

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033855.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 16:09
 Sample : M2571-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.414	2.373	2.535	PH	898889	7047950	76.99%	2.824%
2	2.547	2.535	2.555	PH	494	2872	0.03%	0.001%
3	2.566	2.555	2.571	PH	6089	31615	0.35%	0.013%
4	2.577	2.571	2.611	HH	6662	50406	0.55%	0.020%
5	2.628	2.611	2.661	PH	22688	172014	1.88%	0.069%
6	2.680	2.661	2.750	PH	1963	-3282	-0.04%	-0.001%
7	2.754	2.750	2.759	PH	-1048	-6149	-0.07%	-0.002%
8	2.762	2.759	2.785	PH	-1008	-17584	-0.19%	-0.007%
9	2.796	2.785	2.833	PH	-1139	-38171	-0.42%	-0.015%
10	2.844	2.833	2.890	PH	-1265	-49653	-0.54%	-0.020%
11	2.910	2.890	2.933	PH	-1547	-42735	-0.47%	-0.017%
12	2.948	2.933	2.952	PH	-1333	-17536	-0.19%	-0.007%
13	2.957	2.952	3.001	PH	-1280	-47892	-0.52%	-0.019%
14	3.006	3.001	3.019	PH	-1769	-19742	-0.22%	-0.008%
15	3.037	3.019	3.054	PH	-1644	-37045	-0.40%	-0.015%
16	3.069	3.054	3.081	PH	-1206	-24213	-0.26%	-0.010%
17	3.095	3.081	3.114	PH	-1193	-29445	-0.32%	-0.012%
18	3.126	3.114	3.139	PH	-1579	-25607	-0.28%	-0.010%
19	3.150	3.139	3.169	PH	-501	-23560	-0.26%	-0.009%
20	3.183	3.169	3.236	PH	77	-63173	-0.69%	-0.025%
21	3.242	3.236	3.252	PH	-1945	-20508	-0.22%	-0.008%
22	3.261	3.252	3.273	PH	-1957	-24878	-0.27%	-0.010%
23	3.286	3.273	3.324	PH	1848	-27655	-0.30%	-0.011%
24	3.327	3.324	3.339	PH	-1920	-17736	-0.19%	-0.007%
25	3.350	3.339	3.387	PH	-1475	-56625	-0.62%	-0.023%
26	3.404	3.387	3.423	PH	-499	-35884	-0.39%	-0.014%
27	3.437	3.423	3.468	PH	-1651	-54654	-0.60%	-0.022%
28	3.473	3.468	3.489	PH	-2222	-29380	-0.32%	-0.012%
29	3.494	3.489	3.507	PH	-2313	-25805	-0.28%	-0.010%
30	3.512	3.507	3.533	PH	-2312	-37908	-0.41%	-0.015%
31	3.554	3.533	3.559	PH	-2250	-35771	-0.39%	-0.014%
32	3.566	3.559	3.588	PH	-2101	-40246	-0.44%	-0.016%
33	3.592	3.588	3.617	PH	-2421	-44579	-0.49%	-0.018%
34	3.634	3.617	3.653	PH	-2463	-55533	-0.61%	-0.022%
35	3.686	3.653	3.729	PH	-1375	-101688	-1.11%	-0.041%
36	3.733	3.729	3.740	PH	-2485	-16974	-0.19%	-0.007%

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37	3.768	3.740	3.808	PH	-2383	-102009	-1.11%	-0.041%
38	3.817	3.808	3.827	PH	-2541	-29766	-0.33%	-0.012%
39	3.833	3.827	3.836	PH	-2460	-13426	-0.15%	-0.005%
40	3.840	3.836	3.851	PH	-2431	-22433	-0.25%	-0.009%
41	3.891	3.851	3.908	PH	-2371	-84238	-0.92%	-0.034%
42	3.938	3.908	3.957	PH	-2167	-72781	-0.80%	-0.029%
43	3.982	3.957	4.028	PH	-2240	-105550	-1.15%	-0.042%
44	4.057	4.028	4.083	PH	43252	378244	4.13%	0.152%
45	4.095	4.083	4.144	HH	3155	-3835	-0.04%	-0.002%
46	4.153	4.144	4.185	PH	-1621	-48906	-0.53%	-0.020%
47	4.203	4.185	4.273	PH	42987	369319	4.03%	0.148%
48	4.281	4.273	4.291	PH	-1239	-14797	-0.16%	-0.006%
49	4.303	4.291	4.346	PH	-649	-53644	-0.59%	-0.021%
50	4.350	4.346	4.353	PH	-2143	-9984	-0.11%	-0.004%
51	4.385	4.353	4.399	PH	-1527	-49960	-0.55%	-0.020%
52	4.405	4.399	4.422	PH	-1850	-27557	-0.30%	-0.011%
53	4.456	4.422	4.494	PH	875435	7889149	86.18%	3.161%
54	4.502	4.494	4.522	PH	-1094	-23023	-0.25%	-0.009%
55	4.528	4.522	4.535	PH	-1697	-13742	-0.15%	-0.006%
56	4.547	4.535	4.581	PH	-1550	-50449	-0.55%	-0.020%
57	4.601	4.581	4.646	PH	4424	-18801	-0.21%	-0.008%
58	4.657	4.646	4.685	PH	-1902	-48318	-0.53%	-0.019%
59	4.690	4.685	4.721	PH	-2259	-50949	-0.56%	-0.020%
60	4.740	4.721	4.764	PH	-1407	-51531	-0.56%	-0.021%
61	4.769	4.764	4.774	PH	-2197	-13700	-0.15%	-0.005%
62	4.797	4.774	4.819	PH	-1439	-50658	-0.55%	-0.020%
63	4.838	4.819	4.875	PH	-1003	-64788	-0.71%	-0.026%
64	4.889	4.875	4.914	PH	-2214	-53626	-0.59%	-0.021%
65	4.924	4.914	4.937	PH	-2318	-33536	-0.37%	-0.013%
66	4.947	4.937	4.978	PH	-2211	-57008	-0.62%	-0.023%
67	5.039	4.978	5.064	PH	-645	-95123	-1.04%	-0.038%
68	5.078	5.064	5.108	PH	-1763	-51926	-0.57%	-0.021%
69	5.139	5.108	5.167	PH	-1350	-69588	-0.76%	-0.028%
70	5.193	5.167	5.237	PH	-1905	-88867	-0.97%	-0.036%
71	5.262	5.237	5.284	PH	-1858	-57739	-0.63%	-0.023%
72	5.306	5.284	5.327	PH	2094	-11740	-0.13%	-0.005%
73	5.337	5.327	5.349	PH	-1561	-22824	-0.25%	-0.009%
74	5.366	5.349	5.418	PH	-272	-64477	-0.70%	-0.026%
75	5.423	5.418	5.428	PH	-2136	-12036	-0.13%	-0.005%
76	5.444	5.428	5.458	PH	-2040	-38437	-0.42%	-0.015%
77	5.483	5.458	5.508	PH	3726	-6770	-0.07%	-0.003%
78	5.537	5.508	5.583	PH	-307	-70453	-0.77%	-0.028%
79	5.600	5.583	5.629	PH	-1585	-50668	-0.55%	-0.020%
80	5.640	5.629	5.651	PH	-1831	-25415	-0.28%	-0.010%
81	5.661	5.651	5.686	PH	-1842	-41559	-0.45%	-0.017%
82	5.717	5.686	5.739	PH	-1470	-58265	-0.64%	-0.023%
83	5.764	5.739	5.778	PH	-1751	-44279	-0.48%	-0.018%
84	5.784	5.778	5.792	PH	-1909	-15838	-0.17%	-0.006%
85	5.800	5.792	5.806	PH	-1932	-16459	-0.18%	-0.007%
86	5.834	5.806	5.883	PH	-1497	-78683	-0.86%	-0.032%
87	5.898	5.883	5.916	PH	-1647	-34606	-0.38%	-0.014%
88	5.920	5.916	5.924	PH	-1780	-8548	-0.09%	-0.003%
89	5.940	5.924	5.955	PH	-1621	-32385	-0.35%	-0.013%

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90	5.971	5.955	5.979	PH	-1699	-24532	-0.27%	-0.010%
91	5.996	5.979	6.001	PH	-1622	-22320	-0.24%	-0.009%
92	6.005	6.001	6.009	PH	-1620	-8205	-0.09%	-0.003%
93	6.028	6.009	6.080	PH	-126	-42953	-0.47%	-0.017%
94	6.098	6.080	6.131	PH	-571	-31408	-0.34%	-0.013%
95	6.136	6.131	6.158	PH	-1358	-23288	-0.25%	-0.009%
96	6.182	6.158	6.259	PH	1668	-51699	-0.56%	-0.021%
97	6.268	6.259	6.272	PH	-1377	-11176	-0.12%	-0.004%
98	6.281	6.272	6.290	PH	-1142	-13324	-0.15%	-0.005%
99	6.309	6.290	6.329	PH	1962	4746	0.05%	0.002%
100	6.332	6.329	6.392	PH	-619	-42796	-0.47%	-0.017%
101	6.398	6.392	6.404	PH	-1375	-9908	-0.11%	-0.004%
102	6.419	6.404	6.433	PH	-1101	-20491	-0.22%	-0.008%
103	6.466	6.433	6.527	PH	803887	8101569	88.50%	3.246%
104	6.543	6.527	6.564	PH	-876	-21681	-0.24%	-0.009%
105	6.578	6.564	6.582	PH	-953	-11109	-0.12%	-0.004%
106	6.599	6.582	6.659	PH	-885	-49316	-0.54%	-0.020%
107	6.664	6.659	6.671	PH	-1133	-8323	-0.09%	-0.003%
108	6.684	6.671	6.707	PH	-1011	-25234	-0.28%	-0.010%
109	6.717	6.707	6.726	PH	-1116	-14117	-0.15%	-0.006%
110	6.741	6.726	6.764	PH	-976	-25993	-0.28%	-0.010%
111	6.769	6.764	6.774	PH	-1234	-7859	-0.09%	-0.003%
112	6.782	6.774	6.803	PH	-1192	-21924	-0.24%	-0.009%
113	6.808	6.803	6.816	PH	-1203	-9483	-0.10%	-0.004%
114	6.822	6.816	6.828	PH	-1224	-9336	-0.10%	-0.004%
115	6.831	6.828	6.834	PH	-1257	-4749	-0.05%	-0.002%
116	6.867	6.834	6.888	PH	-1180	-39804	-0.43%	-0.016%
117	6.891	6.888	6.898	PH	-1184	-7959	-0.09%	-0.003%
118	6.938	6.898	6.973	PH	976	-15310	-0.17%	-0.006%
119	6.992	6.973	7.046	PH	-555	-35666	-0.39%	-0.014%
120	7.065	7.046	7.075	PH	-794	-16407	-0.18%	-0.007%
121	7.093	7.075	7.105	PH	-624	-13965	-0.15%	-0.006%
122	7.121	7.105	7.148	PH	-505	-19269	-0.21%	-0.008%
123	7.166	7.148	7.203	PH	-601	-30052	-0.33%	-0.012%
124	7.226	7.203	7.243	PH	-607	-19630	-0.21%	-0.008%
125	7.261	7.243	7.283	PH	-386	-16985	-0.19%	-0.007%
126	7.287	7.283	7.319	PH	-896	-20609	-0.23%	-0.008%
127	7.354	7.319	7.359	PH	-857	-22356	-0.24%	-0.009%
128	7.386	7.359	7.433	PH	4502	19202	0.21%	0.008%
129	7.456	7.433	7.472	PH	-560	-16802	-0.18%	-0.007%
130	7.509	7.472	7.539	PH	-219	-21851	-0.24%	-0.009%
131	7.553	7.539	7.587	PH	-491	-18972	-0.21%	-0.008%
132	7.614	7.587	7.624	PH	-323	-11601	-0.13%	-0.005%
133	7.646	7.624	7.655	PH	-335	-8626	-0.09%	-0.003%
134	7.673	7.655	7.720	PH	1524	2775	0.03%	0.001%
135	7.731	7.720	7.742	PH	-356	-5440	-0.06%	-0.002%
136	7.747	7.742	7.781	PH	-342	-11356	-0.12%	-0.005%
137	7.805	7.781	7.822	PH	600	4449	0.05%	0.002%
138	7.840	7.822	7.861	HH	2860	28370	0.31%	0.011%
139	7.865	7.861	7.892	HH	151	-674	-0.01%	-0.000%
140	7.908	7.892	7.928	PH	175	-2539	-0.03%	-0.001%
141	7.952	7.928	7.983	PH	1417	9170	0.10%	0.004%

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142	8.008	7.983	8.029	PH	810	6291	0.07%	0.003%
143	8.037	8.029	8.057	PH	-25	-2026	-0.02%	-0.001%
144	8.080	8.057	8.107	PH	765	5358	0.06%	0.002%
145	8.152	8.107	8.187	PH	794	8422	0.09%	0.003%
146	8.261	8.187	8.293	PH	792909	8522083	93.09%	3.415%
147	8.322	8.293	8.433	HH	209069	2263349	24.72%	0.907%
148	8.444	8.433	8.472	HH	892	17475	0.19%	0.007%
149	8.490	8.472	8.516	HH	982	18594	0.20%	0.007%
150	8.544	8.516	8.569	HH	611	14730	0.16%	0.006%
151	8.588	8.569	8.594	HH	549	7021	0.08%	0.003%
152	8.619	8.594	8.650	HH	1540	31186	0.34%	0.012%
153	8.669	8.650	8.683	HH	925	16170	0.18%	0.006%
154	8.698	8.683	8.712	HH	1289	19969	0.22%	0.008%
155	8.731	8.712	8.770	HH	2307	53111	0.58%	0.021%
156	8.790	8.770	8.827	HH	2078	40234	0.44%	0.016%
157	8.845	8.827	8.866	HH	1086	18533	0.20%	0.007%
158	8.907	8.866	8.923	HH	952	26704	0.29%	0.011%
159	8.947	8.923	8.957	HH	1034	18400	0.20%	0.007%
160	8.995	8.957	9.023	HH	2163	63088	0.69%	0.025%
161	9.024	9.023	9.036	HH	1240	8827	0.10%	0.004%
162	9.045	9.036	9.055	HH	1118	11578	0.13%	0.005%
163	9.078	9.055	9.109	HH	5676	83102	0.91%	0.033%
164	9.115	9.109	9.145	HH	1185	21984	0.24%	0.009%
165	9.165	9.145	9.185	HH	1082	22361	0.24%	0.009%
166	9.196	9.185	9.208	HH	993	13041	0.14%	0.005%
167	9.213	9.208	9.244	HH	982	19521	0.21%	0.008%
168	9.264	9.244	9.285	HH	1245	26139	0.29%	0.010%
169	9.311	9.285	9.334	HH	1166	32786	0.36%	0.013%
170	9.361	9.334	9.366	HH	1205	21150	0.23%	0.008%
171	9.374	9.366	9.391	HH	1228	16256	0.18%	0.007%
172	9.408	9.391	9.431	HH	2476	44346	0.48%	0.018%
173	9.459	9.431	9.486	HH	3000	70509	0.77%	0.028%
174	9.496	9.486	9.519	HH	1767	31964	0.35%	0.013%
175	9.537	9.519	9.559	HH	1910	39334	0.43%	0.016%
176	9.582	9.559	9.612	HH	2345	54085	0.59%	0.022%
177	9.637	9.612	9.658	HH	2342	47117	0.51%	0.019%
178	9.693	9.658	9.716	HH	2569	64678	0.71%	0.026%
179	9.732	9.716	9.752	HH	1732	33859	0.37%	0.014%
180	9.792	9.752	9.825	HH	2336	84588	0.92%	0.034%
181	9.861	9.825	9.909	HH	739035	8311985	90.80%	3.330%
182	9.928	9.909	9.947	HH	2657	57274	0.63%	0.023%
183	9.963	9.947	9.986	HH	2673	53805	0.59%	0.022%
184	10.010	9.986	10.052	HH	4328	108028	1.18%	0.043%
185	10.074	10.052	10.080	HH	2124	32634	0.36%	0.013%
186	10.083	10.080	10.108	HH	2082	33910	0.37%	0.014%
187	10.112	10.108	10.116	HH	1979	9156	0.10%	0.004%
188	10.121	10.116	10.157	HH	2055	48654	0.53%	0.019%
189	10.201	10.157	10.218	HH	2708	83177	0.91%	0.033%
190	10.247	10.218	10.268	HH	3607	85738	0.94%	0.034%
191	10.276	10.268	10.283	HH	2503	21902	0.24%	0.009%
192	10.301	10.283	10.316	HH	2955	54970	0.60%	0.022%
193	10.335	10.316	10.364	HH	2945	74376	0.81%	0.030%
194	10.389	10.364	10.405	HH	2974	65321	0.71%	0.026%

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195	10.411	10.405	10.430	HH	2883	39568	0.43%	0.016%
196	10.436	10.430	10.453	HH	2635	35552	0.39%	0.014%
197	10.477	10.453	10.509	HH	3274	93433	1.02%	0.037%
198	10.523	10.509	10.530	HH	2731	33840	0.37%	0.014%
199	10.551	10.530	10.566	HH	3791	68764	0.75%	0.028%
200	10.594	10.566	10.633	HH	5710	146700	1.60%	0.059%
201	10.665	10.633	10.683	HH	3735	98813	1.08%	0.040%
202	10.697	10.683	10.724	HH	3512	79525	0.87%	0.032%
203	10.729	10.724	10.763	HH	3134	68337	0.75%	0.027%
204	10.772	10.763	10.794	HH	2854	53055	0.58%	0.021%
205	10.814	10.794	10.839	HH	3375	81829	0.89%	0.033%
206	10.874	10.839	10.898	HH	4801	129045	1.41%	0.052%
207	10.914	10.898	10.954	HH	3830	120161	1.31%	0.048%
208	10.968	10.954	10.992	HH	3686	78735	0.86%	0.032%
209	11.011	10.992	11.034	HH	3920	93086	1.02%	0.037%
210	11.049	11.034	11.066	HH	4077	71537	0.78%	0.029%
211	11.072	11.066	11.087	HH	3503	41125	0.45%	0.016%
212	11.105	11.087	11.142	HH	3905	117727	1.29%	0.047%
213	11.160	11.142	11.184	HH	3727	85077	0.93%	0.034%
214	11.234	11.184	11.242	HH	3531	116741	1.28%	0.047%
215	11.303	11.242	11.360	HH	734383	8530319	93.18%	3.418%
216	11.383	11.360	11.424	HH	5114	166306	1.82%	0.067%
217	11.459	11.424	11.474	HH	4210	115664	1.26%	0.046%
218	11.492	11.474	11.524	HH	5148	122253	1.34%	0.049%
219	11.559	11.524	11.600	HH	6904	220870	2.41%	0.088%
220	11.615	11.600	11.638	HH	4771	101382	1.11%	0.041%
221	11.664	11.638	11.681	HH	4241	103708	1.13%	0.042%
222	11.727	11.681	11.759	HH	4742	205540	2.25%	0.082%
223	11.782	11.759	11.807	HH	5106	126969	1.39%	0.051%
224	11.818	11.807	11.835	HH	4221	67593	0.74%	0.027%
225	11.847	11.835	11.879	HH	4091	104049	1.14%	0.042%
226	11.906	11.879	11.921	HH	4007	96974	1.06%	0.039%
227	11.967	11.921	11.997	HH	5747	210274	2.30%	0.084%
228	12.020	11.997	12.040	HH	5124	119377	1.30%	0.048%
229	12.061	12.040	12.117	HH	6352	224491	2.45%	0.090%
230	12.120	12.117	12.125	HH	4300	20764	0.23%	0.008%
231	12.130	12.125	12.148	HH	4368	58884	0.64%	0.024%
232	12.155	12.148	12.181	HH	4257	84323	0.92%	0.034%
233	12.237	12.181	12.337	HH	207228	3532833	38.59%	1.416%
234	12.345	12.337	12.369	HH	6580	124614	1.36%	0.050%
235	12.373	12.369	12.411	HH	6324	152240	1.66%	0.061%
236	12.432	12.411	12.459	HH	7523	185704	2.03%	0.074%
237	12.464	12.459	12.507	HH	5507	154411	1.69%	0.062%
238	12.533	12.507	12.555	HH	5582	157789	1.72%	0.063%
239	12.561	12.555	12.570	HH	5466	45892	0.50%	0.018%
240	12.613	12.570	12.651	HH	708899	8620432	94.17%	3.454%
241	12.675	12.651	12.714	HH	6897	226952	2.48%	0.091%
242	12.727	12.714	12.753	HH	5615	127998	1.40%	0.051%
243	12.765	12.753	12.787	HH	5328	105925	1.16%	0.042%
244	12.793	12.787	12.814	HH	5230	83170	0.91%	0.033%
245	12.848	12.814	12.919	HH	8940	401670	4.39%	0.161%
246	12.929	12.919	12.944	HH	5604	82998	0.91%	0.033%

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247	12.971	12.944	12.986	HH	6624	148032	1.62%	0.059%
248	13.015	12.986	13.086	HH	9373	412865	4.51%	0.165%
249	13.095	13.086	13.115	HH	5712	99245	1.08%	0.040%
250	13.134	13.115	13.144	HH	5654	96140	1.05%	0.039%
251	13.171	13.144	13.196	HH	6233	182114	1.99%	0.073%
252	13.223	13.196	13.229	HH	8331	138037	1.51%	0.055%
253	13.236	13.229	13.271	HH	8417	190979	2.09%	0.077%
254	13.290	13.271	13.313	HH	8291	191430	2.09%	0.077%
255	13.334	13.313	13.356	HH	7534	180455	1.97%	0.072%
256	13.369	13.356	13.381	HH	6836	101274	1.11%	0.041%
257	13.416	13.381	13.431	HH	8563	231853	2.53%	0.093%
258	13.452	13.431	13.552	HH	37895	905452	9.89%	0.363%
259	13.568	13.552	13.589	HH	7212	155629	1.70%	0.062%
260	13.604	13.589	13.617	HH	6954	115201	1.26%	0.046%
261	13.629	13.617	13.660	HH	7006	174825	1.91%	0.070%
262	13.665	13.660	13.702	HH	6763	169752	1.85%	0.068%
263	13.758	13.702	13.773	HH	7919	298594	3.26%	0.120%
264	13.812	13.773	13.911	HH	653487	8819460	96.34%	3.534%
265	13.934	13.911	13.989	HH	6789	309201	3.38%	0.124%
266	14.041	13.989	14.082	HH	6896	369268	4.03%	0.148%
267	14.089	14.082	14.119	HH	6658	147182	1.61%	0.059%
268	14.168	14.119	14.177	HH	7741	240094	2.62%	0.096%
269	14.204	14.177	14.268	HH	21699	630059	6.88%	0.252%
270	14.277	14.268	14.296	HH	7197	119710	1.31%	0.048%
271	14.305	14.296	14.312	HH	7062	70426	0.77%	0.028%
272	14.320	14.312	14.324	HH	7161	50849	0.56%	0.020%
273	14.329	14.324	14.342	HH	7141	72911	0.80%	0.029%
274	14.376	14.342	14.393	HH	9681	257945	2.82%	0.103%
275	14.430	14.393	14.455	HH	17764	440419	4.81%	0.176%
276	14.467	14.455	14.513	HH	9915	295495	3.23%	0.118%
277	14.527	14.513	14.556	HH	7817	196328	2.14%	0.079%
278	14.592	14.556	14.619	HH	9676	321918	3.52%	0.129%
279	14.634	14.619	14.640	HH	8103	99378	1.09%	0.040%
280	14.646	14.640	14.669	HH	8144	139960	1.53%	0.056%
281	14.711	14.669	14.744	HH	465731	6524905	71.28%	2.614%
282	14.765	14.744	14.822	HH	14240	484205	5.29%	0.194%
283	14.855	14.822	14.862	HH	9210	203646	2.22%	0.082%
284	14.916	14.862	14.944	HH	630928	8524898	93.12%	3.416%
285	14.958	14.944	15.007	HH	12730	362891	3.96%	0.145%
286	15.017	15.007	15.038	HH	8324	148133	1.62%	0.059%
287	15.043	15.038	15.049	HH	8056	52923	0.58%	0.021%
288	15.055	15.049	15.081	HH	8105	155089	1.69%	0.062%
289	15.104	15.081	15.128	HH	9139	239377	2.61%	0.096%
290	15.130	15.128	15.136	HH	8214	39582	0.43%	0.016%
291	15.140	15.136	15.157	HH	8248	105587	1.15%	0.042%
292	15.166	15.157	15.183	HH	8282	126486	1.38%	0.051%
293	15.186	15.183	15.197	HH	8272	73603	0.80%	0.029%
294	15.228	15.197	15.238	HH	8576	202752	2.21%	0.081%
295	15.293	15.238	15.379	HH	416281	6530970	71.34%	2.617%
296	15.384	15.379	15.407	HH	10858	178718	1.95%	0.072%
297	15.430	15.407	15.466	HH	12562	398023	4.35%	0.159%
298	15.504	15.466	15.539	HH	22373	602282	6.58%	0.241%
299	15.561	15.539	15.590	HH	10792	308871	3.37%	0.124%

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300	15.608	15.590	15.626	HH	9728	208123	2.27%	0.083%
301	15.650	15.626	15.668	HH	10128	243366	2.66%	0.098%
302	15.720	15.668	15.739	HH	10325	425332	4.65%	0.170%
303	15.754	15.739	15.776	HH	10110	221372	2.42%	0.089%
304	15.813	15.776	15.879	HH	19655	787768	8.61%	0.316%
305	15.936	15.879	15.977	HH	612046	8473117	92.56%	3.395%
306	15.994	15.977	16.039	HH	12069	408212	4.46%	0.164%
307	16.069	16.039	16.092	HH	10559	327181	3.57%	0.131%
308	16.140	16.092	16.158	HH	10860	415014	4.53%	0.166%
309	16.165	16.158	16.177	HH	10586	123841	1.35%	0.050%
310	16.198	16.177	16.207	HH	10683	191182	2.09%	0.077%
311	16.229	16.207	16.256	HH	11389	325942	3.56%	0.131%
312	16.307	16.256	16.351	HH	46968	1255579	13.72%	0.503%
313	16.377	16.351	16.398	HH	22192	484805	5.30%	0.194%
314	16.414	16.398	16.464	HH	17189	543128	5.93%	0.218%
315	16.489	16.464	16.527	HH	15726	499737	5.46%	0.200%
316	16.550	16.527	16.562	HH	12301	251220	2.74%	0.101%
317	16.568	16.562	16.596	HH	11887	238521	2.61%	0.096%
318	16.612	16.596	16.647	HH	11937	354689	3.87%	0.142%
319	16.703	16.647	16.708	HH	16506	520814	5.69%	0.209%
320	16.729	16.708	16.767	HH	16937	583061	6.37%	0.234%
321	16.787	16.767	16.826	HH	16621	538939	5.89%	0.216%
322	16.887	16.826	16.918	HH	564712	8422653	92.01%	3.375%
323	16.932	16.918	16.946	HH	18280	283643	3.10%	0.114%
324	16.959	16.946	16.988	HH	18622	401445	4.39%	0.161%
325	16.998	16.988	17.021	HH	13342	259781	2.84%	0.104%
326	17.028	17.021	17.055	HH	13028	266080	2.91%	0.107%
327	17.083	17.055	17.095	HH	12795	299671	3.27%	0.120%
328	17.119	17.095	17.147	HH	13475	408731	4.46%	0.164%
329	17.156	17.147	17.183	HH	12912	282917	3.09%	0.113%
330	17.215	17.183	17.224	HH	13733	326478	3.57%	0.131%
331	17.252	17.224	17.293	HH	29748	831228	9.08%	0.333%
332	17.328	17.293	17.388	HH	30869	1040451	11.37%	0.417%
333	17.416	17.388	17.483	HH	20459	870483	9.51%	0.349%
334	17.492	17.483	17.499	HH	13629	137671	1.50%	0.055%
335	17.503	17.499	17.528	HH	13608	226532	2.47%	0.091%
336	17.559	17.528	17.576	HH	13797	397301	4.34%	0.159%
337	17.602	17.576	17.614	HH	14312	311427	3.40%	0.125%
338	17.627	17.614	17.640	HH	14227	224275	2.45%	0.090%
339	17.661	17.640	17.671	HH	14154	260388	2.84%	0.104%
340	17.724	17.671	17.737	HH	23430	746820	8.16%	0.299%
341	17.774	17.737	17.832	HH	535422	8390155	91.65%	3.362%
342	17.859	17.832	17.897	HH	23615	718676	7.85%	0.288%
343	17.920	17.897	17.928	HH	15916	283308	3.09%	0.114%
344	17.939	17.928	17.955	HH	16093	259407	2.83%	0.104%
345	17.998	17.955	18.024	HH	23327	758384	8.28%	0.304%
346	18.044	18.024	18.065	HH	17156	407213	4.45%	0.163%
347	18.092	18.065	18.099	HH	20070	378519	4.13%	0.152%
348	18.129	18.099	18.172	HH	189956	3630734	39.66%	1.455%
349	18.193	18.172	18.262	HH	43652	1383776	15.12%	0.554%
350	18.286	18.262	18.314	HH	19040	551111	6.02%	0.221%
351	18.322	18.314	18.377	HH	17246	644471	7.04%	0.258%

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352	18.420	18.377	18.440	HH	17807	650307	7.10%	0.261%
353	18.461	18.440	18.471	HH	17404	317661	3.47%	0.127%
354	18.491	18.471	18.521	HH	17970	527140	5.76%	0.211%
355	18.556	18.521	18.567	HH	24935	592837	6.48%	0.238%
356	18.607	18.567	18.668	HH	542501	8621825	94.18%	3.455%
357	18.703	18.668	18.740	HH	25967	969892	10.59%	0.389%
358	18.763	18.740	18.801	HH	23558	790027	8.63%	0.317%
359	18.815	18.801	18.841	HH	19382	454797	4.97%	0.182%
360	18.872	18.841	18.902	HH	20678	737619	8.06%	0.296%
361	18.958	18.902	18.989	HH	123251	2829303	30.91%	1.134%
362	19.001	18.989	19.050	HH	44157	1228737	13.42%	0.492%
363	19.081	19.050	19.115	HH	25197	946289	10.34%	0.379%
364	19.134	19.115	19.156	HH	25654	595462	6.50%	0.239%
365	19.171	19.156	19.181	HH	23156	347045	3.79%	0.139%
366	19.192	19.181	19.219	HH	23144	516025	5.64%	0.207%
367	19.247	19.219	19.273	HH	24846	749560	8.19%	0.300%
368	19.293	19.273	19.331	HH	24445	798860	8.73%	0.320%
369	19.392	19.331	19.430	HH	487948	8057619	88.02%	3.229%
370	19.462	19.430	19.478	HH	33551	881193	9.63%	0.353%
371	19.492	19.478	19.526	HH	34453	868004	9.48%	0.348%
372	19.557	19.526	19.606	HH	32593	1302637	14.23%	0.522%
373	19.612	19.606	19.620	HH	23828	200188	2.19%	0.080%
374	19.638	19.620	19.646	HH	24152	368868	4.03%	0.148%
375	19.674	19.646	19.706	HH	26712	909200	9.93%	0.364%
376	19.741	19.706	19.844	HH	46176	2625437	28.68%	1.052%
377	19.866	19.844	19.881	HH	25375	550871	6.02%	0.221%
378	19.989	19.881	20.023	HH	30852	2342817	25.59%	0.939%
379	20.029	20.023	20.053	HH	28359	508496	5.55%	0.204%
380	20.073	20.053	20.086	HH	27264	534591	5.84%	0.214%
381	20.132	20.086	20.204	HH	446941	8202121	89.60%	3.286%
382	20.210	20.204	20.231	HH	29187	464808	5.08%	0.186%
383	20.234	20.231	20.239	HH	29035	144712	1.58%	0.058%
384	20.270	20.239	20.279	HH	31468	719366	7.86%	0.288%
385	20.288	20.279	20.323	HH	31538	783544	8.56%	0.314%
386	20.358	20.323	20.377	HH	30647	958505	10.47%	0.384%
387	20.391	20.377	20.403	HH	29636	457136	4.99%	0.183%
388	20.428	20.403	20.448	HH	31202	818297	8.94%	0.328%
389	20.481	20.448	20.527	HH	39024	1606889	17.55%	0.644%
390	20.531	20.527	20.534	HH	30966	129452	1.41%	0.052%
391	20.575	20.534	20.616	HH	33761	1577501	17.23%	0.632%
392	20.655	20.616	20.706	HH	32010	1673437	18.28%	0.671%
393	20.710	20.706	20.718	HH	29755	208173	2.27%	0.083%
394	20.721	20.718	20.744	HH	29833	473770	5.18%	0.190%
395	20.773	20.744	20.814	HH	30187	1249174	13.65%	0.501%
396	20.872	20.814	21.003	HH	345088	9154526	100.00%	3.668%
397	21.009	21.003	21.054	HH	29000	890518	9.73%	0.357%
398	21.056	21.054	21.059	HH	28358	87086	0.95%	0.035%
399	21.064	21.059	21.103	HH	28323	730553	7.98%	0.293%
400	21.111	21.103	21.156	HH	28112	891952	9.74%	0.357%
401	21.204	21.156	21.256	HH	29059	1691002	18.47%	0.678%
402	21.298	21.256	21.343	HH	30889	1511171	16.51%	0.606%
403	21.346	21.343	21.351	HH	27905	139505	1.52%	0.056%
404	21.363	21.351	21.441	HH	28126	1497666	16.36%	0.600%

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405	21.445	21.441	21.466	HH	27462	404213	4.42%	0.162%
406	21.473	21.466	21.478	HH	27322	197428	2.16%	0.079%
407	21.482	21.478	21.514	HH	27325	592624	6.47%	0.237%
408	21.541	21.514	21.584	HH	27372	1134547	12.39%	0.455%
409	21.590	21.584	21.615	HH	26702	490426	5.36%	0.197%
410	21.619	21.615	21.625	HH	26682	173164	1.89%	0.069%
411	21.670	21.625	21.721	HH	33611	1682281	18.38%	0.674%
412	21.794	21.721	21.881	HHA	257500	8273570	90.38%	3.315%
					Sum of corrected areas:	249571815		

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