

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002809.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2018 16:27
 Sample : J6080-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.278	2.252	2.309	BH	50	-3111	-0.01%	-0.000%
2	2.316	2.309	2.349	PH	-129	-4181	-0.02%	-0.001%
3	2.352	2.349	2.363	PH	-134	-1512	-0.01%	-0.000%
4	2.369	2.363	2.375	PH	-104	-1359	-0.01%	-0.000%
5	2.381	2.375	2.395	PH	-127	-1942	-0.01%	-0.000%
6	2.400	2.395	2.422	PH	-94	-2363	-0.01%	-0.000%
7	2.437	2.422	2.500	PH	5114	57514	0.23%	0.009%
8	2.516	2.500	2.539	PH	129	-414	-0.00%	-0.000%
9	2.551	2.539	2.566	PH	82	-599	-0.00%	-0.000%
10	2.572	2.566	2.589	PH	-92	-2334	-0.01%	-0.000%
11	2.608	2.589	2.624	PH	-38	-3209	-0.01%	-0.001%
12	2.630	2.624	2.648	PH	-178	-3109	-0.01%	-0.000%
13	2.655	2.648	2.690	PH	-194	-6875	-0.03%	-0.001%
14	2.736	2.690	2.756	PH	189	-7307	-0.03%	-0.001%
15	2.760	2.756	2.769	PH	-246	-2126	-0.01%	-0.000%
16	2.772	2.769	2.780	PH	-235	-1788	-0.01%	-0.000%
17	2.799	2.780	2.812	PH	1302	8007	0.03%	0.001%
18	2.825	2.812	2.860	HH	1346	12853	0.05%	0.002%
19	2.863	2.860	2.881	PH	-162	-2916	-0.01%	-0.000%
20	2.896	2.881	2.909	PH	-112	-3245	-0.01%	-0.001%
21	2.913	2.909	2.929	PH	-125	-2533	-0.01%	-0.000%
22	2.931	2.929	2.934	PH	-192	-633	-0.00%	-0.000%
23	2.939	2.934	2.947	PH	-170	-1587	-0.01%	-0.000%
24	3.002	2.947	3.035	PH	127	-2850	-0.01%	-0.000%
25	3.051	3.035	3.078	PH	866	3959	0.02%	0.001%
26	3.106	3.078	3.133	PH	-117	-6741	-0.03%	-0.001%
27	3.189	3.133	3.250	PH	644	-5342	-0.02%	-0.001%
28	3.267	3.250	3.272	PH	-181	-3059	-0.01%	-0.000%
29	3.276	3.272	3.287	PH	-198	-2341	-0.01%	-0.000%
30	3.303	3.287	3.353	PH	-49	-10817	-0.04%	-0.002%
31	3.360	3.353	3.374	PH	-310	-4561	-0.02%	-0.001%
32	3.392	3.374	3.396	PH	-287	-4533	-0.02%	-0.001%
33	3.402	3.396	3.418	PH	-244	-3863	-0.02%	-0.001%
34	3.424	3.418	3.442	PH	-270	-4599	-0.02%	-0.001%
35	3.449	3.442	3.468	PH	-293	-5365	-0.02%	-0.001%
36	3.493	3.468	3.518	PH	-259	-10143	-0.04%	-0.002%

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37	3.524	3.518	3.555	PH	-346	-8633	-0.03%	-0.001%	
38	3.600	3.555	3.628	PH	509	-4580	-0.02%	-0.001%	
39	3.631	3.628	3.655	PH	-226	-5147	-0.02%	-0.001%	
40	3.681	3.655	3.694	PH	-143	-6078	-0.02%	-0.001%	
41	3.721	3.694	3.727	PH	-204	-5212	-0.02%	-0.001%	
42	3.731	3.727	3.750	PH	-183	-3455	-0.01%	-0.001%	
43	3.753	3.750	3.769	PH	-251	-3348	-0.01%	-0.001%	
44	3.796	3.769	3.814	PH	105	-3728	-0.01%	-0.001%	
45	3.817	3.814	3.830	PH	-114	-2330	-0.01%	-0.000%	
46	3.845	3.830	3.859	PH	-29	-2635	-0.01%	-0.000%	
47	3.882	3.859	3.900	PH	9	-3425	-0.01%	-0.001%	
48	3.908	3.900	3.937	PH	547	6571	0.03%	0.001%	
49	3.958	3.937	4.015	HH	49085	470222	1.84%	0.074%	
50	4.018	4.015	4.050	HH	739	9376	0.04%	0.001%	
51	4.070	4.050	4.099	HH	417	7196	0.03%	0.001%	
52	4.111	4.099	4.120	HH	264	2430	0.01%	0.000%	
53	4.135	4.120	4.149	HH	741	8150	0.03%	0.001%	
54	4.169	4.149	4.205	HH	527	12820	0.05%	0.002%	
55	4.231	4.205	4.267	HH	809	12371	0.05%	0.002%	
56	4.288	4.267	4.303	HH	224	3484	0.01%	0.001%	
57	4.318	4.303	4.344	HH	387	6475	0.03%	0.001%	
58	4.373	4.344	4.396	HH	920	15668	0.06%	0.002%	
59	4.415	4.396	4.435	HH	704	11008	0.04%	0.002%	
60	4.445	4.435	4.459	HH	464	5188	0.02%	0.001%	
61	4.476	4.459	4.501	HH	916	13932	0.05%	0.002%	
62	4.522	4.501	4.552	HH	2543	30208	0.12%	0.005%	
63	4.572	4.552	4.577	HH	532	6423	0.03%	0.001%	
64	4.588	4.577	4.617	HH	586	11281	0.04%	0.002%	
65	4.630	4.617	4.645	HH	541	6057	0.02%	0.001%	
66	4.665	4.645	4.692	HH	521	9687	0.04%	0.002%	
67	4.709	4.692	4.731	HH	979	14700	0.06%	0.002%	
68	4.751	4.731	4.775	HH	556	11747	0.05%	0.002%	
69	4.784	4.775	4.810	HH	483	8182	0.03%	0.001%	
70	4.830	4.810	4.862	HH	471	11297	0.04%	0.002%	
71	4.867	4.862	4.873	HH	321	1877	0.01%	0.000%	
72	4.881	4.873	4.890	HH	378	2686	0.01%	0.000%	
73	4.904	4.890	4.908	HH	430	3678	0.01%	0.001%	
74	4.920	4.908	4.941	HH	558	10255	0.04%	0.002%	
75	4.966	4.941	5.002	HH	890	19513	0.08%	0.003%	
76	5.016	5.002	5.039	HH	477	9181	0.04%	0.001%	
77	5.065	5.039	5.079	HH	605	11125	0.04%	0.002%	
78	5.092	5.079	5.105	HH	576	7009	0.03%	0.001%	
79	5.115	5.105	5.136	HH	561	7763	0.03%	0.001%	
80	5.148	5.136	5.163	HH	402	4583	0.02%	0.001%	
81	5.169	5.163	5.173	HH	336	1687	0.01%	0.000%	
82	5.179	5.173	5.187	HH	395	2922	0.01%	0.000%	
83	5.189	5.187	5.194	HH	426	1442	0.01%	0.000%	
84	5.232	5.194	5.260	HH	932	20797	0.08%	0.003%	
85	5.301	5.260	5.319	HH	636	16701	0.07%	0.003%	
86	5.324	5.319	5.327	HH	349	1603	0.01%	0.000%	
87	5.334	5.327	5.352	HH	370	4634	0.02%	0.001%	
88	5.361	5.352	5.390	HH	518	8124	0.03%	0.001%	
89	5.413	5.390	5.432	HH	1584	20782	0.08%	0.003%	

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90	5.442	5.432	5.462	HH	809	11475	0.04%	0.002%
91	5.474	5.462	5.505	HH	526	11052	0.04%	0.002%
92	5.524	5.505	5.537	HH	561	8310	0.03%	0.001%
93	5.542	5.537	5.552	HH	410	3479	0.01%	0.001%
94	5.557	5.552	5.562	HH	372	2148	0.01%	0.000%
95	5.574	5.562	5.582	HH	549	5451	0.02%	0.001%
96	5.597	5.582	5.619	HH	938	14389	0.06%	0.002%
97	5.625	5.619	5.632	HH	510	3477	0.01%	0.001%
98	5.643	5.632	5.655	HH	614	6851	0.03%	0.001%
99	5.665	5.655	5.677	HH	654	7485	0.03%	0.001%
100	5.693	5.677	5.706	HH	979	13759	0.05%	0.002%
101	5.710	5.706	5.737	HH	862	11338	0.04%	0.002%
102	5.748	5.737	5.770	HH	664	10522	0.04%	0.002%
103	5.783	5.770	5.804	HH	691	11052	0.04%	0.002%
104	5.807	5.804	5.814	HH	500	3080	0.01%	0.000%
105	5.822	5.814	5.833	HH	547	5627	0.02%	0.001%
106	5.865	5.833	5.886	HH	805	18839	0.07%	0.003%
107	5.920	5.886	5.937	HH	815	18211	0.07%	0.003%
108	5.959	5.937	5.989	HH	15213	162613	0.64%	0.025%
109	6.006	5.989	6.037	HH	1277	25764	0.10%	0.004%
110	6.054	6.037	6.082	HH	931	19484	0.08%	0.003%
111	6.099	6.082	6.106	HH	2391	22730	0.09%	0.004%
112	6.116	6.106	6.163	HH	2368	41633	0.16%	0.007%
113	6.177	6.163	6.187	HH	818	10210	0.04%	0.002%
114	6.192	6.187	6.196	HH	783	3937	0.02%	0.001%
115	6.199	6.196	6.219	HH	746	9155	0.04%	0.001%
116	6.242	6.219	6.267	HH	1317	25028	0.10%	0.004%
117	6.275	6.267	6.297	HH	759	12193	0.05%	0.002%
118	6.326	6.297	6.347	HH	888	21865	0.09%	0.003%
119	6.353	6.347	6.364	HH	671	6025	0.02%	0.001%
120	6.394	6.364	6.432	HH	2127	41610	0.16%	0.007%
121	6.437	6.432	6.464	HH	613	9521	0.04%	0.001%
122	6.515	6.464	6.528	HH	1285	29437	0.12%	0.005%
123	6.544	6.528	6.570	HH	1318	22359	0.09%	0.004%
124	6.590	6.570	6.607	HH	990	17366	0.07%	0.003%
125	6.617	6.607	6.625	HH	632	6599	0.03%	0.001%
126	6.667	6.625	6.687	HH	1086	28783	0.11%	0.005%
127	6.716	6.687	6.745	HH	1018	26946	0.11%	0.004%
128	6.791	6.745	6.815	HH	1390	36016	0.14%	0.006%
129	6.828	6.815	6.848	HH	794	14693	0.06%	0.002%
130	6.862	6.848	6.879	HH	1013	15994	0.06%	0.003%
131	6.915	6.879	6.932	HH	1442	37222	0.15%	0.006%
132	6.953	6.932	6.980	HH	1515	32074	0.13%	0.005%
133	7.013	6.980	7.037	HH	7659	104674	0.41%	0.016%
134	7.051	7.037	7.080	HH	1417	31472	0.12%	0.005%
135	7.097	7.080	7.128	HH	2032	39655	0.16%	0.006%
136	7.148	7.128	7.177	HH	6085	75665	0.30%	0.012%
137	7.194	7.177	7.235	HH	1266	34171	0.13%	0.005%
138	7.240	7.235	7.244	HH	901	5057	0.02%	0.001%
139	7.252	7.244	7.257	HH	914	6702	0.03%	0.001%
140	7.272	7.257	7.276	HH	1060	10973	0.04%	0.002%
141	7.297	7.276	7.303	HH	1645	21508	0.08%	0.003%

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142	7.317	7.303	7.350	HH	2780	46774	0.18%	0.007%
143	7.358	7.350	7.365	HH	1028	8950	0.04%	0.001%
144	7.378	7.365	7.384	HH	1102	11679	0.05%	0.002%
145	7.389	7.384	7.427	HH	1071	25498	0.10%	0.004%
146	7.448	7.427	7.457	HH	1090	18119	0.07%	0.003%
147	7.491	7.457	7.530	HH	1770	54227	0.21%	0.008%
148	7.543	7.530	7.563	HH	1251	20359	0.08%	0.003%
149	7.603	7.563	7.623	HH	1616	43348	0.17%	0.007%
150	7.654	7.623	7.672	HH	1494	38508	0.15%	0.006%
151	7.694	7.672	7.698	HH	1413	20677	0.08%	0.003%
152	7.739	7.698	7.761	HH	4498	93557	0.37%	0.015%
153	7.768	7.761	7.817	HH	2066	57741	0.23%	0.009%
154	7.835	7.817	7.855	HH	1855	36072	0.14%	0.006%
155	7.893	7.855	7.903	HH	3353	67006	0.26%	0.010%
156	7.914	7.903	7.933	HH	3262	52367	0.21%	0.008%
157	7.941	7.933	7.974	HH	2481	49029	0.19%	0.008%
158	8.007	7.974	8.043	HH	4511	120207	0.47%	0.019%
159	8.070	8.043	8.089	HH	2526	59823	0.23%	0.009%
160	8.109	8.089	8.124	HH	6687	94119	0.37%	0.015%
161	8.137	8.124	8.154	HH	5246	75667	0.30%	0.012%
162	8.188	8.154	8.211	HH	6295	154049	0.60%	0.024%
163	8.244	8.211	8.262	HH	28359	368584	1.44%	0.058%
164	8.292	8.262	8.334	HH	17703	420456	1.65%	0.066%
165	8.347	8.334	8.366	HH	5064	83650	0.33%	0.013%
166	8.383	8.366	8.395	HH	3952	63934	0.25%	0.010%
167	8.407	8.395	8.446	HH	3354	91266	0.36%	0.014%
168	8.451	8.446	8.455	HH	2641	14768	0.06%	0.002%
169	8.460	8.455	8.467	HH	2598	17802	0.07%	0.003%
170	8.485	8.467	8.502	HH	2727	53549	0.21%	0.008%
171	8.541	8.502	8.555	HH	3625	93796	0.37%	0.015%
172	8.588	8.555	8.614	HH	18063	279737	1.10%	0.044%
173	8.641	8.614	8.672	HH	5775	156018	0.61%	0.024%
174	8.682	8.672	8.687	HH	3686	32723	0.13%	0.005%
175	8.710	8.687	8.715	HH	4730	70457	0.28%	0.011%
176	8.725	8.715	8.745	HH	4923	77568	0.30%	0.012%
177	8.751	8.745	8.764	HH	3530	38133	0.15%	0.006%
178	8.782	8.764	8.793	HH	3726	60707	0.24%	0.010%
179	8.829	8.793	8.843	HH	5944	134802	0.53%	0.021%
180	8.862	8.843	8.888	HH	11677	180991	0.71%	0.028%
181	8.909	8.888	8.922	HH	5313	94926	0.37%	0.015%
182	8.933	8.922	8.944	HH	4657	57629	0.23%	0.009%
183	8.951	8.944	8.968	HH	4281	58919	0.23%	0.009%
184	9.008	8.968	9.026	HH	7390	182201	0.71%	0.029%
185	9.038	9.026	9.075	HH	5753	134114	0.53%	0.021%
186	9.098	9.075	9.123	HH	4585	114210	0.45%	0.018%
187	9.155	9.123	9.172	HH	5787	134061	0.53%	0.021%
188	9.188	9.172	9.197	HH	5661	74893	0.29%	0.012%
189	9.207	9.197	9.220	HH	5613	75331	0.30%	0.012%
190	9.236	9.220	9.255	HH	6582	122467	0.48%	0.019%
191	9.265	9.255	9.277	HH	5032	63162	0.25%	0.010%
192	9.291	9.277	9.309	HH	6518	106826	0.42%	0.017%
193	9.327	9.309	9.347	HH	6295	130751	0.51%	0.020%
194	9.372	9.347	9.433	HH	17770	450209	1.76%	0.071%

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195	9.454	9.433	9.468	HH	7471	135011	0.53%	0.021%
196	9.472	9.468	9.480	HH	6372	47481	0.19%	0.007%
197	9.494	9.480	9.502	HH	6750	84324	0.33%	0.013%
198	9.521	9.502	9.541	HH	9223	179125	0.70%	0.028%
199	9.552	9.541	9.562	HH	6813	82874	0.32%	0.013%
200	9.581	9.562	9.600	HH	7707	154654	0.61%	0.024%
201	9.629	9.600	9.645	HH	6660	167001	0.65%	0.026%
202	9.657	9.645	9.674	HH	6239	102391	0.40%	0.016%
203	9.697	9.674	9.719	HH	8839	195541	0.77%	0.031%
204	9.732	9.719	9.739	HH	6566	78360	0.31%	0.012%
205	9.748	9.739	9.765	HH	6809	103719	0.41%	0.016%
206	9.793	9.765	9.841	HH	14718	387440	1.52%	0.061%
207	9.858	9.841	9.884	HH	6982	169599	0.66%	0.027%
208	9.892	9.884	9.920	HH	6869	139477	0.55%	0.022%
209	9.957	9.920	9.990	HH	7369	272062	1.07%	0.043%
210	9.998	9.990	10.010	HH	6320	72881	0.29%	0.011%
211	10.035	10.010	10.050	HH	6808	155717	0.61%	0.024%
212	10.062	10.050	10.090	HH	6800	154933	0.61%	0.024%
213	10.121	10.090	10.152	HH	8694	272397	1.07%	0.043%
214	10.180	10.152	10.200	HH	9964	246632	0.97%	0.039%
215	10.226	10.200	10.241	HH	10615	229324	0.90%	0.036%
216	10.256	10.241	10.280	HH	11207	228998	0.90%	0.036%
217	10.297	10.280	10.319	HH	9798	209538	0.82%	0.033%
218	10.322	10.319	10.351	HH	8838	163207	0.64%	0.026%
219	10.373	10.351	10.402	HH	11059	288769	1.13%	0.045%
220	10.424	10.402	10.452	HH	16356	358976	1.41%	0.056%
221	10.460	10.452	10.480	HH	9798	160070	0.63%	0.025%
222	10.486	10.480	10.489	HH	8958	47326	0.19%	0.007%
223	10.532	10.489	10.555	HH	13913	442627	1.73%	0.069%
224	10.579	10.555	10.593	HH	15025	290794	1.14%	0.046%
225	10.605	10.593	10.622	HH	13670	213301	0.84%	0.033%
226	10.633	10.622	10.638	HH	10542	97802	0.38%	0.015%
227	10.649	10.638	10.665	HH	11256	173497	0.68%	0.027%
228	10.676	10.665	10.689	HH	10600	143565	0.56%	0.022%
229	10.692	10.689	10.722	HH	10012	187811	0.74%	0.029%
230	10.744	10.722	10.749	HH	10755	156362	0.61%	0.024%
231	10.775	10.749	10.823	HH	121784	1668532	6.54%	0.261%
232	10.870	10.823	10.932	HH	125963	2330116	9.13%	0.365%
233	10.958	10.932	10.984	HH	48165	730678	2.86%	0.114%
234	10.994	10.984	11.000	HH	10101	96628	0.38%	0.015%
235	11.036	11.000	11.051	HH	14983	370457	1.45%	0.058%
236	11.066	11.051	11.108	HH	20173	460031	1.80%	0.072%
237	11.130	11.108	11.152	HH	10294	268349	1.05%	0.042%
238	11.172	11.152	11.194	HH	11228	271289	1.06%	0.042%
239	11.204	11.194	11.216	HH	11284	146196	0.57%	0.023%
240	11.235	11.216	11.253	HH	14128	272792	1.07%	0.043%
241	11.274	11.253	11.285	HH	12079	226305	0.89%	0.035%
242	11.320	11.285	11.350	HH	14265	493442	1.93%	0.077%
243	11.359	11.350	11.367	HH	11141	110081	0.43%	0.017%
244	11.390	11.367	11.408	HH	13171	297529	1.17%	0.047%
245	11.428	11.408	11.454	HH	13765	330749	1.30%	0.052%
246	11.471	11.454	11.484	HH	12129	211027	0.83%	0.033%

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247	11.489	11.484	11.495	HH	10923	68457	0.27%	0.011%
248	11.500	11.495	11.505	HH	10897	62339	0.24%	0.010%
249	11.530	11.505	11.550	HH	12056	308670	1.21%	0.048%
250	11.580	11.550	11.595	HH	22333	418810	1.64%	0.066%
251	11.611	11.595	11.635	HH	27038	446026	1.75%	0.070%
252	11.650	11.635	11.657	HH	12960	164862	0.65%	0.026%
253	11.693	11.657	11.711	HH	22973	574737	2.25%	0.090%
254	11.728	11.711	11.742	HH	19556	313068	1.23%	0.049%
255	11.758	11.742	11.795	HH	22773	500804	1.96%	0.078%
256	11.802	11.795	11.815	HH	11849	140911	0.55%	0.022%
257	11.843	11.815	11.864	HH	13270	355786	1.39%	0.056%
258	11.905	11.864	11.920	HH	16607	460770	1.81%	0.072%
259	11.936	11.920	11.963	HH	18021	386145	1.51%	0.060%
260	11.992	11.963	12.030	HH	13663	511986	2.01%	0.080%
261	12.053	12.030	12.097	HH	19780	574221	2.25%	0.090%
262	12.110	12.097	12.130	HH	13223	255920	1.00%	0.040%
263	12.151	12.130	12.182	HH	24215	506690	1.99%	0.079%
264	12.201	12.182	12.250	HH	14619	555924	2.18%	0.087%
265	12.304	12.250	12.352	HH	15537	853071	3.34%	0.134%
266	12.372	12.352	12.410	HH	16911	514959	2.02%	0.081%
267	12.430	12.410	12.459	HH	19035	463753	1.82%	0.073%
268	12.481	12.459	12.499	HH	22095	440345	1.73%	0.069%
269	12.511	12.499	12.530	HH	18103	313340	1.23%	0.049%
270	12.548	12.530	12.568	HH	20968	413698	1.62%	0.065%
271	12.598	12.568	12.638	HH	131051	1913010	7.50%	0.300%
272	12.658	12.638	12.677	HH	15700	338609	1.33%	0.053%
273	12.706	12.677	12.710	HH	15442	298764	1.17%	0.047%
274	12.734	12.710	12.757	HH	30038	604458	2.37%	0.095%
275	12.762	12.757	12.772	HH	18136	160376	0.63%	0.025%
276	12.784	12.772	12.794	HH	19435	240111	0.94%	0.038%
277	12.800	12.794	12.822	HH	18828	314403	1.23%	0.049%
278	12.839	12.822	12.868	HH	22524	516170	2.02%	0.081%
279	12.896	12.868	12.925	HH	111166	1611326	6.32%	0.252%
280	12.952	12.925	12.969	HH	27320	560024	2.19%	0.088%
281	12.985	12.969	13.019	HH	25784	606534	2.38%	0.095%
282	13.037	13.019	13.052	HH	17179	325858	1.28%	0.051%
283	13.072	13.052	13.080	HH	19332	304301	1.19%	0.048%
284	13.095	13.080	13.121	HH	20547	440384	1.73%	0.069%
285	13.164	13.121	13.214	HH	25135	1013675	3.97%	0.159%
286	13.237	13.214	13.258	HH	19633	473039	1.85%	0.074%
287	13.294	13.258	13.313	HH	20224	583214	2.29%	0.091%
288	13.327	13.313	13.337	HH	18085	248925	0.98%	0.039%
289	13.357	13.337	13.380	HH	23118	528359	2.07%	0.083%
290	13.392	13.380	13.419	HH	18092	403511	1.58%	0.063%
291	13.487	13.419	13.529	HH	33329	1415729	5.55%	0.222%
292	13.557	13.529	13.573	HH	20426	520323	2.04%	0.082%
293	13.596	13.573	13.615	HH	29332	622770	2.44%	0.098%
294	13.633	13.615	13.652	HH	28201	529585	2.08%	0.083%
295	13.674	13.652	13.698	HH	21745	576617	2.26%	0.090%
296	13.718	13.698	13.731	HH	24858	460343	1.80%	0.072%
297	13.761	13.731	13.782	HH	30545	815686	3.20%	0.128%
298	13.804	13.782	13.849	HH	28496	914856	3.59%	0.143%
299	13.854	13.849	13.860	HH	20231	127757	0.50%	0.020%

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300	13.885	13.860	13.935	HH	22446	956087	3.75%	0.150%
301	13.969	13.935	13.977	HH	22718	539203	2.11%	0.084%
302	13.982	13.977	14.004	HH	22728	349982	1.37%	0.055%
303	14.017	14.004	14.033	HH	22007	373099	1.46%	0.058%
304	14.038	14.033	14.044	HH	21453	145224	0.57%	0.023%
305	14.048	14.044	14.050	HH	21040	74608	0.29%	0.012%
306	14.066	14.050	14.094	HH	22152	561539	2.20%	0.088%
307	14.137	14.094	14.152	HH	24348	800880	3.14%	0.125%
308	14.180	14.152	14.200	HH	25566	719238	2.82%	0.113%
309	14.221	14.200	14.245	HH	34405	754480	2.96%	0.118%
310	14.275	14.245	14.281	HH	23868	515978	2.02%	0.081%
311	14.316	14.281	14.340	HH	31442	946298	3.71%	0.148%
312	14.364	14.340	14.387	HH	48330	994643	3.90%	0.156%
313	14.402	14.387	14.422	HH	32822	643070	2.52%	0.101%
314	14.431	14.422	14.444	HH	28951	370908	1.45%	0.058%
315	14.466	14.444	14.490	HH	39097	870397	3.41%	0.136%
316	14.525	14.490	14.553	HH	35031	1111794	4.36%	0.174%
317	14.595	14.553	14.617	HH	28101	1010549	3.96%	0.158%
318	14.652	14.617	14.690	HH	138276	2634777	10.33%	0.413%
319	14.731	14.690	14.752	HH	52929	1333369	5.23%	0.209%
320	14.778	14.752	14.799	HH	79391	1396069	5.47%	0.219%
321	14.819	14.799	14.844	HH	77105	1343292	5.26%	0.210%
322	14.860	14.844	14.884	HH	32190	729751	2.86%	0.114%
323	14.957	14.884	15.000	HH	68457	2762960	10.83%	0.433%
324	15.018	15.000	15.040	HH	35661	797737	3.13%	0.125%
325	15.048	15.040	15.065	HH	31282	463372	1.82%	0.073%
326	15.083	15.065	15.112	HH	35745	940022	3.68%	0.147%
327	15.126	15.112	15.154	HH	33961	842411	3.30%	0.132%
328	15.165	15.154	15.179	HH	31254	453293	1.78%	0.071%
329	15.236	15.179	15.312	HH	59687	3054129	11.97%	0.478%
330	15.333	15.312	15.341	HH	32521	565635	2.22%	0.089%
331	15.376	15.341	15.416	HH	40285	1645898	6.45%	0.258%
332	15.419	15.416	15.430	HH	37904	322546	1.26%	0.051%
333	15.454	15.430	15.476	HH	48962	1147884	4.50%	0.180%
334	15.492	15.476	15.525	HH	40250	1096995	4.30%	0.172%
335	15.547	15.525	15.552	HH	36891	578694	2.27%	0.091%
336	15.616	15.552	15.656	HH	49805	2577657	10.10%	0.404%
337	15.691	15.656	15.722	HH	43774	1620993	6.35%	0.254%
338	15.759	15.722	15.765	HH	41333	1055004	4.13%	0.165%
339	15.784	15.765	15.801	HH	42881	896985	3.52%	0.141%
340	15.811	15.801	15.831	HH	42655	758179	2.97%	0.119%
341	15.840	15.831	15.855	HH	42500	604115	2.37%	0.095%
342	15.880	15.855	15.916	HH	50722	1665085	6.53%	0.261%
343	15.922	15.916	15.926	HH	42827	265602	1.04%	0.042%
344	15.935	15.926	15.938	HH	43188	298850	1.17%	0.047%
345	15.962	15.938	15.980	HH	44761	1111622	4.36%	0.174%
346	15.987	15.980	16.006	HH	44425	681571	2.67%	0.107%
347	16.017	16.006	16.033	HH	45035	716091	2.81%	0.112%
348	16.066	16.033	16.087	HH	50013	1535711	6.02%	0.241%
349	16.092	16.087	16.109	HH	48254	629977	2.47%	0.099%
350	16.125	16.109	16.141	HH	48860	911843	3.57%	0.143%
351	16.173	16.141	16.200	HH	51421	1753660	6.87%	0.275%

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352	16.209	16.200	16.217	HH	50547	502277	1.97%	0.079%
353	16.253	16.217	16.295	HH	59530	2486071	9.74%	0.389%
354	16.341	16.295	16.359	HH	97829	2641757	10.35%	0.414%
355	16.366	16.359	16.394	HH	77914	1384473	5.43%	0.217%
356	16.406	16.394	16.415	HH	52942	652989	2.56%	0.102%
357	16.471	16.415	16.491	HH	70123	2755496	10.80%	0.432%
358	16.510	16.491	16.515	HH	61644	882845	3.46%	0.138%
359	16.521	16.515	16.545	HH	61203	1072947	4.21%	0.168%
360	16.570	16.545	16.582	HH	61223	1320163	5.17%	0.207%
361	16.596	16.582	16.600	HH	60759	680714	2.67%	0.107%
362	16.605	16.600	16.608	HH	60778	262254	1.03%	0.041%
363	16.662	16.608	16.690	HH	92352	3476978	13.63%	0.545%
364	16.720	16.690	16.760	HH	100208	3104907	12.17%	0.486%
365	16.791	16.760	16.800	HH	63896	1491871	5.85%	0.234%
366	16.827	16.800	16.859	HH	80152	2518496	9.87%	0.395%
367	16.879	16.859	16.914	HH	77030	2321257	9.10%	0.364%
368	16.924	16.914	16.931	HH	64947	630548	2.47%	0.099%
369	16.937	16.931	16.944	HH	64611	498720	1.95%	0.078%
370	16.962	16.944	16.967	HH	67169	937370	3.67%	0.147%
371	16.975	16.967	17.003	HH	67807	1442074	5.65%	0.226%
372	17.032	17.003	17.045	HH	69282	1723648	6.76%	0.270%
373	17.088	17.045	17.114	HH	78011	3031248	11.88%	0.475%
374	17.140	17.114	17.170	HH	77388	2550416	10.00%	0.400%
375	17.201	17.170	17.229	HH	84568	2845974	11.15%	0.446%
376	17.247	17.229	17.262	HH	85196	1643434	6.44%	0.257%
377	17.281	17.262	17.333	HH	89953	3565253	13.97%	0.558%
378	17.344	17.333	17.362	HH	81544	1380114	5.41%	0.216%
379	17.387	17.362	17.421	HH	85895	2893394	11.34%	0.453%
380	17.427	17.421	17.446	HH	81382	1217269	4.77%	0.191%
381	17.452	17.446	17.458	HH	81919	575669	2.26%	0.090%
382	17.460	17.458	17.479	HH	81408	1008734	3.95%	0.158%
383	17.491	17.479	17.518	HH	81377	1910121	7.49%	0.299%
384	17.522	17.518	17.536	HH	79634	817709	3.20%	0.128%
385	17.555	17.536	17.562	HH	79758	1223408	4.79%	0.192%
386	17.569	17.562	17.574	HH	81780	584746	2.29%	0.092%
387	17.578	17.574	17.589	HH	81226	724203	2.84%	0.113%
388	17.595	17.589	17.601	HH	80335	590885	2.32%	0.093%
389	17.650	17.601	17.670	HH	86344	3464829	13.58%	0.543%
390	17.722	17.670	17.750	HH	101873	4357711	17.08%	0.683%
391	17.780	17.750	17.795	HH	89749	2389651	9.37%	0.374%
392	17.816	17.795	17.839	HH	90695	2345483	9.19%	0.367%
393	17.865	17.839	17.892	HH	106327	3163459	12.40%	0.496%
394	17.923	17.892	17.975	HH	142460	5597183	21.94%	0.877%
395	18.007	17.975	18.027	HH	102502	3015311	11.82%	0.472%
396	18.081	18.027	18.125	HH	141140	6928371	27.15%	1.085%
397	18.145	18.125	18.174	HH	117897	3240505	12.70%	0.508%
398	18.185	18.174	18.196	HH	108402	1445785	5.67%	0.226%
399	18.233	18.196	18.250	HH	125760	3693473	14.48%	0.579%
400	18.286	18.250	18.330	HH	155065	6086163	23.85%	0.953%
401	18.351	18.330	18.378	HH	135965	3524645	13.81%	0.552%
402	18.404	18.378	18.413	HH	122099	2540513	9.96%	0.398%
403	18.487	18.413	18.511	HH	133244	7359589	28.84%	1.153%
404	18.551	18.511	18.628	HH	141166	9187266	36.01%	1.439%

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405	18.657	18.628	18.685	HH	137361	4453777	17.46%	0.698%
406	18.708	18.685	18.740	HH	133822	4274865	16.75%	0.670%
407	18.768	18.740	18.807	HH	139612	5341447	20.93%	0.837%
408	18.835	18.807	18.855	HH	138076	3848556	15.08%	0.603%
409	18.873	18.855	18.883	HH	135733	2232576	8.75%	0.350%
410	18.913	18.883	18.940	HH	160437	5031547	19.72%	0.788%
411	18.957	18.940	19.012	HH	151733	6293185	24.66%	0.986%
412	19.033	19.012	19.079	HH	150398	5901146	23.13%	0.924%
413	19.089	19.079	19.100	HH	150158	1929837	7.56%	0.302%
414	19.116	19.100	19.157	HH	152039	5050023	19.79%	0.791%
415	19.168	19.157	19.192	HH	152270	3090423	12.11%	0.484%
416	19.210	19.192	19.230	HH	150154	3390547	13.29%	0.531%
417	19.252	19.230	19.265	HH	148657	3080296	12.07%	0.483%
418	19.350	19.265	19.362	HH	160622	8827839	34.60%	1.383%
419	19.372	19.362	19.389	HH	162529	2538437	9.95%	0.398%
420	19.396	19.389	19.425	HH	157963	3410362	13.37%	0.534%
421	19.462	19.425	19.479	HH	166549	5192767	20.35%	0.813%
422	19.517	19.479	19.547	HH	218412	7694349	30.16%	1.205%
423	19.584	19.547	19.614	HH	221337	7933786	31.09%	1.243%
424	19.643	19.614	19.658	HH	204172	5080733	19.91%	0.796%
425	19.691	19.658	19.744	HH	208060	10354706	40.58%	1.622%
426	19.803	19.744	19.840	HH	224113	11792996	46.22%	1.847%
427	19.906	19.840	19.935	HH	378559	15333492	60.09%	2.402%
428	19.974	19.935	20.026	HH	316467	14574034	57.12%	2.283%
429	20.051	20.026	20.079	HH	265465	7396412	28.99%	1.159%
430	20.089	20.079	20.097	HH	225725	2414593	9.46%	0.378%
431	20.131	20.097	20.155	HH	243515	8183367	32.07%	1.282%
432	20.181	20.155	20.205	HH	241797	7070845	27.71%	1.108%
433	20.225	20.205	20.235	HH	235169	4219806	16.54%	0.661%
434	20.249	20.235	20.309	HH	241037	10227112	40.08%	1.602%
435	20.332	20.309	20.358	HH	236274	6700121	26.26%	1.050%
436	20.382	20.358	20.445	HH	242278	12243785	47.99%	1.918%
437	20.474	20.445	20.510	HH	243829	9248608	36.25%	1.449%
438	20.556	20.510	20.583	HH	258890	10410757	40.80%	1.631%
439	20.614	20.583	20.642	HH	269849	8909844	34.92%	1.396%
440	20.653	20.642	20.705	HH	237291	8503641	33.33%	1.332%
441	20.716	20.705	20.727	HH	224900	2981715	11.69%	0.467%
442	20.750	20.727	20.774	HH	232290	6387028	25.03%	1.001%
443	20.784	20.774	20.820	HH	231909	6317764	24.76%	0.990%
444	20.837	20.820	20.879	HH	227100	7637147	29.93%	1.196%
445	20.938	20.879	20.994	HH	268010	16679314	65.37%	2.613%
446	21.024	20.994	21.067	HH	242487	9915069	38.86%	1.553%
447	21.141	21.067	21.189	HH	279879	17537521	68.73%	2.747%
448	21.229	21.189	21.258	HH	290091	10916414	42.78%	1.710%
449	21.349	21.258	21.392	HH	379961	25515431	100.00%	3.997%
450	21.406	21.392	21.465	HH	290881	11018812	43.18%	1.726%
451	21.505	21.465	21.517	HH	244999	7247722	28.41%	1.135%
452	21.545	21.517	21.592	HH	260327	10736540	42.08%	1.682%
453	21.644	21.592	21.687	HH	322585	14974245	58.69%	2.346%
454	21.731	21.687	21.760	HH	318664	12359426	48.44%	1.936%
455	21.781	21.760	21.810	HH	293034	8276481	32.44%	1.296%

Sum of corrected areas: 638382505

rteres.txt

FF111418.M Thu Nov 29 09:34:20 2018