

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091718\
 Data File : FE028656.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2018 17:05
 Sample : J4941-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.555	2.535	2.578	PH	562	4992	0.02%	0.000%
2	2.588	2.578	2.621	PH	127	-531	-0.00%	-0.000%
3	2.668	2.621	2.685	PH	258	3462	0.01%	0.000%
4	2.716	2.685	2.782	HH	6838	89080	0.27%	0.004%
5	2.793	2.782	2.831	HH	892	14907	0.05%	0.001%
6	2.852	2.831	2.874	HH	1084	15258	0.05%	0.001%
7	2.888	2.874	2.912	HH	702	10972	0.03%	0.001%
8	2.922	2.912	2.946	HH	777	12129	0.04%	0.001%
9	2.956	2.946	2.995	HH	529	13455	0.04%	0.001%
10	3.017	2.995	3.075	HH	800	24602	0.08%	0.001%
11	3.113	3.075	3.171	HH	1469	43886	0.13%	0.002%
12	3.185	3.171	3.196	HH	992	11252	0.03%	0.001%
13	3.205	3.196	3.219	HH	821	9648	0.03%	0.000%
14	3.234	3.219	3.253	HH	1320	21383	0.07%	0.001%
15	3.269	3.253	3.278	HH	1655	18969	0.06%	0.001%
16	3.290	3.278	3.325	HH	2590	44837	0.14%	0.002%
17	3.336	3.325	3.351	HH	1357	19494	0.06%	0.001%
18	3.366	3.351	3.414	HH	2307	48485	0.15%	0.002%
19	3.427	3.414	3.446	HH	931	14974	0.05%	0.001%
20	3.466	3.446	3.497	HH	4172	63006	0.19%	0.003%
21	3.513	3.497	3.567	HH	24560	255659	0.78%	0.012%
22	3.575	3.567	3.595	HH	1788	22495	0.07%	0.001%
23	3.603	3.595	3.625	HH	1145	16981	0.05%	0.001%
24	3.650	3.625	3.672	HH	1086	25937	0.08%	0.001%
25	3.689	3.672	3.705	HH	1111	19722	0.06%	0.001%
26	3.712	3.705	3.730	HH	1226	16670	0.05%	0.001%
27	3.745	3.730	3.761	HH	1199	20182	0.06%	0.001%
28	3.784	3.761	3.810	HH	1577	37738	0.12%	0.002%
29	3.869	3.810	3.939	HH	1888	101357	0.31%	0.005%
30	3.954	3.939	3.978	HH	2207	36089	0.11%	0.002%
31	3.993	3.978	4.016	HH	1386	28555	0.09%	0.001%
32	4.025	4.016	4.038	HH	1272	15489	0.05%	0.001%
33	4.056	4.038	4.069	HH	1483	23490	0.07%	0.001%
34	4.081	4.069	4.118	HH	1590	39583	0.12%	0.002%
35	4.131	4.118	4.142	HH	1355	18420	0.06%	0.001%
36	4.165	4.142	4.224	HH	1630	63057	0.19%	0.003%

rteres.txt								
37	4.247	4.224	4.315	HH	29980	358518	1.10%	0.0017%
38	4.334	4.315	4.381	HH	2082	64617	0.20%	0.0003%
39	4.401	4.381	4.411	HH	2184	30956	0.09%	0.0001%
40	4.423	4.411	4.431	HH	2355	25169	0.08%	0.0001%
41	4.448	4.431	4.474	HH	3131	58824	0.18%	0.0003%
42	4.485	4.474	4.511	HH	1955	36534	0.11%	0.0002%
43	4.522	4.511	4.562	HH	1526	40625	0.12%	0.0002%
44	4.589	4.562	4.631	HH	2353	64656	0.20%	0.0003%
45	4.650	4.631	4.667	HH	2511	38661	0.12%	0.0002%
46	4.726	4.667	4.749	HH	2061	84816	0.26%	0.0004%
47	4.805	4.749	4.837	HH	3357	115605	0.35%	0.0005%
48	4.851	4.837	4.864	HH	2004	29997	0.09%	0.0001%
49	4.880	4.864	4.921	HH	3265	75167	0.23%	0.0004%
50	4.937	4.921	4.979	HH	1952	53323	0.16%	0.0003%
51	5.007	4.979	5.054	HH	2143	78008	0.24%	0.0004%
52	5.081	5.054	5.101	HH	1757	43325	0.13%	0.0002%
53	5.113	5.101	5.120	HH	1650	16709	0.05%	0.0001%
54	5.136	5.120	5.177	HH	1947	57760	0.18%	0.0003%
55	5.191	5.177	5.204	HH	1686	25291	0.08%	0.0001%
56	5.256	5.204	5.279	HH	2842	88341	0.27%	0.0004%
57	5.290	5.279	5.309	HH	1911	32651	0.10%	0.0002%
58	5.329	5.309	5.368	HH	2029	66023	0.20%	0.0003%
59	5.395	5.368	5.424	HH	2317	63725	0.20%	0.0003%
60	5.435	5.424	5.452	HH	1654	26124	0.08%	0.0001%
61	5.472	5.452	5.491	HH	2078	42679	0.13%	0.0002%
62	5.514	5.491	5.529	HH	3495	57582	0.18%	0.0003%
63	5.542	5.529	5.612	HH	5636	141312	0.43%	0.0007%
64	5.628	5.612	5.638	HH	1931	28984	0.09%	0.0001%
65	5.653	5.638	5.674	HH	2102	41875	0.13%	0.0002%
66	5.691	5.674	5.725	HH	3042	71499	0.22%	0.0003%
67	5.737	5.725	5.747	HH	2313	29117	0.09%	0.0001%
68	5.769	5.747	5.793	HH	2945	68462	0.21%	0.0003%
69	5.808	5.793	5.825	HH	2578	44886	0.14%	0.0002%
70	5.834	5.825	5.859	HH	2380	45408	0.14%	0.0002%
71	5.883	5.859	5.893	HH	2284	43199	0.13%	0.0002%
72	5.899	5.893	5.921	HH	2228	34705	0.11%	0.0002%
73	5.937	5.921	5.945	HH	2056	28821	0.09%	0.0001%
74	5.974	5.945	5.989	HH	2897	62245	0.19%	0.0003%
75	6.011	5.989	6.025	HH	2971	56276	0.17%	0.0003%
76	6.037	6.025	6.058	HH	2605	47402	0.15%	0.0002%
77	6.073	6.058	6.097	HH	2331	51708	0.16%	0.0002%
78	6.110	6.097	6.132	HH	2293	45690	0.14%	0.0002%
79	6.148	6.132	6.172	HH	2611	57756	0.18%	0.0003%
80	6.222	6.172	6.232	HH	2713	88994	0.27%	0.0004%
81	6.264	6.232	6.304	HH	5554	152967	0.47%	0.0007%
82	6.318	6.304	6.354	HH	3516	89924	0.28%	0.0004%
83	6.388	6.354	6.422	HH	3526	117922	0.36%	0.0006%
84	6.448	6.422	6.494	HH	6628	151848	0.47%	0.0007%
85	6.525	6.494	6.542	HH	3891	88011	0.27%	0.0004%
86	6.562	6.542	6.589	HH	3135	79202	0.24%	0.0004%
87	6.645	6.589	6.661	HH	2982	119172	0.37%	0.0006%
88	6.676	6.661	6.690	HH	3580	53370	0.16%	0.0003%
89	6.701	6.690	6.739	HH	3093	85434	0.26%	0.0004%

rteres.txt								
90	6.786	6.739	6.799	HH	4292	116615	0.36%	0.006%
91	6.816	6.799	6.872	HH	5555	170797	0.52%	0.008%
92	6.888	6.872	6.916	HH	4822	100489	0.31%	0.005%
93	6.934	6.916	6.953	HH	3991	75379	0.23%	0.004%
94	6.971	6.953	6.993	HH	4948	90518	0.28%	0.004%
95	7.026	6.993	7.052	HH	3451	111951	0.34%	0.005%
96	7.072	7.052	7.081	HH	3222	54302	0.17%	0.003%
97	7.099	7.081	7.119	HH	3603	77574	0.24%	0.004%
98	7.137	7.119	7.149	HH	3680	64104	0.20%	0.003%
99	7.240	7.149	7.269	HH	4515	294043	0.90%	0.014%
100	7.281	7.269	7.293	HH	4087	59104	0.18%	0.003%
101	7.323	7.293	7.367	HH	5948	201326	0.62%	0.010%
102	7.383	7.367	7.423	HH	5501	148894	0.46%	0.007%
103	7.461	7.423	7.473	HH	5862	140186	0.43%	0.007%
104	7.478	7.473	7.497	HH	5222	68069	0.21%	0.003%
105	7.504	7.497	7.514	HH	4330	43239	0.13%	0.002%
106	7.557	7.514	7.576	HH	6622	184047	0.56%	0.009%
107	7.606	7.576	7.625	HH	6822	159778	0.49%	0.008%
108	7.635	7.625	7.649	HH	4926	67399	0.21%	0.003%
109	7.661	7.649	7.679	HH	4966	88788	0.27%	0.004%
110	7.722	7.679	7.745	HH	5841	212763	0.65%	0.010%
111	7.751	7.745	7.762	HH	5558	54844	0.17%	0.003%
112	7.777	7.762	7.820	HH	6030	193960	0.59%	0.009%
113	7.834	7.820	7.851	HH	5468	98912	0.30%	0.005%
114	7.877	7.851	7.890	HH	6129	131813	0.40%	0.006%
115	7.910	7.890	7.942	HH	8219	214435	0.66%	0.010%
116	7.972	7.942	7.981	HH	7368	161127	0.49%	0.008%
117	8.009	7.981	8.029	HH	9106	233250	0.71%	0.011%
118	8.070	8.029	8.085	HH	10852	308339	0.94%	0.015%
119	8.097	8.085	8.146	HH	9677	321244	0.98%	0.015%
120	8.199	8.146	8.212	HH	9964	363654	1.11%	0.017%
121	8.233	8.212	8.250	HH	12022	246064	0.75%	0.012%
122	8.268	8.250	8.284	HH	11949	226486	0.69%	0.011%
123	8.303	8.284	8.318	HH	14982	262263	0.80%	0.012%
124	8.347	8.318	8.358	HH	12970	298675	0.92%	0.014%
125	8.380	8.358	8.408	HH	15257	416392	1.28%	0.020%
126	8.427	8.408	8.438	HH	15441	259445	0.79%	0.012%
127	8.482	8.438	8.524	HH	21758	933654	2.86%	0.044%
128	8.554	8.524	8.592	HH	101824	1484604	4.55%	0.070%
129	8.619	8.592	8.642	HH	37533	824365	2.53%	0.039%
130	8.675	8.642	8.694	HH	26743	784575	2.40%	0.037%
131	8.713	8.694	8.731	HH	25776	542472	1.66%	0.026%
132	8.773	8.731	8.807	HH	29275	1251000	3.83%	0.059%
133	8.857	8.807	8.873	HH	42041	1256821	3.85%	0.060%
134	8.917	8.873	8.949	HH	49071	1847051	5.66%	0.088%
135	8.973	8.949	8.981	HH	42186	785100	2.41%	0.037%
136	9.002	8.981	9.043	HH	58610	1823951	5.59%	0.087%
137	9.064	9.043	9.075	HH	49503	917020	2.81%	0.044%
138	9.086	9.075	9.102	HH	48575	761738	2.33%	0.036%
139	9.159	9.102	9.173	HH	57948	2245263	6.88%	0.107%
140	9.207	9.173	9.217	HH	60276	1533577	4.70%	0.073%
141	9.241	9.217	9.260	HH	71635	1714337	5.25%	0.081%

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142	9.268	9.260	9.289	HH	66119	1116737	3.42%	0.053%
143	9.312	9.289	9.331	HH	76467	1809038	5.54%	0.086%
144	9.398	9.331	9.441	HH	80828	4985780	15.27%	0.237%
145	9.501	9.441	9.517	HH	88906	3782921	11.59%	0.179%
146	9.536	9.517	9.548	HH	96503	1701464	5.21%	0.081%
147	9.569	9.548	9.578	HH	102158	1746290	5.35%	0.083%
148	9.598	9.578	9.622	HH	103305	2697678	8.26%	0.128%
149	9.679	9.622	9.716	HH	144891	6601506	20.22%	0.313%
150	9.728	9.716	9.760	HH	119667	3127409	9.58%	0.148%
151	9.779	9.760	9.788	HH	118006	1922629	5.89%	0.091%
152	9.810	9.788	9.823	HH	128645	2592735	7.94%	0.123%
153	9.884	9.823	9.905	HH	139878	6526812	20.00%	0.310%
154	9.932	9.905	9.951	HH	142840	3770456	11.55%	0.179%
155	9.987	9.951	10.001	HH	150019	4388211	13.44%	0.208%
156	10.051	10.001	10.075	HH	162412	6917268	21.19%	0.328%
157	10.160	10.075	10.185	HH	175351	10922031	33.46%	0.518%
158	10.240	10.185	10.255	HH	182593	7380841	22.61%	0.350%
159	10.275	10.255	10.291	HH	194834	4108498	12.59%	0.195%
160	10.317	10.291	10.334	HH	200304	5033834	15.42%	0.239%
161	10.352	10.334	10.371	HH	201462	4376917	13.41%	0.208%
162	10.390	10.371	10.403	HH	211449	3968431	12.16%	0.188%
163	10.434	10.403	10.447	HH	216373	5605364	17.17%	0.266%
164	10.502	10.447	10.522	HH	238107	10256271	31.42%	0.487%
165	10.570	10.522	10.581	HH	251997	8469190	25.95%	0.402%
166	10.600	10.581	10.615	HH	262470	5177865	15.86%	0.246%
167	10.654	10.615	10.682	HH	260003	10265425	31.45%	0.487%
168	10.750	10.682	10.759	HH	285439	12371291	37.90%	0.587%
169	10.778	10.759	10.793	HH	296310	5984369	18.33%	0.284%
170	10.801	10.793	10.813	HH	283023	3281041	10.05%	0.156%
171	10.850	10.813	10.868	HH	312230	9825117	30.10%	0.466%
172	10.896	10.868	10.909	HH	319343	7425586	22.75%	0.352%
173	10.934	10.909	10.950	HH	328759	7988807	24.48%	0.379%
174	10.963	10.950	10.989	HH	317608	7326037	22.44%	0.348%
175	11.004	10.989	11.014	HH	318618	4699203	14.40%	0.223%
176	11.033	11.014	11.042	HH	326435	5373339	16.46%	0.255%
177	11.054	11.042	11.079	HH	332272	7101107	21.76%	0.337%
178	11.107	11.079	11.115	HH	354649	7378940	22.61%	0.350%
179	11.132	11.115	11.165	HH	426842	11036285	33.81%	0.524%
180	11.207	11.165	11.230	HH	402023	14191636	43.48%	0.673%
181	11.246	11.230	11.261	HH	370431	6667133	20.43%	0.316%
182	11.289	11.261	11.326	HH	372502	14096976	43.19%	0.669%
183	11.346	11.326	11.375	HH	384521	11102957	34.02%	0.527%
184	11.406	11.375	11.431	HH	400958	13108826	40.16%	0.622%
185	11.452	11.431	11.476	HH	412175	10454399	32.03%	0.496%
186	11.500	11.476	11.512	HH	425360	8818390	27.02%	0.418%
187	11.531	11.512	11.551	HH	421881	9633926	29.52%	0.457%
188	11.565	11.551	11.585	HH	405523	8216306	25.17%	0.390%
189	11.602	11.585	11.625	HH	421821	9675283	29.64%	0.459%
190	11.652	11.625	11.674	HH	450720	12481776	38.24%	0.592%
191	11.687	11.674	11.699	HH	409335	5885966	18.03%	0.279%
192	11.732	11.699	11.752	HH	414938	13020061	39.89%	0.618%
193	11.764	11.752	11.779	HH	425119	6668622	20.43%	0.316%
194	11.799	11.779	11.829	HH	448870	13095390	40.12%	0.621%

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195	11.873	11.829	11.912	HH	465527	21941212	67.22%	1.041%
196	11.947	11.912	11.964	HH	485570	13856581	42.45%	0.657%
197	11.983	11.964	12.015	HH	494658	14380170	44.06%	0.682%
198	12.051	12.015	12.075	HH	506670	17186206	52.65%	0.815%
199	12.089	12.075	12.107	HH	487110	9169948	28.09%	0.435%
200	12.119	12.107	12.140	HH	479143	9316888	28.54%	0.442%
201	12.152	12.140	12.186	HH	467958	12631166	38.70%	0.599%
202	12.211	12.186	12.234	HH	541428	13951893	42.74%	0.662%
203	12.261	12.234	12.278	HH	493817	12825751	39.29%	0.608%
204	12.302	12.278	12.338	HH	520112	17546837	53.76%	0.832%
205	12.361	12.338	12.371	HH	489821	9697275	29.71%	0.460%
206	12.380	12.371	12.389	HH	489838	5221998	16.00%	0.248%
207	12.404	12.389	12.433	HH	499814	12581606	38.55%	0.597%
208	12.451	12.433	12.467	HH	475627	9632010	29.51%	0.457%
209	12.527	12.467	12.542	HH	510633	22179840	67.95%	1.052%
210	12.557	12.542	12.612	HH	517236	20247727	62.03%	0.961%
211	12.633	12.612	12.648	HH	508906	10554081	32.33%	0.501%
212	12.665	12.648	12.676	HH	514861	8213482	25.16%	0.390%
213	12.685	12.676	12.700	HH	509997	7298733	22.36%	0.346%
214	12.716	12.700	12.730	HH	506548	8622657	26.42%	0.409%
215	12.744	12.730	12.759	HH	500555	8558955	26.22%	0.406%
216	12.772	12.759	12.796	HH	487802	10466030	32.06%	0.496%
217	12.805	12.796	12.834	HH	459977	10354202	31.72%	0.491%
218	12.855	12.834	12.869	HH	492030	9849508	30.18%	0.467%
219	12.883	12.869	12.901	HH	488440	9278042	28.42%	0.440%
220	12.916	12.901	12.929	HH	479535	8015941	24.56%	0.380%
221	12.982	12.929	13.006	HH	631298	23342439	71.51%	1.107%
222	13.023	13.006	13.054	HH	511485	14015054	42.94%	0.665%
223	13.065	13.054	13.095	HH	462997	11165053	34.21%	0.530%
224	13.113	13.095	13.130	HH	459710	9486584	29.06%	0.450%
225	13.155	13.130	13.182	HH	457669	13902629	42.59%	0.660%
226	13.201	13.182	13.249	HH	465317	18062737	55.34%	0.857%
227	13.286	13.249	13.329	HH	559403	22782259	69.80%	1.081%
228	13.365	13.329	13.402	HH	443366	19113731	58.56%	0.907%
229	13.424	13.402	13.438	HH	443238	9261286	28.37%	0.439%
230	13.456	13.438	13.472	HH	466728	9250344	28.34%	0.439%
231	13.498	13.472	13.514	HH	465236	11404411	34.94%	0.541%
232	13.545	13.514	13.632	HH	594247	32640518	100.00%	1.548%
233	13.643	13.632	13.648	HH	421217	3846693	11.79%	0.182%
234	13.658	13.648	13.671	HH	427249	5898319	18.07%	0.280%
235	13.689	13.671	13.705	HH	462095	9115367	27.93%	0.432%
236	13.719	13.705	13.761	HH	457443	14319139	43.87%	0.679%
237	13.782	13.761	13.817	HH	475435	14713632	45.08%	0.698%
238	13.831	13.817	13.849	HH	433795	8149555	24.97%	0.387%
239	13.876	13.849	13.895	HH	424593	11344028	34.75%	0.538%
240	13.908	13.895	13.931	HH	424721	9164794	28.08%	0.435%
241	13.943	13.931	13.962	HH	423352	7626229	23.36%	0.362%
242	13.979	13.962	14.012	HH	414136	12164098	37.27%	0.577%
243	14.027	14.012	14.043	HH	405502	7505555	22.99%	0.356%
244	14.068	14.043	14.096	HH	407646	12542207	38.43%	0.595%
245	14.116	14.096	14.145	HH	422980	12062056	36.95%	0.572%
246	14.169	14.145	14.211	HH	603086	17576487	53.85%	0.834%

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247	14.250	14.211	14.285	HH	390500	17256194	52.87%	0.819%
248	14.326	14.285	14.362	HH	418141	17682588	54.17%	0.839%
249	14.384	14.362	14.408	HH	382084	10240249	31.37%	0.486%
250	14.426	14.408	14.435	HH	371648	6008484	18.41%	0.285%
251	14.441	14.435	14.465	HH	368076	6558737	20.09%	0.311%
252	14.471	14.465	14.515	HH	363377	10793487	33.07%	0.512%
253	14.527	14.515	14.542	HH	359768	5637086	17.27%	0.267%
254	14.573	14.542	14.601	HH	374417	12791277	39.19%	0.607%
255	14.621	14.601	14.639	HH	380583	8392654	25.71%	0.398%
256	14.648	14.639	14.667	HH	352922	5828207	17.86%	0.276%
257	14.692	14.667	14.715	HH	362162	9972841	30.55%	0.473%
258	14.723	14.715	14.732	HH	345666	3441392	10.54%	0.163%
259	14.760	14.732	14.774	HH	355566	8701430	26.66%	0.413%
260	14.786	14.774	14.809	HH	344759	7077404	21.68%	0.336%
261	14.861	14.809	14.906	HH	337801	18982348	58.16%	0.900%
262	14.926	14.906	14.956	HH	342046	9765093	29.92%	0.463%
263	14.982	14.956	15.009	HH	501188	12089971	37.04%	0.574%
264	15.023	15.009	15.041	HH	314716	5995859	18.37%	0.284%
265	15.052	15.041	15.072	HH	309930	5640206	17.28%	0.268%
266	15.086	15.072	15.115	HH	302700	7776395	23.82%	0.369%
267	15.139	15.115	15.148	HH	313798	6165907	18.89%	0.292%
268	15.171	15.148	15.192	HH	378189	8771924	26.87%	0.416%
269	15.213	15.192	15.292	HH	367483	18111130	55.49%	0.859%
270	15.338	15.292	15.410	HH	296269	19422622	59.50%	0.921%
271	15.419	15.410	15.452	HH	266978	6620759	20.28%	0.314%
272	15.478	15.452	15.499	HH	258624	7244673	22.20%	0.344%
273	15.520	15.499	15.555	HH	264518	8490115	26.01%	0.403%
274	15.579	15.555	15.651	HH	329058	15117798	46.32%	0.717%
275	15.665	15.651	15.690	HH	242080	5544661	16.99%	0.263%
276	15.733	15.690	15.774	HH	401585	13253773	40.61%	0.629%
277	15.799	15.774	15.825	HH	229780	6823556	20.91%	0.324%
278	15.841	15.825	15.863	HH	230386	5013124	15.36%	0.238%
279	15.884	15.863	15.916	HH	220205	6784664	20.79%	0.322%
280	15.930	15.916	15.944	HH	206569	3419643	10.48%	0.162%
281	15.954	15.944	15.969	HH	207859	3057973	9.37%	0.145%
282	15.992	15.969	16.052	HH	219727	10200379	31.25%	0.484%
283	16.069	16.052	16.106	HH	195924	6250853	19.15%	0.297%
284	16.119	16.106	16.142	HH	196208	4180699	12.81%	0.198%
285	16.169	16.142	16.194	HH	193268	5886091	18.03%	0.279%
286	16.205	16.194	16.240	HH	190859	5202405	15.94%	0.247%
287	16.260	16.240	16.333	HH	187421	9991148	30.61%	0.474%
288	16.372	16.333	16.392	HH	173917	6022273	18.45%	0.286%
289	16.419	16.392	16.465	HH	198929	7921429	24.27%	0.376%
290	16.521	16.465	16.558	HH	182957	9551508	29.26%	0.453%
291	16.593	16.558	16.625	HH	228702	7565172	23.18%	0.359%
292	16.639	16.625	16.658	HH	170119	3232917	9.90%	0.153%
293	16.685	16.658	16.704	HH	182543	4782041	14.65%	0.227%
294	16.738	16.704	16.755	HH	249013	6043625	18.52%	0.287%
295	16.764	16.755	16.801	HH	198585	4864403	14.90%	0.231%
296	16.835	16.801	16.845	HH	179780	4528780	13.87%	0.215%
297	16.866	16.845	16.889	HH	190769	4639965	14.22%	0.220%
298	16.897	16.889	16.908	HH	162357	1857950	5.69%	0.088%
299	16.923	16.908	16.947	HH	162761	3648762	11.18%	0.173%

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300	16.984	16.947	17.001	HH	160396	5071428	15.54%	0.241%
301	17.022	17.001	17.034	HH	169273	3321025	10.17%	0.158%
302	17.063	17.034	17.095	HH	219508	6417647	19.66%	0.304%
303	17.123	17.095	17.142	HH	222690	4993235	15.30%	0.237%
304	17.151	17.142	17.177	HH	167247	3371775	10.33%	0.160%
305	17.207	17.177	17.256	HH	195815	7970338	24.42%	0.378%
306	17.273	17.256	17.295	HH	157343	3580881	10.97%	0.170%
307	17.318	17.295	17.341	HH	147555	3924462	12.02%	0.186%
308	17.381	17.341	17.392	HH	153972	4617675	14.15%	0.219%
309	17.405	17.392	17.465	HH	153581	6429494	19.70%	0.305%
310	17.477	17.465	17.481	HH	146997	1448754	4.44%	0.069%
311	17.496	17.481	17.511	HH	151382	2667457	8.17%	0.127%
312	17.533	17.511	17.586	HH	170545	6823284	20.90%	0.324%
313	17.608	17.586	17.635	HH	178069	4563414	13.98%	0.216%
314	17.668	17.635	17.684	HH	142905	4073045	12.48%	0.193%
315	17.710	17.684	17.742	HH	153688	5158896	15.81%	0.245%
316	17.755	17.742	17.775	HH	143571	2779101	8.51%	0.132%
317	17.790	17.775	17.828	HH	140274	4368504	13.38%	0.207%
318	17.839	17.828	17.861	HH	133831	2545692	7.80%	0.121%
319	17.873	17.861	17.886	HH	129746	1987560	6.09%	0.094%
320	17.907	17.886	17.919	HH	133300	2554503	7.83%	0.121%
321	17.928	17.919	17.952	HH	131877	2538726	7.78%	0.120%
322	17.976	17.952	18.001	HH	137209	3872335	11.86%	0.184%
323	18.046	18.001	18.063	HH	153379	5142805	15.76%	0.244%
324	18.073	18.063	18.100	HH	140284	2973757	9.11%	0.141%
325	18.136	18.100	18.166	HH	143988	5169147	15.84%	0.245%
326	18.202	18.166	18.214	HH	132328	3709840	11.37%	0.176%
327	18.231	18.214	18.246	HH	140706	2599435	7.96%	0.123%
328	18.259	18.246	18.285	HH	136310	3136893	9.61%	0.149%
329	18.308	18.285	18.343	HH	133311	4459848	13.66%	0.212%
330	18.414	18.343	18.450	HH	174817	9303065	28.50%	0.441%
331	18.469	18.450	18.487	HH	167445	3348732	10.26%	0.159%
332	18.504	18.487	18.523	HH	173757	3294729	10.09%	0.156%
333	18.537	18.523	18.552	HH	139553	2387393	7.31%	0.113%
334	18.573	18.552	18.614	HH	153222	5235249	16.04%	0.248%
335	18.629	18.614	18.645	HH	139139	2464829	7.55%	0.117%
336	18.661	18.645	18.725	HH	134636	6099992	18.69%	0.289%
337	18.763	18.725	18.813	HH	186637	7340746	22.49%	0.348%
338	18.877	18.813	18.929	HH	182627	9642187	29.54%	0.457%
339	18.939	18.929	18.956	HH	123566	1974209	6.05%	0.094%
340	18.984	18.956	19.006	HH	145786	3940440	12.07%	0.187%
341	19.022	19.006	19.045	HH	136200	3117294	9.55%	0.148%
342	19.069	19.045	19.096	HH	137324	3899725	11.95%	0.185%
343	19.113	19.096	19.139	HH	128393	3290292	10.08%	0.156%
344	19.207	19.139	19.222	HH	136731	6395426	19.59%	0.303%
345	19.246	19.222	19.258	HH	161480	3192870	9.78%	0.151%
346	19.275	19.258	19.310	HH	172076	4822843	14.78%	0.229%
347	19.324	19.310	19.337	HH	140356	2254466	6.91%	0.107%
348	19.366	19.337	19.428	HH	192602	8152783	24.98%	0.387%
349	19.452	19.428	19.515	HH	146461	6997085	21.44%	0.332%
350	19.574	19.515	19.589	HH	136087	5776112	17.70%	0.274%
351	19.611	19.589	19.631	HH	142751	3454429	10.58%	0.164%

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352	19.670	19.631	19.722	HH	139892	7232601	22.16%	0.343%
353	19.771	19.722	19.812	HH	151409	7467971	22.88%	0.354%
354	19.820	19.812	19.832	HH	133415	1575347	4.83%	0.075%
355	19.878	19.832	19.895	HH	139470	5193400	15.91%	0.246%
356	19.922	19.895	19.961	HH	151379	5594273	17.14%	0.265%
357	19.991	19.961	20.012	HH	157448	4490930	13.76%	0.213%
358	20.065	20.012	20.101	HH	166894	8144402	24.95%	0.386%
359	20.128	20.101	20.175	HH	182446	6870027	21.05%	0.326%
360	20.230	20.175	20.269	HH	146342	8015864	24.56%	0.380%
361	20.308	20.269	20.349	HH	169984	7347820	22.51%	0.349%
362	20.375	20.349	20.390	HH	153400	3734067	11.44%	0.177%
363	20.413	20.390	20.475	HH	161733	7690307	23.56%	0.365%
364	20.486	20.475	20.497	HH	145406	1930999	5.92%	0.092%
365	20.513	20.497	20.549	HH	145987	4439872	13.60%	0.211%
366	20.562	20.549	20.581	HH	142456	2718722	8.33%	0.129%
367	20.598	20.581	20.620	HH	144092	3304460	10.12%	0.157%
368	20.633	20.620	20.642	HH	138059	1805465	5.53%	0.086%
369	20.664	20.642	20.677	HH	138688	2859824	8.76%	0.136%
370	20.702	20.677	20.725	HH	138746	4003550	12.27%	0.190%
371	20.735	20.725	20.749	HH	136534	1896879	5.81%	0.090%
372	20.800	20.749	20.821	HH	142748	6072588	18.60%	0.288%
373	20.877	20.821	20.925	HH	188783	9478213	29.04%	0.450%
374	20.935	20.925	21.040	HH	137534	9148509	28.03%	0.434%
375	21.048	21.040	21.090	HH	130647	3868543	11.85%	0.184%
376	21.155	21.090	21.189	HH	131978	7729826	23.68%	0.367%
377	21.219	21.189	21.237	HH	133774	3800889	11.64%	0.180%
378	21.257	21.237	21.404	HH	133372	12684191	38.86%	0.602%
379	21.423	21.404	21.442	HH	122619	2810652	8.61%	0.133%
380	21.456	21.442	21.489	HH	122399	3397444	10.41%	0.161%
381	21.526	21.489	21.595	HH	122837	7726086	23.67%	0.367%
382	21.636	21.595	21.659	HH	120947	4584280	14.04%	0.217%
383	21.689	21.659	21.722	HH	123360	4563618	13.98%	0.216%
384	21.753	21.722	21.811	HH	120481	6308038	19.33%	0.299%
385	21.828	21.811	21.842	HH	116725	2152252	6.59%	0.102%
386	21.857	21.842	21.918	HH	117970	5332407	16.34%	0.253%
387	21.939	21.918	21.949	HH	115974	2086166	6.39%	0.099%
388	21.961	21.949	22.012	HH	115816	4391436	13.45%	0.208%
389	22.025	22.012	22.055	HH	114244	2925367	8.96%	0.139%
390	22.062	22.055	22.088	HH	113236	2177377	6.67%	0.103%
391	22.108	22.088	22.135	HH	113062	3217467	9.86%	0.153%
392	22.205	22.135	22.225	HH	116703	6146364	18.83%	0.292%
393	22.234	22.225	22.283	HH	116685	3926853	12.03%	0.186%
394	22.329	22.283	22.397	HH	116711	7652328	23.44%	0.363%
395	22.414	22.397	22.430	HH	109272	2137627	6.55%	0.101%
396	22.450	22.430	22.462	HH	108588	2065690	6.33%	0.098%
397	22.474	22.462	22.496	HH	109140	2194506	6.72%	0.104%
398	22.502	22.496	22.548	HH	109061	3378156	10.35%	0.160%
399	22.559	22.548	22.581	HH	106567	2096171	6.42%	0.099%
400	22.592	22.581	22.605	HH	105436	1529635	4.69%	0.073%
401	22.612	22.605	22.622	HH	105620	1049651	3.22%	0.050%
402	22.661	22.622	22.679	HH	106109	3639935	11.15%	0.173%
403	22.704	22.679	22.792	HH	106223	7044200	21.58%	0.334%
404	22.863	22.792	22.912	HH	103420	7312834	22.40%	0.347%

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405	22.962	22.912	23.013	HH	99523	6006475	18.40%	0.285%
406	23.048	23.013	23.057	HH	99494	2585750	7.92%	0.123%
407	23.067	23.057	23.078	HH	99555	1221396	3.74%	0.058%
408	23.088	23.078	23.148	HH	99686	4129104	12.65%	0.196%
409	23.214	23.148	23.242	HH	99112	5537541	16.97%	0.263%
410	23.252	23.242	23.259	HH	98114	1025437	3.14%	0.049%
411	23.266	23.259	23.275	HH	97927	938756	2.88%	0.045%
412	23.292	23.275	23.319	HH	98358	2589336	7.93%	0.123%
413	23.326	23.319	23.425	HH	98028	6085867	18.65%	0.289%
414	23.436	23.425	23.466	HH	94405	2250949	6.90%	0.107%
415	23.477	23.466	23.499	HH	93456	1833193	5.62%	0.087%
416	23.578	23.499	23.632	HH	94563	7409265	22.70%	0.351%
417	23.648	23.632	23.675	HH	92877	2421919	7.42%	0.115%
418	23.702	23.675	23.756	HH	92530	4421030	13.54%	0.210%
419	23.766	23.756	23.773	HH	90854	934971	2.86%	0.044%
420	23.801	23.773	23.871	HH	90968	5261369	16.12%	0.250%
421	23.886	23.871	23.894	HH	90422	1267953	3.88%	0.060%
422	23.908	23.894	23.945	HH	90797	2778637	8.51%	0.132%
423	23.968	23.945	24.003	HH	91064	3122387	9.57%	0.148%
424	24.015	24.003	24.073	HH	90257	3733745	11.44%	0.177%
425	24.082	24.073	24.091	HH	87394	938534	2.88%	0.045%
426	24.141	24.091	24.216	HH	89362	6590994	20.19%	0.313%
427	24.283	24.216	24.351	HH	91910	7200197	22.06%	0.342%
428	24.372	24.351	24.383	HH	88624	1674347	5.13%	0.079%
429	24.410	24.383	24.471	HH	90414	4664075	14.29%	0.221%
430	24.483	24.471	24.508	HH	87083	1918476	5.88%	0.091%
431	24.536	24.508	24.571	HH	86594	3248232	9.95%	0.154%
432	24.597	24.571	24.640	HH	85757	3505023	10.74%	0.166%
433	24.650	24.640	24.656	HH	85628	843443	2.58%	0.040%
434	24.664	24.656	24.731	HH	85594	3828757	11.73%	0.182%
435	24.748	24.731	24.785	HH	84403	2717997	8.33%	0.129%
436	24.794	24.785	24.833	HH	83511	2359068	7.23%	0.112%
437	24.872	24.833	24.934	HH	83178	4990070	15.29%	0.237%
438	24.945	24.934	24.983	HH	81986	2388308	7.32%	0.113%
439	24.991	24.983	25.006	HH	81603	1118365	3.43%	0.053%
440	25.016	25.006	25.029	HH	80343	1100350	3.37%	0.052%
441	25.049	25.029	25.062	HH	80861	1592518	4.88%	0.076%
442	25.073	25.062	25.095	HH	80483	1611993	4.94%	0.076%
443	25.104	25.095	25.119	HH	80571	1146139	3.51%	0.054%
444	25.149	25.119	25.158	HH	80693	1881605	5.76%	0.089%
445	25.175	25.158	25.184	HH	80797	1271892	3.90%	0.060%
446	25.202	25.184	25.218	HH	80916	1630639	5.00%	0.077%
447	25.241	25.218	25.258	HH	80117	1920388	5.88%	0.091%
448	25.268	25.258	25.298	HH	79509	1882011	5.77%	0.089%
449	25.379	25.298	25.435	HH	83554	6685193	20.48%	0.317%
450	25.448	25.435	25.472	HH	80147	1737787	5.32%	0.082%
451	25.482	25.472	25.502	HHA	80034	1526131	4.68%	0.072%
					Sum of corrected areas:	2108021835		