

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032519\
 Data File : FE029758.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2019 16:15
 Sample : K2071-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.362	2.345	2.402	PH	2815	26995	0.01%	0.000%
2	2.427	2.402	2.498	PH	742	10059	0.00%	0.000%
3	2.505	2.498	2.528	PH	-58	-3766	-0.00%	-0.000%
4	2.544	2.528	2.559	PH	36	-2898	-0.00%	-0.000%
5	2.583	2.559	2.604	PH	3532	34246	0.01%	0.000%
6	2.621	2.604	2.654	HH	5142	58160	0.01%	0.000%
7	2.670	2.654	2.684	PH	5183	35036	0.01%	0.000%
8	2.697	2.684	2.725	HH	3103	24350	0.00%	0.000%
9	2.732	2.725	2.759	HH	604	-2892	-0.00%	-0.000%
10	2.815	2.759	2.875	PH	6085	7106	0.00%	0.000%
11	2.895	2.875	2.908	PH	3831	9184	0.00%	0.000%
12	2.919	2.908	2.930	PH	1021	4314	0.00%	0.000%
13	2.942	2.930	2.959	PH	1258	-1257	-0.00%	-0.000%
14	2.978	2.959	3.018	PH	6468	64219	0.01%	0.000%
15	3.051	3.018	3.069	PH	11211	122634	0.02%	0.001%
16	3.079	3.069	3.085	HH	1615	11521	0.00%	0.000%
17	3.094	3.085	3.139	HH	2032	-8110	-0.00%	-0.000%
18	3.165	3.139	3.179	PH	23345	233994	0.04%	0.001%
19	3.188	3.179	3.225	HH	10644	85929	0.02%	0.000%
20	3.234	3.225	3.265	PH	-108	-36370	-0.01%	-0.000%
21	3.285	3.265	3.294	PH	-1416	-38167	-0.01%	-0.000%
22	3.310	3.294	3.317	PH	1276	-3284	-0.00%	-0.000%
23	3.338	3.317	3.417	PH	37040	614140	0.11%	0.003%
24	3.432	3.417	3.440	PH	-1663	-31142	-0.01%	-0.000%
25	3.458	3.440	3.470	PH	15892	121653	0.02%	0.001%
26	3.481	3.470	3.498	HH	13052	127605	0.02%	0.001%
27	3.536	3.498	3.560	HH	14463	262599	0.05%	0.001%
28	3.571	3.560	3.580	HH	9236	67812	0.01%	0.000%
29	3.597	3.580	3.632	HH	44417	659046	0.12%	0.003%
30	3.661	3.632	3.676	HH	21423	289722	0.05%	0.001%
31	3.702	3.676	3.743	HH	65384	1062099	0.20%	0.005%
32	3.773	3.743	3.807	HH	63852	1004890	0.19%	0.005%
33	3.822	3.807	3.850	HH	22994	325661	0.06%	0.002%
34	3.866	3.850	3.888	HH	46984	434649	0.08%	0.002%
35	3.924	3.888	3.961	HH	56969	1293738	0.24%	0.007%
36	3.993	3.961	4.007	HH	58692	779362	0.14%	0.004%

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37	4.021	4.007	4.039	HH	60582	706965	0.13%	0.004%
38	4.055	4.039	4.072	HH	63703	893794	0.17%	0.005%
39	4.087	4.072	4.122	HH	91241	1260805	0.23%	0.006%
40	4.171	4.122	4.182	HH	82659	1294938	0.24%	0.007%
41	4.195	4.182	4.221	HH	91706	1297956	0.24%	0.007%
42	4.231	4.221	4.272	HH	35576	639723	0.12%	0.003%
43	4.302	4.272	4.322	HH	65334	919879	0.17%	0.005%
44	4.343	4.322	4.365	HH	49010	900061	0.17%	0.005%
45	4.390	4.365	4.439	HH	236367	3174228	0.59%	0.016%
46	4.466	4.439	4.491	HH	65522	1191040	0.22%	0.006%
47	4.504	4.491	4.522	HH	28693	425214	0.08%	0.002%
48	4.556	4.522	4.627	HH	469461	11700289	2.17%	0.059%
49	4.644	4.627	4.658	HH	256985	2947575	0.55%	0.015%
50	4.669	4.658	4.682	HH	141528	1545819	0.29%	0.008%
51	4.697	4.682	4.709	HH	118465	1660653	0.31%	0.008%
52	4.718	4.709	4.734	HH	111420	1303858	0.24%	0.007%
53	4.770	4.734	4.780	HH	126048	2756376	0.51%	0.014%
54	4.800	4.780	4.827	HH	158165	3216065	0.60%	0.016%
55	4.855	4.827	4.889	HH	267774	5013907	0.93%	0.025%
56	4.939	4.889	4.966	HH	106667	3589746	0.67%	0.018%
57	4.998	4.966	5.014	HH	129363	2258435	0.42%	0.011%
58	5.029	5.014	5.051	HH	165508	2554148	0.47%	0.013%
59	5.067	5.051	5.090	HH	158374	2828115	0.52%	0.014%
60	5.127	5.090	5.167	HH	207501	5985431	1.11%	0.030%
61	5.181	5.167	5.202	HH	72951	1307824	0.24%	0.007%
62	5.224	5.202	5.236	HH	169274	2365112	0.44%	0.012%
63	5.243	5.236	5.265	HH	134042	1979727	0.37%	0.010%
64	5.285	5.265	5.296	HH	165851	2450282	0.45%	0.012%
65	5.318	5.296	5.356	HH	361058	6879382	1.28%	0.035%
66	5.375	5.356	5.407	HH	172746	3452622	0.64%	0.017%
67	5.429	5.407	5.480	HH	838491	14690263	2.73%	0.074%
68	5.493	5.480	5.506	HH	119071	1574794	0.29%	0.008%
69	5.515	5.506	5.528	HH	94758	1108254	0.21%	0.006%
70	5.546	5.528	5.560	HH	113503	1888923	0.35%	0.010%
71	5.573	5.560	5.582	HH	112135	1338455	0.25%	0.007%
72	5.605	5.582	5.629	HH	404808	6582574	1.22%	0.033%
73	5.641	5.629	5.661	HH	207002	2994550	0.56%	0.015%
74	5.678	5.661	5.690	HH	184545	2491486	0.46%	0.013%
75	5.710	5.690	5.751	HH	442064	10808937	2.01%	0.054%
76	5.768	5.751	5.783	HH	262568	3410431	0.63%	0.017%
77	5.799	5.783	5.852	HH	274913	7889332	1.46%	0.040%
78	5.881	5.852	5.901	HH	325876	5561203	1.03%	0.028%
79	5.928	5.901	5.954	HH	384456	7971683	1.48%	0.040%
80	5.981	5.954	5.996	HH	251816	5320150	0.99%	0.027%
81	6.020	5.996	6.044	HH	384358	7406822	1.37%	0.037%
82	6.068	6.044	6.089	HH	341660	5594223	1.04%	0.028%
83	6.111	6.089	6.141	HH	369885	8986168	1.67%	0.045%
84	6.162	6.141	6.179	HH	309227	5942998	1.10%	0.030%
85	6.206	6.179	6.225	HH	370649	8417124	1.56%	0.042%
86	6.244	6.225	6.267	HH	408336	7842997	1.46%	0.040%
87	6.287	6.267	6.305	HH	293705	5323591	0.99%	0.027%
88	6.347	6.305	6.374	HH	501184	13204227	2.45%	0.067%
89	6.417	6.374	6.458	HH	1273943	22269614	4.13%	0.112%

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90	6.499	6.458	6.512	HH	358569	7704837	1.43%	0.039%
91	6.526	6.512	6.542	HH	376847	5502158	1.02%	0.028%
92	6.561	6.542	6.584	HH	769279	11143814	2.07%	0.056%
93	6.609	6.584	6.646	HH	441875	12225407	2.27%	0.062%
94	6.663	6.646	6.674	HH	351521	4977499	0.92%	0.025%
95	6.692	6.674	6.712	HH	534264	8244692	1.53%	0.042%
96	6.731	6.712	6.754	HH	431012	8029430	1.49%	0.040%
97	6.766	6.754	6.779	HH	315767	3916840	0.73%	0.020%
98	6.817	6.779	6.838	HH	923073	16209321	3.01%	0.082%
99	6.852	6.838	6.864	HH	342469	4687540	0.87%	0.024%
100	6.885	6.864	6.897	HH	371581	6559714	1.22%	0.033%
101	6.931	6.897	6.952	HH	700957	15189845	2.82%	0.077%
102	6.974	6.952	6.996	HH	725394	12134047	2.25%	0.061%
103	7.022	6.996	7.031	HH	557606	9479910	1.76%	0.048%
104	7.047	7.031	7.064	HH	756705	10973487	2.04%	0.055%
105	7.075	7.064	7.097	HH	486266	7752121	1.44%	0.039%
106	7.121	7.097	7.161	HH	956530	19685628	3.65%	0.099%
107	7.183	7.161	7.200	HH	479242	8873681	1.65%	0.045%
108	7.217	7.200	7.235	HH	425208	7317350	1.36%	0.037%
109	7.248	7.235	7.261	HH	322935	4646686	0.86%	0.023%
110	7.280	7.261	7.295	HH	378401	6926763	1.29%	0.035%
111	7.352	7.295	7.370	HH	1958805	46148966	8.56%	0.233%
112	7.386	7.370	7.405	HH	850307	12418833	2.30%	0.063%
113	7.426	7.405	7.452	HH	566475	13466098	2.50%	0.068%
114	7.464	7.452	7.484	HH	372900	6780430	1.26%	0.034%
115	7.520	7.484	7.535	HH	1013419	18906823	3.51%	0.095%
116	7.544	7.535	7.559	HH	832501	9443660	1.75%	0.048%
117	7.571	7.559	7.589	HH	589755	8043581	1.49%	0.041%
118	7.613	7.589	7.628	HH	504708	9326375	1.73%	0.047%
119	7.658	7.628	7.692	HH	850414	20491316	3.80%	0.103%
120	7.708	7.692	7.755	HH	517688	15728574	2.92%	0.079%
121	7.774	7.755	7.789	HH	654367	11039459	2.05%	0.056%
122	7.805	7.789	7.815	HH	622428	8771045	1.63%	0.044%
123	7.822	7.815	7.838	HH	596686	7436088	1.38%	0.037%
124	7.865	7.838	7.887	HH	667292	15198013	2.82%	0.077%
125	7.915	7.887	7.932	HH	780118	14442177	2.68%	0.073%
126	7.959	7.932	8.002	HH	1138406	32491472	6.03%	0.164%
127	8.044	8.002	8.073	HH	1212050	27046399	5.02%	0.136%
128	8.091	8.073	8.111	HH	485570	10122725	1.88%	0.051%
129	8.133	8.111	8.145	HH	818207	12450454	2.31%	0.063%
130	8.155	8.145	8.165	HH	701072	7787533	1.45%	0.039%
131	8.179	8.165	8.190	HH	754318	10524674	1.95%	0.053%
132	8.234	8.190	8.252	HH	2287721	42258181	7.84%	0.213%
133	8.265	8.252	8.282	HH	708513	11585723	2.15%	0.058%
134	8.332	8.282	8.352	HH	781365	26104502	4.84%	0.132%
135	8.388	8.352	8.401	HH	731959	17986470	3.34%	0.091%
136	8.414	8.401	8.427	HH	785043	10418125	1.93%	0.052%
137	8.452	8.427	8.480	HH	1051301	23645616	4.39%	0.119%
138	8.511	8.480	8.538	HH	609111	17438407	3.24%	0.088%
139	8.548	8.538	8.558	HH	479163	5562342	1.03%	0.028%
140	8.592	8.558	8.605	HH	673384	16530990	3.07%	0.083%
141	8.618	8.605	8.627	HH	646875	8139079	1.51%	0.041%

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142	8.641	8.627	8.652	HH	744175	9828348	1.82%	0.050%
143	8.667	8.652	8.692	HH	911991	17485378	3.24%	0.088%
144	8.708	8.692	8.725	HH	805238	13806123	2.56%	0.070%
145	8.765	8.725	8.784	HH	1464650	30320332	5.63%	0.153%
146	8.813	8.784	8.851	HH	780073	23215395	4.31%	0.117%
147	8.873	8.851	8.895	HH	931984	18382125	3.41%	0.093%
148	8.907	8.895	8.930	HH	699885	12608987	2.34%	0.064%
149	8.944	8.930	8.955	HH	562630	8111343	1.51%	0.041%
150	8.977	8.955	9.009	HH	677951	19835587	3.68%	0.100%
151	9.019	9.009	9.027	HH	587776	6074366	1.13%	0.031%
152	9.062	9.027	9.078	HH	2229111	40599818	7.53%	0.205%
153	9.092	9.078	9.114	HH	983964	15883094	2.95%	0.080%
154	9.130	9.114	9.162	HH	700210	17099862	3.17%	0.086%
155	9.179	9.162	9.190	HH	613794	9427704	1.75%	0.047%
156	9.204	9.190	9.222	HH	760002	11801824	2.19%	0.059%
157	9.243	9.222	9.261	HH	737590	14124155	2.62%	0.071%
158	9.278	9.261	9.311	HH	734046	17926498	3.33%	0.090%
159	9.341	9.311	9.368	HH	846461	22761330	4.22%	0.115%
160	9.379	9.368	9.393	HH	579787	8085014	1.50%	0.041%
161	9.418	9.393	9.453	HH	928535	25401289	4.71%	0.128%
162	9.465	9.453	9.475	HH	632235	8064898	1.50%	0.041%
163	9.504	9.475	9.533	HH	1066198	26475194	4.91%	0.133%
164	9.552	9.533	9.570	HH	795879	14735941	2.73%	0.074%
165	9.579	9.570	9.587	HH	625487	6536160	1.21%	0.033%
166	9.604	9.587	9.647	HH	988273	24172060	4.49%	0.122%
167	9.659	9.647	9.687	HH	600951	13091796	2.43%	0.066%
168	9.702	9.687	9.718	HH	550895	9819868	1.82%	0.049%
169	9.778	9.718	9.806	HH	825675	34592528	6.42%	0.174%
170	9.840	9.806	9.875	HH	2402211	46298478	8.59%	0.233%
171	9.903	9.875	9.918	HH	598188	14755011	2.74%	0.074%
172	9.929	9.918	9.974	HH	601184	17780662	3.30%	0.090%
173	10.005	9.974	10.044	HH	657477	23037837	4.27%	0.116%
174	10.055	10.044	10.079	HH	527094	10435046	1.94%	0.053%
175	10.098	10.079	10.126	HH	571349	14347962	2.66%	0.072%
176	10.172	10.126	10.188	HH	822041	22477112	4.17%	0.113%
177	10.224	10.188	10.245	HH	1330345	30621391	5.68%	0.154%
178	10.269	10.245	10.290	HH	768178	18040103	3.35%	0.091%
179	10.305	10.290	10.329	HH	874685	15717045	2.92%	0.079%
180	10.357	10.329	10.389	HH	1002754	24393847	4.53%	0.123%
181	10.473	10.389	10.514	HH	687120	44234205	8.21%	0.223%
182	10.583	10.514	10.612	HH	2208066	57299939	10.63%	0.289%
183	10.650	10.612	10.672	HH	1616779	34388754	6.38%	0.173%
184	10.688	10.672	10.721	HH	674768	17712949	3.29%	0.089%
185	10.731	10.721	10.744	HH	527653	7112752	1.32%	0.036%
186	10.781	10.744	10.801	HH	560839	18155557	3.37%	0.091%
187	10.816	10.801	10.832	HH	626070	10929979	2.03%	0.055%
188	10.857	10.832	10.867	HH	566349	11380935	2.11%	0.057%
189	10.894	10.867	10.927	HH	736745	23577201	4.37%	0.119%
190	10.961	10.927	10.999	HH	866896	28586402	5.30%	0.144%
191	11.021	10.999	11.057	HH	728739	20415161	3.79%	0.103%
192	11.073	11.057	11.112	HH	722114	18329955	3.40%	0.092%
193	11.137	11.112	11.163	HH	577551	16179641	3.00%	0.082%
194	11.183	11.163	11.195	HH	579237	10284094	1.91%	0.052%

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195	11.206	11.195	11.217	HH	563749	7397019	1.37%	0.037%
196	11.231	11.217	11.245	HH	585673	9491632	1.76%	0.048%
197	11.285	11.245	11.309	HH	2022479	40144358	7.45%	0.202%
198	11.320	11.309	11.338	HH	613561	10094738	1.87%	0.051%
199	11.369	11.338	11.407	HH	1261886	32277462	5.99%	0.163%
200	11.425	11.407	11.447	HH	565366	12217384	2.27%	0.062%
201	11.465	11.447	11.487	HH	541946	11918563	2.21%	0.060%
202	11.511	11.487	11.538	HH	563524	16287782	3.02%	0.082%
203	11.565	11.538	11.609	HH	701679	25883342	4.80%	0.130%
204	11.624	11.609	11.636	HH	574889	8659001	1.61%	0.044%
205	11.665	11.636	11.687	HH	737623	18834521	3.49%	0.095%
206	11.703	11.687	11.735	HH	677615	16276917	3.02%	0.082%
207	11.753	11.735	11.769	HH	664264	11827171	2.19%	0.060%
208	11.789	11.769	11.804	HH	536448	10886714	2.02%	0.055%
209	11.821	11.804	11.858	HH	588990	17295825	3.21%	0.087%
210	11.875	11.858	11.893	HH	520251	10494853	1.95%	0.053%
211	11.954	11.893	11.972	HH	1845602	42601147	7.90%	0.215%
212	11.988	11.972	12.004	HH	619118	11525052	2.14%	0.058%
213	12.014	12.004	12.035	HH	593197	10622452	1.97%	0.054%
214	12.047	12.035	12.112	HH	580639	24086936	4.47%	0.121%
215	12.138	12.112	12.153	HH	531381	12100979	2.25%	0.061%
216	12.165	12.153	12.181	HH	493393	7933999	1.47%	0.040%
217	12.230	12.181	12.267	HH	809085	32828750	6.09%	0.165%
218	12.280	12.267	12.295	HH	554809	8975737	1.67%	0.045%
219	12.320	12.295	12.338	HH	644876	15291068	2.84%	0.077%
220	12.353	12.338	12.384	HH	689826	16027527	2.97%	0.081%
221	12.406	12.384	12.421	HH	622301	12000711	2.23%	0.060%
222	12.436	12.421	12.478	HH	573561	18629615	3.46%	0.094%
223	12.514	12.478	12.532	HH	642948	18990362	3.52%	0.096%
224	12.548	12.532	12.560	HH	626578	10102365	1.87%	0.051%
225	12.595	12.560	12.633	HH	1607636	38673291	7.18%	0.195%
226	12.653	12.633	12.715	HH	679511	30074227	5.58%	0.152%
227	12.730	12.715	12.752	HH	616407	12900090	2.39%	0.065%
228	12.763	12.752	12.772	HH	553077	6583396	1.22%	0.033%
229	12.803	12.772	12.817	HH	587726	15591581	2.89%	0.079%
230	12.842	12.817	12.852	HH	742367	13711436	2.54%	0.069%
231	12.863	12.852	12.894	HH	745472	17913040	3.32%	0.090%
232	12.909	12.894	12.928	HH	711205	13437110	2.49%	0.068%
233	12.952	12.928	12.962	HH	736889	13763976	2.55%	0.069%
234	12.980	12.962	12.996	HH	794640	15191248	2.82%	0.077%
235	13.015	12.996	13.028	HH	895702	15678767	2.91%	0.079%
236	13.037	13.028	13.054	HH	829064	11923286	2.21%	0.060%
237	13.080	13.054	13.119	HH	958890	32110476	5.96%	0.162%
238	13.137	13.119	13.162	HH	777200	18927372	3.51%	0.095%
239	13.216	13.162	13.257	HH	1442431	54813037	10.17%	0.276%
240	13.280	13.257	13.297	HH	1026303	23071846	4.28%	0.116%
241	13.310	13.297	13.336	HH	943970	20976807	3.89%	0.106%
242	13.346	13.336	13.360	HH	846887	11720026	2.17%	0.059%
243	13.375	13.360	13.403	HH	881610	21787031	4.04%	0.110%
244	13.457	13.403	13.480	HH	1241478	48409887	8.98%	0.244%
245	13.496	13.480	13.513	HH	1100206	20593540	3.82%	0.104%
246	13.529	13.513	13.552	HH	1058128	23820805	4.42%	0.120%

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247	13.569	13.552	13.586	HH	1072609	21335415	3.96%	0.107%
248	13.601	13.586	13.618	HH	1060762	19376721	3.60%	0.098%
249	13.655	13.618	13.679	HH	1205042	41210614	7.65%	0.208%
250	13.717	13.679	13.763	HH	1222133	58982878	10.94%	0.297%
251	13.819	13.763	13.853	HH	1584256	70138771	13.01%	0.353%
252	13.879	13.853	13.895	HH	1408401	33225498	6.17%	0.167%
253	13.907	13.895	13.948	HH	1380457	41599105	7.72%	0.210%
254	13.959	13.948	13.985	HH	1277744	27878386	5.17%	0.140%
255	14.053	13.985	14.079	HH	1677574	80889653	15.01%	0.408%
256	14.088	14.079	14.106	HH	1506596	23583817	4.38%	0.119%
257	14.122	14.106	14.141	HH	1551476	31483765	5.84%	0.159%
258	14.154	14.141	14.177	HH	1466235	31109327	5.77%	0.157%
259	14.246	14.177	14.277	HH	1694711	92493170	17.16%	0.466%
260	14.319	14.277	14.351	HH	1690897	72345970	13.42%	0.364%
261	14.411	14.351	14.438	HH	1848820	88111073	16.35%	0.444%
262	14.472	14.438	14.505	HH	1987561	75281514	13.97%	0.379%
263	14.534	14.505	14.574	HH	1858854	74818020	13.88%	0.377%
264	14.621	14.574	14.636	HH	2143017	71924854	13.35%	0.362%
265	14.671	14.636	14.685	HH	2095098	61234181	11.36%	0.309%
266	14.698	14.685	14.716	HH	2078837	38190976	7.09%	0.192%
267	14.767	14.716	14.792	HH	2209052	95049791	17.64%	0.479%
268	14.852	14.792	14.874	HH	2347225	110797215	20.56%	0.558%
269	14.885	14.874	14.918	HH	2327034	60424137	11.21%	0.304%
270	14.976	14.918	14.998	HH	2597644	114540919	21.25%	0.577%
271	15.041	14.998	15.093	HH	2668655	144406090	26.80%	0.728%
272	15.120	15.093	15.148	HH	2525195	81867483	15.19%	0.412%
273	15.191	15.148	15.206	HH	2790038	91833131	17.04%	0.463%
274	15.228	15.206	15.259	HH	2867037	90320758	16.76%	0.455%
275	15.267	15.259	15.282	HH	2825040	38001145	7.05%	0.191%
276	15.295	15.282	15.315	HH	2816151	55467607	10.29%	0.279%
277	15.443	15.315	15.476	HH	3179619	289731322	53.76%	1.460%
278	15.512	15.476	15.547	HH	3523425	143380091	26.61%	0.722%
279	15.585	15.547	15.662	HH	3611855	236114354	43.81%	1.190%
280	15.668	15.662	15.695	HH	3312723	65299996	12.12%	0.329%
281	15.765	15.695	15.800	HH	3723319	224752542	41.70%	1.132%
282	15.883	15.800	15.897	HH	3841764	216502665	40.17%	1.091%
283	15.976	15.897	15.988	HH	3988512	213797806	39.67%	1.077%
284	16.001	15.988	16.012	HH	3994110	55432507	10.29%	0.279%
285	16.124	16.012	16.158	HH	4333146	361374641	67.06%	1.821%
286	16.171	16.158	16.215	HH	4165180	139913136	25.96%	0.705%
287	16.301	16.215	16.337	HH	4714661	328469495	60.95%	1.655%
288	16.451	16.337	16.520	HH	5169763	538918045	100.00%	2.715%
289	16.531	16.520	16.556	HH	4867448	105920095	19.65%	0.534%
290	16.570	16.556	16.593	HH	4786487	102723671	19.06%	0.518%
291	16.660	16.593	16.724	HH	5311161	394906719	73.28%	1.990%
292	16.795	16.724	16.865	HH	5209947	427027868	79.24%	2.151%
293	16.926	16.865	17.005	HH	5932885	454504354	84.34%	2.290%
294	17.014	17.005	17.027	HH	5070472	66477635	12.34%	0.335%
295	17.086	17.027	17.112	HH	5266984	263184436	48.84%	1.326%
296	17.132	17.112	17.150	HH	5254573	118523515	21.99%	0.597%
297	17.166	17.150	17.195	HH	5230514	140301865	26.03%	0.707%
298	17.229	17.195	17.242	HH	5314850	146708561	27.22%	0.739%
299	17.251	17.242	17.263	HH	5389285	68048151	12.63%	0.343%

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300	17.315	17.263	17.346	HH	5482690	270184562	50.13%	1.361%
301	17.422	17.346	17.438	HH	5496066	296174850	54.96%	1.492%
302	17.446	17.438	17.494	HH	5435865	174832599	32.44%	0.881%
303	17.558	17.494	17.625	HH	5593786	422845865	78.46%	2.130%
304	17.697	17.625	17.749	HH	5415849	396062262	73.49%	1.995%
305	17.802	17.749	17.810	HH	5401769	191677760	35.57%	0.966%
306	17.826	17.810	17.918	HH	5457683	342763598	63.60%	1.727%
307	17.949	17.918	17.967	HH	5321986	153129804	28.41%	0.772%
308	17.982	17.967	18.007	HH	5295775	125326896	23.26%	0.631%
309	18.021	18.007	18.046	HH	5281648	119157812	22.11%	0.600%
310	18.054	18.046	18.067	HH	5197412	64696727	12.00%	0.326%
311	18.077	18.067	18.088	HH	5160585	67016085	12.44%	0.338%
312	18.163	18.088	18.251	HH	5665140	518091457	96.14%	2.610%
313	18.266	18.251	18.321	HH	5174277	216815239	40.23%	1.092%
314	18.378	18.321	18.495	HH	5277014	536380796	99.53%	2.702%
315	18.517	18.495	18.537	HH	5142398	129839586	24.09%	0.654%
316	18.548	18.537	18.568	HH	5122291	94078116	17.46%	0.474%
317	18.582	18.568	18.595	HH	5081289	80573817	14.95%	0.406%
318	18.609	18.595	18.672	HH	5022273	226843269	42.09%	1.143%
319	18.770	18.672	18.848	HH	5631095	538219159	99.87%	2.712%
320	18.858	18.848	18.895	HH	4843009	133188172	24.71%	0.671%
321	18.904	18.895	18.935	HH	4684682	111168699	20.63%	0.560%
322	18.954	18.935	18.990	HH	4799659	156718016	29.08%	0.790%
323	19.000	18.990	19.092	HH	4782678	281766314	52.28%	1.420%
324	19.100	19.092	19.230	HH	4553589	365067840	67.74%	1.839%
325	19.252	19.230	19.261	HH	4419845	82358172	15.28%	0.415%
326	19.273	19.261	19.339	HH	4394856	197469136	36.64%	0.995%
327	19.378	19.339	19.388	HH	4256714	123827441	22.98%	0.624%
328	19.399	19.388	19.480	HH	4256159	226512518	42.03%	1.141%
329	19.487	19.480	19.514	HH	3996142	81483410	15.12%	0.411%
330	19.524	19.514	19.572	HH	3922021	131800112	24.46%	0.664%
331	19.632	19.572	19.718	HH	4086100	336933637	62.52%	1.698%
332	19.725	19.718	19.733	HH	3663097	32742960	6.08%	0.165%
333	19.737	19.733	19.942	HH	3666294	424028038	78.68%	2.136%
334	19.986	19.942	20.158	HH	3277559	386226214	71.67%	1.946%
335	20.177	20.158	20.228	HH	2660063	109142630	20.25%	0.550%
336	20.243	20.228	20.375	HH	2558750	211932640	39.33%	1.068%
337	20.385	20.375	20.452	HH	2277459	100026413	18.56%	0.504%
338	20.460	20.452	20.528	HH	2083213	89932763	16.69%	0.453%
339	20.542	20.528	20.602	HH	1898691	79746898	14.80%	0.402%
340	20.618	20.602	20.842	HH	1725894	216822109	40.23%	1.092%
341	20.870	20.842	21.038	HH	1324174	141693187	26.29%	0.714%
342	21.047	21.038	21.067	HH	1068087	18420471	3.42%	0.093%
343	21.077	21.067	21.132	HH	1060862	39421151	7.31%	0.199%
344	21.143	21.132	21.255	HH	970955	67547549	12.53%	0.340%
345	21.260	21.255	21.326	HH	868012	35795055	6.64%	0.180%
346	21.335	21.326	21.373	HH	812722	22284604	4.14%	0.112%
347	21.382	21.373	21.498	HH	793026	56527762	10.49%	0.285%
348	21.517	21.498	21.675	HH	729237	71127984	13.20%	0.358%
349	21.685	21.675	21.792	HH	618521	41585734	7.72%	0.210%
350	21.812	21.792	21.882	HH	591715	30917411	5.74%	0.156%
351	21.890	21.882	21.943	HH	558948	19731951	3.66%	0.099%

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352	21.951	21.943	22.131	HH	528524	55285785	10.26%	0.279%	
353	22.142	22.131	22.175	HH	473381	12353797	2.29%	0.062%	
354	22.182	22.175	22.193	HH	464671	4991889	0.93%	0.025%	
355	22.203	22.193	22.229	HH	466307	9956397	1.85%	0.050%	
356	22.237	22.229	22.269	HH	445154	10475470	1.94%	0.053%	
357	22.307	22.269	22.351	HH	436128	21178532	3.93%	0.107%	
358	22.372	22.351	22.385	HH	436436	8653078	1.61%	0.044%	
359	22.396	22.385	22.467	HH	433357	20735146	3.85%	0.104%	
360	22.474	22.467	22.530	HH	409767	14963993	2.78%	0.075%	
361	22.537	22.530	22.596	HH	388632	14952039	2.77%	0.075%	
362	22.607	22.596	22.659	HH	366094	13768998	2.55%	0.069%	
363	22.669	22.659	22.694	HH	355723	7259264	1.35%	0.037%	
364	22.704	22.694	22.722	HH	355421	6012488	1.12%	0.030%	
365	22.731	22.722	22.778	HH	351518	11632666	2.16%	0.059%	
366	22.791	22.778	22.818	HH	342651	8094392	1.50%	0.041%	
367	22.825	22.818	22.891	HH	341842	14352658	2.66%	0.072%	
368	22.906	22.891	22.944	HH	329496	10368521	1.92%	0.052%	
369	22.958	22.944	22.980	HH	325077	6936932	1.29%	0.035%	
370	22.988	22.980	22.995	HH	324763	2926555	0.54%	0.015%	
371	23.002	22.995	23.128	HH	319468	24097818	4.47%	0.121%	
372	23.139	23.128	23.182	HH	286036	8994680	1.67%	0.045%	
373	23.208	23.182	23.225	HH	282576	7235662	1.34%	0.036%	
374	23.234	23.225	23.284	HH	276171	9732545	1.81%	0.049%	
375	23.294	23.284	23.317	HH	273083	5374601	1.00%	0.027%	
376	23.341	23.317	23.383	HH	274319	10644211	1.98%	0.054%	
377	23.396	23.383	23.418	HH	272938	5685268	1.05%	0.029%	
378	23.444	23.418	23.512	HH	270063	14813153	2.75%	0.075%	
379	23.550	23.512	23.591	HH	264727	12316433	2.29%	0.062%	
380	23.621	23.591	23.635	HH	259276	6813838	1.26%	0.034%	
381	23.646	23.635	23.662	HH	253766	4117602	0.76%	0.021%	
382	23.672	23.662	23.735	HH	250702	10626197	1.97%	0.054%	
383	23.746	23.735	23.781	HH	239618	6507234	1.21%	0.033%	
384	23.793	23.781	23.805	HH	233404	3243440	0.60%	0.016%	
385	23.814	23.805	23.848	HH	227905	5787925	1.07%	0.029%	
386	23.864	23.848	23.878	HH	223662	3962564	0.74%	0.020%	
387	23.920	23.878	23.938	HH	222764	7864198	1.46%	0.040%	
388	23.949	23.938	23.998	HH	219943	7845879	1.46%	0.040%	
389	24.009	23.998	24.020	HH	219202	2786596	0.52%	0.014%	
390	24.035	24.020	24.103	HH	222925	10725266	1.99%	0.054%	
391	24.114	24.103	24.171	HH	209665	8544635	1.59%	0.043%	
392	24.185	24.171	24.215	HH	206430	5357786	0.99%	0.027%	
393	24.233	24.215	24.266	HH	201979	6159339	1.14%	0.031%	
394	24.303	24.266	24.322	HH	204820	6761110	1.25%	0.034%	
395	24.332	24.322	24.400	HH	198596	9158520	1.70%	0.046%	
396	24.415	24.400	24.442	HHA	188493	4771057	0.89%	0.024%	
Sum of corrected areas: 19848230660									

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