

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMS

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE042518\
Data File : FE026753.D
Signal(s) : FID1B.CH
Acq On : 25 Apr 2018 18:45
Sample : J2504-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Manual Integrations
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Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.811	2.755	2.928	BH	199657	1425887	19.57%	0.391%
2	2.979	2.928	2.991	HH	236	5468	0.08%	0.002%
3	3.006	2.991	3.043	HH	584	11364	0.16%	0.003%
4	3.083	3.043	3.099	HH	640	13510	0.19%	0.004%
5	3.122	3.099	3.141	HH	874	12027	0.17%	0.003%
6	3.166	3.141	3.191	HH	510	10383	0.14%	0.003%
7	3.199	3.191	3.213	HH	461	4299	0.06%	0.001%
8	3.229	3.213	3.249	HH	513	7932	0.11%	0.002%
9	3.299	3.249	3.335	HH	595	22381	0.31%	0.006%
10	3.389	3.335	3.425	HH	862	28061	0.39%	0.008%
11	3.447	3.425	3.462	HH	587	11227	0.15%	0.003%
12	3.518	3.462	3.571	HH	1248	50900	0.70%	0.014%
13	3.580	3.571	3.611	HH	857	18486	0.25%	0.005%
14	3.628	3.611	3.640	HH	900	12985	0.18%	0.004%
15	3.655	3.640	3.681	HH	948	18763	0.26%	0.005%
16	3.714	3.681	3.726	HH	1068	22104	0.30%	0.006%
17	3.747	3.726	3.828	HH	7838	121971	1.67%	0.033%
18	3.855	3.828	3.945	HH	1245	74922	1.03%	0.021%
19	3.955	3.945	3.967	HH	1250	15081	0.21%	0.004%
20	3.982	3.967	4.093	HH	3131	124903	1.71%	0.034%
21	4.120	4.093	4.128	HH	1419	25285	0.35%	0.007%
22	4.135	4.128	4.145	HH	1354	12490	0.17%	0.003%
23	4.165	4.145	4.179	HH	2205	33168	0.46%	0.009%
24	4.197	4.179	4.231	HH	1851	48171	0.66%	0.013%
25	4.249	4.231	4.268	HH	1511	30801	0.42%	0.008%
26	4.284	4.268	4.321	HH	1500	42933	0.59%	0.012%
27	4.332	4.321	4.359	HH	1394	30504	0.42%	0.008%
28	4.381	4.359	4.415	HH	1490	48520	0.67%	0.013%
29	4.422	4.415	4.435	HH	1547	17863	0.25%	0.005%
30	4.442	4.435	4.458	HH	1689	21486	0.29%	0.006%
31	4.474	4.458	4.507	HH	1638	47845	0.66%	0.013%
32	4.534	4.507	4.563	HH	5081	90101	1.24%	0.025%
33	4.574	4.563	4.606	HH	2207	49746	0.68%	0.014%
34	4.647	4.606	4.693	HH	2799	101198	1.39%	0.028%
35	4.711	4.693	4.725	HH	1844	34535	0.47%	0.009%
36	4.735	4.725	4.748	HH	2198	29106	0.40%	0.008%

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37	4.755	4.748	4.799	HH	2236	62539	0.86%	0.017%
38	4.810	4.799	4.831	HH	2063	37144	0.51%	0.010%
39	4.839	4.831	4.851	HH	2129	23323	0.32%	0.006%
40	4.859	4.851	4.885	HH	1990	39054	0.54%	0.011%
41	4.958	4.885	4.998	HH	291913	2521962	34.61%	0.692%
42	5.017	4.998	5.027	HH	2377	40020	0.55%	0.011%
43	5.047	5.027	5.097	HH	2807	102425	1.41%	0.028%
44	5.111	5.097	5.148	HH	2596	72950	1.00%	0.020%
45	5.218	5.148	5.246	HH	2537	139642	1.92%	0.038%
46	5.265	5.246	5.274	HH	2538	40365	0.55%	0.011%
47	5.286	5.274	5.298	HH	2658	36946	0.51%	0.010%
48	5.317	5.298	5.345	HH	2803	73912	1.01%	0.020%
49	5.360	5.345	5.376	HH	2660	47167	0.65%	0.013%
50	5.388	5.376	5.429	HH	2562	77547	1.06%	0.021%
51	5.488	5.429	5.544	HH	2807	179612	2.47%	0.049%
52	5.569	5.544	5.600	HH	4446	110457	1.52%	0.030%
53	5.648	5.600	5.684	HH	3499	148191	2.03%	0.041%
54	5.719	5.684	5.741	HH	3476	103553	1.42%	0.028%
55	5.750	5.741	5.764	HH	3014	40572	0.56%	0.011%
56	5.785	5.764	5.807	HH	3055	75639	1.04%	0.021%
57	5.831	5.807	5.878	HH	4348	141036	1.94%	0.039%
58	5.898	5.878	5.975	HH	3109	178640	2.45%	0.049%
59	6.008	5.975	6.035	HH	4478	123031	1.69%	0.034%
60	6.047	6.035	6.102	HH	3273	128702	1.77%	0.035%
61	6.128	6.102	6.141	HH	3332	75304	1.03%	0.021%
62	6.155	6.141	6.181	HH	3329	78324	1.07%	0.022%
63	6.192	6.181	6.204	HH	3405	44933	0.62%	0.012%
64	6.214	6.204	6.231	HH	3420	54528	0.75%	0.015%
65	6.254	6.231	6.268	HH	3405	73463	1.01%	0.020%
66	6.273	6.268	6.286	HH	3455	37412	0.51%	0.010%
67	6.336	6.286	6.347	HH	3632	129899	1.78%	0.036%
68	6.356	6.347	6.409	HH	3689	130733	1.79%	0.036%
69	6.428	6.409	6.441	HH	3687	69790	0.96%	0.019%
70	6.454	6.441	6.501	HH	3827	129118	1.77%	0.035%
71	6.574	6.501	6.585	HH	4013	191465	2.63%	0.053%
72	6.604	6.585	6.635	HH	4230	118278	1.62%	0.032%
73	6.698	6.635	6.755	HH	7524	323699	4.44%	0.089%
74	6.817	6.755	6.831	HH	4193	185331	2.54%	0.051%
75	6.850	6.831	6.877	HH	4909	120392	1.65%	0.033%
76	6.894	6.877	6.958	HH	4559	206761	2.84%	0.057%
77	7.001	6.958	7.071	HH	291371	2917543	40.04%	0.801%
78	7.110	7.071	7.124	HH	4602	142875	1.96%	0.039%
79	7.146	7.124	7.184	HH	4643	160950	2.21%	0.044%
80	7.219	7.184	7.250	HH	4669	179216	2.46%	0.049%
81	7.259	7.250	7.275	HH	4496	64867	0.89%	0.018%
82	7.304	7.275	7.345	HH	5150	196770	2.70%	0.054%
83	7.358	7.345	7.387	HH	4742	116372	1.60%	0.032%
84	7.395	7.387	7.448	HH	4710	168756	2.32%	0.046%
85	7.502	7.448	7.540	HH	5269	262329	3.60%	0.072%
86	7.566	7.540	7.574	HH	4893	97891	1.34%	0.027%
87	7.584	7.574	7.595	HH	4998	61739	0.85%	0.017%
88	7.614	7.595	7.637	HH	5002	125370	1.72%	0.034%
89	7.663	7.637	7.693	HH	7000	194258	2.67%	0.053%

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90	7.707	7.693	7.722	HH	5426	91927	1.26%	0.025%
91	7.733	7.722	7.754	HH	5564	101648	1.40%	0.028%
92	7.764	7.754	7.788	HH	5196	104773	1.44%	0.029%
93	7.808	7.788	7.825	HH	5762	118082	1.62%	0.032%
94	7.850	7.825	7.878	HH	5301	166280	2.28%	0.046%
95	7.933	7.878	7.953	HH	5897	247301	3.39%	0.068%
96	7.964	7.953	7.975	HH	5387	69780	0.96%	0.019%
97	8.008	7.975	8.028	HH	5371	169021	2.32%	0.046%
98	8.071	8.028	8.080	HH	5659	171619	2.36%	0.047%
99	8.093	8.080	8.131	HH	5669	171061	2.35%	0.047%
100	8.164	8.131	8.211	HH	5708	267889	3.68%	0.074%
101	8.218	8.211	8.228	HH	5644	54871	0.75%	0.015%
102	8.291	8.228	8.300	HH	6021	252678	3.47%	0.069%
103	8.335	8.300	8.353	HH	6710	198149	2.72%	0.054%
104	8.366	8.353	8.375	HH	6208	79831	1.10%	0.022%
105	8.408	8.375	8.449	HH	7412	292369	4.01%	0.080%
106	8.459	8.449	8.487	HH	6330	140697	1.93%	0.039%
107	8.505	8.487	8.533	HH	6431	171045	2.35%	0.047%
108	8.562	8.533	8.611	HH	7914	307163	4.22%	0.084%
109	8.632	8.611	8.652	HH	7567	162478	2.23%	0.045%
110	8.672	8.652	8.682	HH	6636	118558	1.63%	0.033%
111	8.710	8.682	8.731	HH	7315	200099	2.75%	0.055%
112	8.742	8.731	8.753	HH	6509	84704	1.16%	0.023%
113	8.813	8.753	8.846	HH	318731	3226435	44.28%	0.886%
114	8.889	8.846	8.939	HH	71796	994691	13.65%	0.273%
115	8.967	8.939	8.991	HH	7875	236616	3.25%	0.065%
116	9.013	8.991	9.032	HH	7436	179096	2.46%	0.049%
117	9.051	9.032	9.081	HH	7630	210159	2.88%	0.058%
118	9.111	9.081	9.127	HH	7407	200179	2.75%	0.055%
119	9.148	9.127	9.178	HH	7217	217136	2.98%	0.060%
120	9.202	9.178	9.213	HH	8186	162594	2.23%	0.045%
121	9.259	9.213	9.283	HH	9058	346298	4.75%	0.095%
122	9.306	9.283	9.330	HH	8788	231735	3.18%	0.064%
123	9.352	9.330	9.375	HH	13248	262610	3.60%	0.072%
124	9.405	9.375	9.431	HH	9392	281815	3.87%	0.077%
125	9.449	9.431	9.459	HH	8283	133781	1.84%	0.037%
126	9.501	9.459	9.524	HH	8787	322282	4.42%	0.088%
127	9.545	9.524	9.571	HH	9198	248557	3.41%	0.068%
128	9.600	9.571	9.610	HH	8760	201684	2.77%	0.055%
129	9.639	9.610	9.678	HH	29135	560389	7.69%	0.154%
130	9.692	9.678	9.706	HH	8776	143432	1.97%	0.039%
131	9.725	9.706	9.748	HH	9602	228748	3.14%	0.063%
132	9.769	9.748	9.795	HH	8909	246124	3.38%	0.068%
133	9.815	9.795	9.851	HH	9558	301971	4.14%	0.083%
134	9.877	9.851	9.895	HH	9177	235559	3.23%	0.065%
135	9.905	9.895	9.915	HH	9078	110562	1.52%	0.030%
136	9.941	9.915	9.958	HH	9163	230995	3.17%	0.063%
137	9.973	9.958	9.988	HH	8899	159071	2.18%	0.044%
138	10.031	9.988	10.048	HH	11935	380662	5.22%	0.104%
139	10.061	10.048	10.074	HH	11195	162527	2.23%	0.045%
140	10.103	10.074	10.128	HH	11634	341400	4.69%	0.094%
141	10.149	10.128	10.173	HH	12792	298448	4.10%	0.082%

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142	10.182	10.173	10.190	HH	10678	105929	1.45%	0.029%
143	10.204	10.190	10.233	HH	13170	285383	3.92%	0.078%
144	10.274	10.233	10.314	HH	12343	493023	6.77%	0.135%
145	10.373	10.314	10.395	HH	11085	513970	7.05%	0.141%
146	10.427	10.395	10.461	HH	348213	3532367	48.48%	0.970%
147	10.499	10.461	10.517	HH	11430	377950	5.19%	0.104%
148	10.527	10.517	10.569	HH	11304	338291	4.64%	0.093%
149	10.577	10.569	10.587	HH	10538	116470	1.60%	0.032%
150	10.605	10.587	10.621	HH	10850	213915	2.94%	0.059%
151	10.635	10.621	10.668	HH	10972	302495	4.15%	0.083%
152	10.705	10.668	10.741	HH	11043	470215	6.45%	0.129%
153	10.774	10.741	10.788	HH	13138	329338	4.52%	0.090%
154	10.820	10.788	10.846	HH	18222	494778	6.79%	0.136%
155	10.866	10.846	10.881	HH	13060	257022	3.53%	0.071%
156	10.907	10.881	10.942	HH	14142	446563	6.13%	0.123%
157	10.962	10.942	11.043	HH	13811	727815	9.99%	0.200%
158	11.069	11.043	11.081	HH	13099	277970	3.81%	0.076%
159	11.098	11.081	11.109	HH	13087	216200	2.97%	0.059%
160	11.128	11.109	11.145	HH	13669	276109	3.79%	0.076%
161	11.168	11.145	11.212	HH	34690	717620	9.85%	0.197%
162	11.243	11.212	11.267	HH	19991	501805	6.89%	0.138%
163	11.293	11.267	11.325	HH	13432	446818	6.13%	0.123%
164	11.339	11.325	11.358	HH	13253	254725	3.50%	0.070%
165	11.386	11.358	11.409	HH	12636	379983	5.22%	0.104%
166	11.432	11.409	11.463	HH	12827	404664	5.55%	0.111%
167	11.487	11.463	11.530	HH	14921	550196	7.55%	0.151%
168	11.565	11.530	11.578	HH	14567	395900	5.43%	0.109%
169	11.584	11.578	11.608	HH	14471	245336	3.37%	0.067%
170	11.627	11.608	11.654	HH	14444	366460	5.03%	0.101%
171	11.681	11.654	11.720	HH	14761	529540	7.27%	0.145%
172	11.783	11.720	11.801	HH	13406	631013	8.66%	0.173%
173	11.813	11.801	11.828	HH	13140	213188	2.93%	0.059%
174	11.880	11.828	11.909	HH	328332	3685027	50.57%	1.012%
175	11.920	11.909	11.933	HH	13904	199515	2.74%	0.055%
176	11.971	11.933	11.997	HH	18098	589659	8.09%	0.162%
177	12.008	11.997	12.023	HH	13624	210794	2.89%	0.058%
178	12.039	12.023	12.060	HH	13494	304574	4.18%	0.084%
179	12.077	12.060	12.115	HH	14146	439958	6.04%	0.121%
180	12.128	12.115	12.158	HH	13912	357395	4.91%	0.098%
181	12.171	12.158	12.220	HH	14396	519434	7.13%	0.143%
182	12.234	12.220	12.255	HH	14169	289108	3.97%	0.079%
183	12.282	12.255	12.304	HH	14999	429665	5.90%	0.118%
184	12.316	12.304	12.349	HH	14607	383485	5.26%	0.105%
185	12.368	12.349	12.381	HH	14323	271161	3.72%	0.074%
186	12.441	12.381	12.461	HH	14703	684131	9.39%	0.188%
187	12.479	12.461	12.504	HH	14663	367345	5.04%	0.101%
188	12.551	12.504	12.585	HH	21288	773894	10.62%	0.212%
189	12.603	12.585	12.635	HH	15071	437030	6.00%	0.120%
190	12.659	12.635	12.676	HH	15267	365753	5.02%	0.100%
191	12.694	12.676	12.725	HH	14679	420538	5.77%	0.115%
192	12.762	12.725	12.773	HH	14534	419016	5.75%	0.115%
193	12.794	12.773	12.814	HH	15322	363340	4.99%	0.100%
194	12.837	12.814	12.848	HH	14967	302062	4.15%	0.083%

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195	12.858	12.848	12.870	HH	14698	195059	2.68%	0.054%
196	12.892	12.870	12.904	HH	15047	299797	4.11%	0.082%
197	12.919	12.904	12.941	HH	15628	338600	4.65%	0.093%
198	12.974	12.941	13.000	HH	15280	529115	7.26%	0.145%
199	13.019	13.000	13.043	HH	15887	394684	5.42%	0.108%
200	13.083	13.043	13.095	HH	15152	463661	6.36%	0.127%
201	13.121	13.095	13.147	HH	15190	472577	6.49%	0.130%
202	13.199	13.147	13.242	HH	303588	3735321	51.27%	1.025%
203	13.260	13.242	13.278	HH	15933	331581	4.55%	0.091%
204	13.323	13.278	13.374	HH	17866	917235	12.59%	0.252%
205	13.390	13.374	13.407	HH	15249	293192	4.02%	0.080%
206	13.429	13.407	13.445	HH	15501	349375	4.79%	0.096%
207	13.463	13.445	13.504	HH	15670	549637	7.54%	0.151%
208	13.522	13.504	13.541	HH	15539	344950	4.73%	0.095%
209	13.569	13.541	13.591	HH	16313	472440	6.48%	0.130%
210	13.601	13.591	13.611	HH	15421	184302	2.53%	0.051%
211	13.631	13.611	13.675	HH	18097	620427	8.52%	0.170%
212	13.723	13.675	13.742	HH	17196	650679	8.93%	0.179%
213	13.753	13.742	13.775	HH	16164	312531	4.29%	0.086%
214	13.812	13.775	13.841	HH	17864	662113	9.09%	0.182%
215	13.864	13.841	13.911	HH	16840	690490	9.48%	0.190%
216	13.917	13.911	13.938	HH	16305	264880	3.64%	0.073%
217	13.949	13.938	13.990	HH	16254	498122	6.84%	0.137%
218	14.015	13.990	14.025	HH	17585	355369	4.88%	0.098%
219	14.038	14.025	14.068	HH	17759	431205	5.92%	0.118%
220	14.089	14.068	14.113	HH	16365	432477	5.94%	0.119%
221	14.163	14.113	14.173	HH	16215	583150	8.00%	0.160%
222	14.214	14.173	14.238	HH	17150	650335	8.93%	0.179%
223	14.255	14.238	14.290	HH	16707	513097	7.04%	0.141%
224	14.322	14.290	14.334	HH	16966	441372	6.06%	0.121%
225	14.354	14.334	14.374	HH	18648	423468	5.81%	0.116%
226	14.405	14.374	14.457	HH	297230	3649791	50.09%	1.002%
227	14.501	14.457	14.525	HH	17417	688505	9.45%	0.189%
228	14.541	14.525	14.575	HH	16933	504377	6.92%	0.138%
229	14.628	14.575	14.655	HH	17032	816798	11.21%	0.224%
230	14.700	14.655	14.728	HH	17177	740940	10.17%	0.203%
231	14.735	14.728	14.745	HH	17153	170773	2.34%	0.047%
232	14.771	14.745	14.791	HH	17964	488916	6.71%	0.134%
233	14.813	14.791	14.831	HH	17916	417838	5.73%	0.115%
234	14.853	14.831	14.868	HH	17781	396563	5.44%	0.109%
235	14.910	14.868	14.942	HH	18979	797887	10.95%	0.219%
236	14.967	14.942	14.979	HH	20202	429164	5.89%	0.118%
237	14.992	14.979	15.019	HH	20228	467574	6.42%	0.128%
238	15.040	15.019	15.060	HH	22977	497119	6.82%	0.136%
239	15.083	15.060	15.111	HH	19750	581551	7.98%	0.160%
240	15.137	15.111	15.157	HH	18511	517466	7.10%	0.142%
241	15.199	15.157	15.230	HH	20290	816060	11.20%	0.224%
242	15.255	15.230	15.263	HH	18438	369683	5.07%	0.101%
243	15.308	15.263	15.341	HH	253678	3479341	47.75%	0.955%
244	15.351	15.341	15.391	HH	18950	556740	7.64%	0.153%
245	15.469	15.391	15.480	HH	19937	1011757	13.89%	0.278%
246	15.515	15.480	15.547	HH	285672	3582905	49.17%	0.984%

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247	15.564	15.547	15.614	HH	24755	832577	11.43%	0.229%
248	15.625	15.614	15.641	HH	19265	319396	4.38%	0.088%
249	15.740	15.641	15.790	HH	19727	1735787	23.82%	0.476%
250	15.825	15.790	15.835	HH	19719	516455	7.09%	0.142%
251	15.846	15.835	15.860	HH	19696	294454	4.04%	0.081%
252	15.877	15.860	15.896	HH	19983	431225	5.92%	0.118%
253	15.916	15.896	15.935	HH	19973	461162	6.33%	0.127%
254	16.036	15.935	16.049	HH	28212	1580270	21.69%	0.434%
255	16.068	16.049	16.131	HH	31225	1349021	18.51%	0.370%
256	16.156	16.131	16.186	HH	33059	905755	12.43%	0.249%
257	16.196	16.186	16.337	HH	24790	2084261	28.61%	0.572%
258	16.358	16.337	16.395	HH	22343	762280	10.46%	0.209%
259	16.413	16.395	16.440	HH	21875	587785	8.07%	0.161%
260	16.451	16.440	16.461	HH	21757	269690	3.70%	0.074%
261	16.542	16.461	16.575	HH	291348	4334162	59.48%	1.190%
262	16.608	16.575	16.648	HH	24736	990417	13.59%	0.272%
263	16.666	16.648	16.695	HH	22528	621992	8.54%	0.171%
264	16.703	16.695	16.726	HH	22304	412301	5.66%	0.113%
265	16.742	16.726	16.761	HH	22314	476767	6.54%	0.131%
266	16.788	16.761	16.801	HH	22422	535418	7.35%	0.147%
267	16.812	16.801	16.837	HH	22521	475102	6.52%	0.130%
268	16.879	16.837	16.920	HH	22922	1134654	15.57%	0.311%
269	16.934	16.920	16.945	HH	22702	332690	4.57%	0.091%
270	17.024	16.945	17.048	HH	28518	1526987	20.96%	0.419%
271	17.100	17.048	17.130	HH	28490	1299479	17.83%	0.357%
272	17.148	17.130	17.215	HH	28578	1345701	18.47%	0.369%
273	17.234	17.215	17.253	HH	25832	585680	8.04%	0.161%
274	17.268	17.253	17.318	HH	25162	974791	13.38%	0.268%
275	17.327	17.318	17.347	HH	24830	427817	5.87%	0.117%
276	17.376	17.347	17.395	HH	25427	726115	9.97%	0.199%
277	17.398	17.395	17.407	HH	25462	185979	2.55%	0.051%
278	17.426	17.407	17.448	HH	26620	632851	8.69%	0.174%
279	17.497	17.448	17.530	HH	287097	4173334	57.28%	1.146%
280	17.556	17.530	17.569	HH	33187	679749	9.33%	0.187%
281	17.576	17.569	17.601	HH	30366	537712	7.38%	0.148%
282	17.618	17.601	17.629	HH	25838	422559	5.80%	0.116%
283	17.640	17.629	17.674	HH	25787	701291	9.62%	0.193%
284	17.738	17.674	17.757	HH	26129	1289541	17.70%	0.354%
285	17.786	17.757	17.808	HH	26348	794752	10.91%	0.218%
286	17.826	17.808	17.867	HH	26423	931657	12.79%	0.256%
287	17.892	17.867	17.920	HH	27033	851854	11.69%	0.234%
288	17.947	17.920	17.972	HH	45320	1038147	14.25%	0.285%
289	17.996	17.972	18.007	HH	28078	589809	8.09%	0.162%
290	18.036	18.007	18.055	HH	29766	826526	11.34%	0.227%
291	18.073	18.055	18.118	HH	28914	1062519	14.58%	0.292%
292	18.179	18.118	18.205	HH	28550	1484956	20.38%	0.408%
293	18.246	18.205	18.259	HH	28712	919243	12.62%	0.252%
294	18.276	18.259	18.324	HH	29327	1107035	15.19%	0.304%
295	18.390	18.324	18.430	HH	299019	4886472	67.06%	1.341%
296	18.449	18.430	18.456	HH	29493	464308	6.37%	0.127%
297	18.483	18.456	18.539	HH	38862	1570329	21.55%	0.431%
298	18.596	18.539	18.606	HH	30804	1223217	16.79%	0.336%
299	18.618	18.606	18.631	HH	31010	462282	6.34%	0.127%

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300	18.646	18.631	18.658	HH	31288	496299	6.81%	0.136%
301	18.678	18.658	18.705	HH	33188	889594	12.21%	0.244%
302	18.714	18.705	18.731	HH	30546	485785	6.67%	0.133%
303	18.772	18.731	18.789	HH	35445	1124922	15.44%	0.309%
304	18.812	18.789	18.846	HH	45177	1259656	17.29%	0.346%
305	18.914	18.846	18.929	HH	36202	1708367	23.45%	0.469%
306	18.946	18.929	18.965	HH	36514	776541	10.66%	0.213%
307	18.984	18.965	19.011	HH	36506	969664	13.31%	0.266%
308	19.022	19.011	19.048	HH	35124	778325	10.68%	0.214%
309	19.128	19.048	19.138	HH	36156	1876584	25.76%	0.515%
310	19.155	19.138	19.181	HH	37639	949198	13.03%	0.261%
311	19.227	19.181	19.258	HH	308992	4796892	65.83%	1.317%
312	19.280	19.258	19.299	HH	36561	890688	12.22%	0.244%
313	19.329	19.299	19.354	HH	48883	1353104	18.57%	0.371%
314	19.393	19.354	19.423	HH	40311	1557687	21.38%	0.428%
315	19.466	19.423	19.488	HH	36951	1431570	19.65%	0.393%
316	19.506	19.488	19.534	HH	37583	1011605	13.88%	0.278%
317	19.588	19.534	19.604	HH	43464	1637627	22.48%	0.450%
318	19.623	19.604	19.684	HH	45621	1962196	26.93%	0.539%
319	19.736	19.684	19.758	HH	43717	1837388	25.22%	0.504%
320	19.768	19.758	19.788	HH	43785	791694	10.87%	0.217%
321	19.835	19.788	19.890	HH	51457	2713666	37.24%	0.745%
322	19.904	19.890	19.933	HH	41979	1086451	14.91%	0.298%
323	20.015	19.933	20.088	HH	328651	7286273	100.00%	2.000%
324	20.139	20.088	20.168	HH	52015	2203702	30.24%	0.605%
325	20.189	20.168	20.199	HH	43255	804369	11.04%	0.221%
326	20.213	20.199	20.230	HH	43142	788211	10.82%	0.216%
327	20.254	20.230	20.272	HH	46994	1148112	15.76%	0.315%
328	20.288	20.272	20.345	HH	45376	1909993	26.21%	0.524%
329	20.352	20.345	20.365	HH	43254	517641	7.10%	0.142%
330	20.386	20.365	20.408	HH	48324	1190381	16.34%	0.327%
331	20.421	20.408	20.431	HH	44320	588768	8.08%	0.162%
332	20.456	20.431	20.482	HH	54017	1494861	20.52%	0.410%
333	20.500	20.482	20.524	HH	45037	1106120	15.18%	0.304%
334	20.538	20.524	20.603	HH	45116	2139723	29.37%	0.587%
335	20.629	20.603	20.652	HH	44135	1281707	17.59%	0.352%
336	20.694	20.652	20.734	HH	46649	2216508	30.42%	0.608%
337	20.781	20.734	20.875	HH	296571	7067546	97.00%	1.940%
338	20.886	20.875	20.895	HH	43624	529350	7.27%	0.145%
339	20.912	20.895	20.967	HH	43787	1870588	25.67%	0.513%
340	21.014	20.967	21.076	HH	48829	2910785	39.95%	0.799%
341	21.095	21.076	21.165	HH	43413	2289669	31.42%	0.629%
342	21.204	21.165	21.230	HH	45257	1727249	23.71%	0.474%
343	21.242	21.230	21.256	HH	43351	658832	9.04%	0.181%
344	21.264	21.256	21.302	HH	43452	1189209	16.32%	0.326%
345	21.337	21.302	21.359	HH	44238	1487993	20.42%	0.408%
346	21.387	21.359	21.424	HH	44482	1708347	23.45%	0.469%
347	21.444	21.424	21.528	HH	43473	2684787	36.85%	0.737%
348	21.556	21.528	21.584	HH	42610	1433688	19.68%	0.394%
349	21.609	21.584	21.617	HH	42602	834018	11.45%	0.229%
350	21.694	21.617	21.771	HH	225999	7122716	97.76%	1.955%
351	21.791	21.771	21.805	HH	43017	874572	12.00%	0.240%

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352	21.877	21.805	21.928	HH	43840	3214139	44.11%	0.882%
353	21.944	21.928	22.003	HH	43701	1938796	26.61%	0.532%
354	22.010	22.003	22.022	HH	42813	490086	6.73%	0.135%
355	22.069	22.022	22.128	HH	43391	2723486	37.38%	0.748%
356	22.230	22.128	22.281	HH	44413	3948034	54.18%	1.084%
357	22.297	22.281	22.348	HH	42636	1697650	23.30%	0.466%
358	22.354	22.348	22.388	HH	42501	1016522	13.95%	0.279%
359	22.418	22.388	22.496	HH	42651	2731857	37.49%	0.750%
360	22.542	22.496	22.638	HH	42050	3573592	49.05%	0.981%
361	22.661	22.638	22.680	HH	41719	1047866	14.38%	0.288%
362	22.705	22.680	22.762	HH	41976	2046736	28.09%	0.562%
363	22.782	22.762	22.792	HH	41669	757720	10.40%	0.208%
364	22.870	22.792	22.941	HH	181835	7061113	96.91%	1.938%
365	22.952	22.941	23.024	HH	43438	2138833	29.35%	0.587%
366	23.039	23.024	23.096	HH	43102	1847181	25.35%	0.507%
367	23.128	23.096	23.221	HH	42922	3189216	43.77%	0.875%
368	23.232	23.221	23.238	HH	41917	437223	6.00%	0.120%
369	23.256	23.238	23.295	HH	42025	1414455	19.41%	0.388%
370	23.342	23.295	23.354	HH	41998	1483023	20.35%	0.407%
371	23.369	23.354	23.388	HH	42121	865820	11.88%	0.238%
372	23.402	23.388	23.438	HH	42050	1258010	17.27%	0.345%
373	23.476	23.438	23.536	HH	41896	2448178	33.60%	0.672%
374	23.579	23.536	23.645	HH	42455	2722439	37.36%	0.747%
375	23.771	23.645	23.829	HH	42087	4593865	63.05%	1.261%
376	23.839	23.829	23.847	HH	41745	449741	6.17%	0.123%
377	23.859	23.847	23.956	HH	41802	2719208	37.32%	0.746%
378	24.005	23.956	24.058	HH	41089	2507146	34.41%	0.688%
379	24.145	24.058	24.331	HH	41329	6697705	91.92%	1.839%
380	24.423	24.331	24.477	HH	42168	3601900	49.43%	0.989%
381	24.517	24.477	24.548	HH	41186	1751353	24.04%	0.481%
382	24.602	24.548	24.625	HH	41382	1896016	26.02%	0.520%
383	24.632	24.625	24.648	HH	41352	578712	7.94%	0.159%
384	24.656	24.648	24.788	HH	41388	3428830	47.06%	0.941%
385	24.808	24.788	24.821	HH	40327	805460	11.05%	0.221%
386	24.906	24.821	24.921	HH	40810	2435204	33.42%	0.668%
387	24.957	24.921	24.974	HH	40859	1285784	17.65%	0.353%
388	25.068	24.974	25.231	HH	41606	6318580	86.72%	1.734%
389	25.242	25.231	25.261	HH	40598	746789	10.25%	0.205%
390	25.276	25.261	25.286	HH	40591	598010	8.21%	0.164%
391	25.293	25.286	25.304	HH	40564	449357	6.17%	0.123%
392	25.368	25.304	25.388	HH	41286	2053526	28.18%	0.564%
393	25.395	25.388	25.445	HH	41263	1409487	19.34%	0.387%
394	25.473	25.445	25.528	HH	40966	2028879	27.85%	0.557%
395	25.538	25.528	25.549	HH	40818	507310	6.96%	0.139%
396	25.583	25.549	25.673	HH	40878	3045620	41.80%	0.836%
397	25.713	25.673	25.720	HH	40690	1130707	15.52%	0.310%
398	25.783	25.720	25.801	HH	41077	1985722	27.25%	0.545%
399	25.826	25.801	25.871	HH	41238	1740466	23.89%	0.478%
400	25.947	25.871	26.007	HH	41546	3368546	46.23%	0.925%
401	26.034	26.007	26.048	HH	41616	1019899	14.00%	0.280%
402	26.067	26.048	26.222	HH	41661	4272401	58.64%	1.173%
403	26.234	26.222	26.290	HH	40212	1649505	22.64%	0.453%
404	26.359	26.290	26.383	HH	40159	2220355	30.47%	0.609%

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405	26.396	26.383	26.410	HH	40175	650892	8.93%	0.179%
406	26.430	26.410	26.468	HH	40277	1405847	19.29%	0.386%
407	26.524	26.468	26.581	HH	40701	2749342	37.73%	0.755%
408	26.588	26.581	26.612	HH	40206	728097	9.99%	0.200%
409	26.625	26.612	26.641	HH	39987	708324	9.72%	0.194%
						Sum of corrected areas:	364293802	

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