766	716255	6.73%	0.298%
382	18.328	18.254	18.378	HH	173706	4902651	46.05%	2.042%
383	18.405	18.378	18.425	HH	40691	1097086	10.30%	0.457%
384	18.457	18.425	18.508	HH	42865	1978474	18.58%	0.824%
385	18.529	18.508	18.543	HH	38429	801193	7.53%	0.334%
386	18.555	18.543	18.562	HH	37919	437139	4.11%	0.182%
387	18.584	18.562	18.609	HH	40090	1077491	10.12%	0.449%
388	18.620	18.609	18.630	HH	39260	479683	4.51%	0.200%
389	18.644	18.630	18.657	HH	39557	636244	5.98%	0.265%
390	18.721	18.657	18.785	HH	60570	3808476	35.77%	1.586%
391	18.802	18.785	18.809	HH	40795	576066	5.41%	0.240%
392	18.814	18.809	18.826	HH	40759	416754	3.91%	0.174%
393	18.831	18.826	18.841	HH	40131	366050	3.44%	0.152%
394	18.870	18.841	18.898	HH	43967	1433132	13.46%	0.597%
395	18.917	18.898	18.947	HH	44994	1240836	11.65%	0.517%
396	18.956	18.947	18.977	HH	40281	710951	6.68%	0.296%
397	18.982	18.977	18.991	HH	40286	331064	3.11%	0.138%
398	19.003	18.991	19.043	HH	40630	1249355	11.73%	0.520%
399	19.060	19.043	19.068	HH	40180	606780	5.70%	0.253%
400	19.111	19.068	19.146	HH	129300	3274625	30.76%	1.364%
401	19.158	19.146	19.177	HH	43161	786664	7.39%	0.328%
402	19.211	19.177	19.256	HH	46632	2098444	19.71%	0.874%
403	19.267	19.256	19.286	HH	43754	777270	7.30%	0.324%
404	19.291	19.286	19.301	HH	43203	388503	3.65%	0.162%

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405	19.309	19.301	19.314	HH	42684	330969	3.11%	0.138%
406	19.317	19.314	19.321	HH	42671	179660	1.69%	0.075%
407	19.344	19.321	19.361	HH	43709	1035259	9.72%	0.431%
408	19.371	19.361	19.375	HH	44034	366785	3.44%	0.153%
409	19.381	19.375	19.389	HH	44379	380829	3.58%	0.159%
410	19.394	19.389	19.414	HH	44249	652292	6.13%	0.272%
411	19.444	19.414	19.462	HH	46083	1308641	12.29%	0.545%
412	19.489	19.462	19.514	HH	51125	1500720	14.10%	0.625%
413	19.517	19.514	19.552	HH	47454	1060813	9.96%	0.442%
414	19.557	19.552	19.567	HH	44897	381529	3.58%	0.159%
415	19.587	19.567	19.609	HH	45868	1159143	10.89%	0.483%
416	19.623	19.609	19.644	HH	46386	972235	9.13%	0.405%
417	19.672	19.644	19.692	HH	46582	1322715	12.42%	0.551%
418	19.727	19.692	19.780	HH	53972	2603524	24.45%	1.085%
419	19.850	19.780	19.885	HH	94912	3738072	35.11%	1.557%
420	19.899	19.885	19.921	HH	50144	1068388	10.03%	0.445%
421	19.938	19.921	19.951	HH	49905	891126	8.37%	0.371%
422	19.955	19.951	19.965	HH	50058	433536	4.07%	0.181%
423	20.003	19.965	20.051	HH	66806	2832311	26.60%	1.180%
424	20.068	20.051	20.083	HH	51746	985073	9.25%	0.410%
425	20.091	20.083	20.096	HH	51323	396213	3.72%	0.165%
426	20.103	20.096	20.116	HH	51526	627447	5.89%	0.261%
427	20.123	20.116	20.132	HH	51692	501758	4.71%	0.209%
428	20.155	20.132	20.167	HH	52481	1088334	10.22%	0.453%
429	20.215	20.167	20.256	HH	56419	2893099	27.17%	1.205%
430	20.273	20.256	20.277	HH	53981	673335	6.32%	0.280%
431	20.313	20.277	20.322	HH	55652	1484702	13.94%	0.618%
432	20.329	20.322	20.347	HH	54990	803938	7.55%	0.335%
433	20.357	20.347	20.367	HH	55571	667958	6.27%	0.278%
434	20.381	20.367	20.387	HH	55268	673803	6.33%	0.281%
435	20.405	20.387	20.410	HH	56495	749830	7.04%	0.312%
436	20.417	20.410	20.428	HH	56406	611024	5.74%	0.255%
437	20.434	20.428	20.451	HH	56453	784040	7.36%	0.327%
438	20.457	20.451	20.482	HH	55986	1036133	9.73%	0.432%
439	20.494	20.482	20.521	HH	56091	1277458	12.00%	0.532%
440	20.559	20.521	20.602	HH	84265	3171998	29.79%	1.321%
441	20.607	20.602	20.649	HH	55223	1548058	14.54%	0.645%
442	20.660	20.649	20.669	HH	54498	649131	6.10%	0.270%
443	20.682	20.669	20.687	HH	54425	587531	5.52%	0.245%
444	20.693	20.687	20.710	HH	54449	741176	6.96%	0.309%
445	20.731	20.710	20.735	HH	54330	814826	7.65%	0.339%
446	20.760	20.735	20.790	HH	55198	1811585	17.01%	0.755%
447	20.811	20.790	20.827	HH	54571	1207489	11.34%	0.503%
448	20.831	20.827	20.838	HH	54301	344192	3.23%	0.143%
449	20.853	20.838	20.873	HH	54051	1144291	10.75%	0.477%
450	20.885	20.873	20.902	HH	54017	937933	8.81%	0.391%
451	20.943	20.902	20.986	HH	56308	2739534	25.73%	1.141%
452	21.003	20.986	21.027	HH	53711	1336326	12.55%	0.557%
453	21.034	21.027	21.039	HH	52845	362916	3.41%	0.151%
454	21.051	21.039	21.057	HH	53118	571837	5.37%	0.238%
455	21.063	21.057	21.084	HH	53299	857796	8.06%	0.357%
456	21.095	21.084	21.102	HH	53264	560758	5.27%	0.234%

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457	21.107	21.102	21.114	HH	53412	400263	3.76%	0.167%
458	21.130	21.114	21.136	HH	53448	702866	6.60%	0.293%
459	21.152	21.136	21.218	HH	54106	2605045	24.47%	1.085%
460	21.231	21.218	21.244	HH	52595	821110	7.71%	0.342%
461	21.251	21.244	21.256	HH	52252	368136	3.46%	0.153%
462	21.274	21.256	21.291	HH	52367	1108807	10.41%	0.462%
463	21.296	21.291	21.321	HH	51959	936614	8.80%	0.390%
464	21.330	21.321	21.339	HH	51600	543125	5.10%	0.226%
465	21.381	21.339	21.440	HH	69870	3511721	32.98%	1.463%
466	21.446	21.440	21.464	HH	51387	733588	6.89%	0.306%
467	21.484	21.464	21.490	HH	52282	791582	7.43%	0.330%
468	21.496	21.490	21.501	HHA	52461	375067	3.52%	0.156%
					Sum of corrected areas:	240055623		

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