

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092518\
 Data File : FE028782.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2018 18:47
 Sample : J5057-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.537	2.515	2.693	PH	264596	1929093	46.04%	1.231%
2	2.710	2.693	2.751	PH	325	5034	0.12%	0.003%
3	2.766	2.751	2.778	PH	286	2117	0.05%	0.001%
4	2.807	2.778	2.832	HH	900	12761	0.30%	0.008%
5	2.844	2.832	2.884	HH	231	4230	0.10%	0.003%
6	2.894	2.884	2.903	HH	168	871	0.02%	0.001%
7	2.918	2.903	2.963	HH	72	-165	-0.00%	-0.000%
8	2.978	2.963	2.989	PH	118	-205	-0.00%	-0.000%
9	3.009	2.989	3.075	PH	2076	17583	0.42%	0.011%
10	3.103	3.075	3.131	PH	186	3530	0.08%	0.002%
11	3.151	3.131	3.202	HH	244	5739	0.14%	0.004%
12	3.213	3.202	3.224	HH	161	1343	0.03%	0.001%
13	3.275	3.224	3.300	HH	346	8335	0.20%	0.005%
14	3.323	3.300	3.375	HH	458	14545	0.35%	0.009%
15	3.388	3.375	3.414	HH	300	4466	0.11%	0.003%
16	3.429	3.414	3.437	HH	182	2051	0.05%	0.001%
17	3.459	3.437	3.514	HH	1799	35308	0.84%	0.023%
18	3.531	3.514	3.552	HH	668	12054	0.29%	0.008%
19	3.560	3.552	3.612	HH	856	15270	0.36%	0.010%
20	3.617	3.612	3.639	HH	325	4397	0.10%	0.003%
21	3.646	3.639	3.658	HH	336	2767	0.07%	0.002%
22	3.672	3.658	3.685	HH	448	6513	0.16%	0.004%
23	3.698	3.685	3.719	HH	480	7311	0.17%	0.005%
24	3.784	3.719	3.798	HH	503	18844	0.45%	0.012%
25	3.806	3.798	3.848	HH	472	12356	0.29%	0.008%
26	3.859	3.848	3.928	HH	1233	33257	0.79%	0.021%
27	3.940	3.928	3.945	HH	539	5297	0.13%	0.003%
28	3.957	3.945	3.972	HH	659	8793	0.21%	0.006%
29	3.984	3.972	4.018	HH	671	12729	0.30%	0.008%
30	4.033	4.018	4.041	HH	472	5619	0.13%	0.004%
31	4.067	4.041	4.076	HH	486	9250	0.22%	0.006%
32	4.085	4.076	4.095	HH	426	4663	0.11%	0.003%
33	4.115	4.095	4.126	HH	620	8779	0.21%	0.006%
34	4.145	4.126	4.160	HH	519	9873	0.24%	0.006%
35	4.195	4.160	4.207	HH	835	17643	0.42%	0.011%
36	4.243	4.207	4.352	HH	4836	129402	3.09%	0.083%

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37	4.369	4.352	4.378	HH	831	11881	0.28%	0.008%
38	4.406	4.378	4.492	HH	3406	110883	2.65%	0.071%
39	4.507	4.492	4.528	HH	1115	21957	0.52%	0.014%
40	4.542	4.528	4.563	HH	1030	20003	0.48%	0.013%
41	4.581	4.563	4.605	HH	1250	25442	0.61%	0.016%
42	4.635	4.605	4.705	HH	354918	2935311	70.06%	1.873%
43	4.724	4.705	4.746	HH	1420	30628	0.73%	0.020%
44	4.756	4.746	4.767	HH	1132	13561	0.32%	0.009%
45	4.786	4.767	4.818	HH	5442	74937	1.79%	0.048%
46	4.840	4.818	4.872	HH	1867	44534	1.06%	0.028%
47	4.887	4.872	4.907	HH	1079	20441	0.49%	0.013%
48	4.923	4.907	4.960	HH	1294	30291	0.72%	0.019%
49	4.990	4.960	5.005	HH	1149	25834	0.62%	0.016%
50	5.024	5.005	5.051	HH	1303	27630	0.66%	0.018%
51	5.059	5.051	5.068	HH	945	9075	0.22%	0.006%
52	5.078	5.068	5.102	HH	997	17940	0.43%	0.011%
53	5.118	5.102	5.129	HH	995	14560	0.35%	0.009%
54	5.136	5.129	5.148	HH	979	9663	0.23%	0.006%
55	5.162	5.148	5.172	HH	833	11277	0.27%	0.007%
56	5.188	5.172	5.210	HH	1022	19623	0.47%	0.013%
57	5.233	5.210	5.262	HH	1561	36836	0.88%	0.023%
58	5.273	5.262	5.311	HH	985	26094	0.62%	0.017%
59	5.325	5.311	5.357	HH	1300	28161	0.67%	0.018%
60	5.393	5.357	5.417	HH	1039	34622	0.83%	0.022%
61	5.429	5.417	5.434	HH	883	8706	0.21%	0.006%
62	5.448	5.434	5.489	HH	1078	29392	0.70%	0.019%
63	5.506	5.489	5.572	HH	1228	49177	1.17%	0.031%
64	5.578	5.572	5.618	HH	968	26078	0.62%	0.017%
65	5.675	5.618	5.702	HH	2677	60192	1.44%	0.038%
66	5.715	5.702	5.731	HH	1022	16823	0.40%	0.011%
67	5.752	5.731	5.765	HH	970	18091	0.43%	0.012%
68	5.774	5.765	5.785	HH	934	10260	0.24%	0.007%
69	5.833	5.785	5.853	HH	1337	42721	1.02%	0.027%
70	5.868	5.853	5.903	HH	1199	29645	0.71%	0.019%
71	5.940	5.903	5.952	HH	1145	29709	0.71%	0.019%
72	5.960	5.952	5.992	HH	1097	25467	0.61%	0.016%
73	5.997	5.992	6.010	HH	952	10547	0.25%	0.007%
74	6.036	6.010	6.052	HH	1078	24817	0.59%	0.016%
75	6.085	6.052	6.102	HH	1224	33002	0.79%	0.021%
76	6.116	6.102	6.124	HH	1102	14068	0.34%	0.009%
77	6.138	6.124	6.153	HH	1200	19974	0.48%	0.013%
78	6.230	6.153	6.267	HH	1642	81418	1.94%	0.052%
79	6.278	6.267	6.295	HH	1380	21645	0.52%	0.014%
80	6.326	6.295	6.334	HH	1387	28848	0.69%	0.018%
81	6.371	6.334	6.396	HH	2796	65041	1.55%	0.041%
82	6.411	6.396	6.421	HH	1440	21226	0.51%	0.014%
83	6.430	6.421	6.459	HH	1400	30205	0.72%	0.019%
84	6.479	6.459	6.495	HH	1378	27879	0.67%	0.018%
85	6.512	6.495	6.527	HH	1683	29029	0.69%	0.019%
86	6.546	6.527	6.618	HH	1644	75082	1.79%	0.048%
87	6.661	6.618	6.762	HH	379386	3487465	83.24%	2.225%
88	6.773	6.762	6.798	HH	2083	44287	1.06%	0.028%
89	6.809	6.798	6.818	HH	2318	26462	0.63%	0.017%

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90	6.833	6.818	6.904	HH	2749	102612	2.45%	0.065%
91	6.945	6.904	6.966	HH	1825	60598	1.45%	0.039%
92	6.979	6.966	7.042	HH	1642	70612	1.69%	0.045%
93	7.062	7.042	7.079	HH	1525	32236	0.77%	0.021%
94	7.089	7.079	7.100	HH	1473	18416	0.44%	0.012%
95	7.136	7.100	7.152	HH	1584	47941	1.14%	0.031%
96	7.173	7.152	7.182	HH	1722	28859	0.69%	0.018%
97	7.224	7.182	7.252	HH	1744	68506	1.64%	0.044%
98	7.259	7.252	7.285	HH	1550	29571	0.71%	0.019%
99	7.302	7.285	7.312	HH	1813	26713	0.64%	0.017%
100	7.328	7.312	7.347	HH	2032	39295	0.94%	0.025%
101	7.365	7.347	7.410	HH	2371	68762	1.64%	0.044%
102	7.430	7.410	7.444	HH	1672	31180	0.74%	0.020%
103	7.476	7.444	7.504	HH	1896	60339	1.44%	0.038%
104	7.515	7.504	7.540	HH	1683	35065	0.84%	0.022%
105	7.558	7.540	7.568	HH	1750	28148	0.67%	0.018%
106	7.588	7.568	7.609	HH	2391	47890	1.14%	0.031%
107	7.619	7.609	7.634	HH	1769	24615	0.59%	0.016%
108	7.645	7.634	7.702	HH	1739	67146	1.60%	0.043%
109	7.762	7.702	7.843	HH	2040	148297	3.54%	0.095%
110	7.884	7.843	7.922	HH	2677	93392	2.23%	0.060%
111	7.940	7.922	7.954	HH	2098	37640	0.90%	0.024%
112	7.996	7.954	8.022	HH	3249	100709	2.40%	0.064%
113	8.049	8.022	8.098	HH	3781	119626	2.86%	0.076%
114	8.110	8.098	8.125	HH	2060	31957	0.76%	0.020%
115	8.157	8.125	8.181	HH	2275	69368	1.66%	0.044%
116	8.212	8.181	8.230	HH	2553	61296	1.46%	0.039%
117	8.244	8.230	8.262	HH	1962	37209	0.89%	0.024%
118	8.282	8.262	8.302	HH	3144	56162	1.34%	0.036%
119	8.361	8.302	8.402	HH	2508	130130	3.11%	0.083%
120	8.466	8.402	8.505	HH	400476	3932797	93.87%	2.509%
121	8.537	8.505	8.625	HH	197013	2052621	48.99%	1.309%
122	8.641	8.625	8.673	HH	3701	90619	2.16%	0.058%
123	8.686	8.673	8.731	HH	2846	94473	2.25%	0.060%
124	8.744	8.731	8.802	HH	2688	102752	2.45%	0.066%
125	8.836	8.802	8.857	HH	3083	84792	2.02%	0.054%
126	8.893	8.857	8.918	HH	2912	98722	2.36%	0.063%
127	8.937	8.918	8.958	HH	3642	73279	1.75%	0.047%
128	9.002	8.958	9.032	HH	5112	147547	3.52%	0.094%
129	9.043	9.032	9.064	HH	2807	53031	1.27%	0.034%
130	9.089	9.064	9.135	HH	3414	123617	2.95%	0.079%
131	9.148	9.135	9.175	HH	2830	65662	1.57%	0.042%
132	9.197	9.175	9.212	HH	3396	68557	1.64%	0.044%
133	9.224	9.212	9.255	HH	3304	79206	1.89%	0.051%
134	9.287	9.255	9.316	HH	4789	122142	2.92%	0.078%
135	9.327	9.316	9.359	HH	2871	71394	1.70%	0.046%
136	9.375	9.359	9.408	HH	2886	78902	1.88%	0.050%
137	9.412	9.408	9.419	HH	2596	16201	0.39%	0.010%
138	9.469	9.419	9.494	HH	4303	138369	3.30%	0.088%
139	9.507	9.494	9.545	HH	2800	81451	1.94%	0.052%
140	9.587	9.545	9.611	HH	2937	108839	2.60%	0.069%
141	9.628	9.611	9.638	HH	2823	45064	1.08%	0.029%

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142	9.680	9.638	9.737	HH	4358	200998	4.80%	0.128%
143	9.747	9.737	9.772	HH	3293	63041	1.50%	0.040%
144	9.796	9.772	9.834	HH	3876	119000	2.84%	0.076%
145	9.849	9.834	9.877	HH	3444	76443	1.82%	0.049%
146	9.910	9.877	9.958	HH	3718	143347	3.42%	0.091%
147	9.989	9.958	10.002	HH	3622	83625	2.00%	0.053%
148	10.012	10.002	10.041	HH	3470	77466	1.85%	0.049%
149	10.074	10.041	10.165	HH	412864	4189829	100.00%	2.673%
150	10.182	10.165	10.228	HH	4051	134428	3.21%	0.086%
151	10.248	10.228	10.272	HH	3298	81837	1.95%	0.052%
152	10.284	10.272	10.313	HH	3202	75640	1.81%	0.048%
153	10.319	10.313	10.330	HH	2995	30120	0.72%	0.019%
154	10.352	10.330	10.373	HH	3400	80189	1.91%	0.051%
155	10.419	10.373	10.438	HH	3937	129352	3.09%	0.083%
156	10.461	10.438	10.492	HH	5382	133575	3.19%	0.085%
157	10.506	10.492	10.524	HH	3644	66786	1.59%	0.043%
158	10.549	10.524	10.582	HH	3676	120399	2.87%	0.077%
159	10.605	10.582	10.652	HH	3871	148975	3.56%	0.095%
160	10.662	10.652	10.672	HH	3479	41998	1.00%	0.027%
161	10.703	10.672	10.722	HH	4687	115014	2.75%	0.073%
162	10.746	10.722	10.762	HH	4307	97444	2.33%	0.062%
163	10.812	10.762	10.856	HH	6907	258722	6.17%	0.165%
164	10.883	10.856	10.908	HH	6680	155015	3.70%	0.099%
165	10.927	10.908	10.946	HH	4443	96460	2.30%	0.062%
166	10.956	10.946	11.015	HH	4096	157287	3.75%	0.100%
167	11.019	11.015	11.042	HH	3764	58380	1.39%	0.037%
168	11.050	11.042	11.082	HH	3791	87957	2.10%	0.056%
169	11.106	11.082	11.114	HH	4523	78206	1.87%	0.050%
170	11.133	11.114	11.169	HH	6208	155412	3.71%	0.099%
171	11.188	11.169	11.255	HH	4983	213126	5.09%	0.136%
172	11.268	11.255	11.308	HH	4251	122453	2.92%	0.078%
173	11.322	11.308	11.355	HH	4063	105282	2.51%	0.067%
174	11.370	11.355	11.396	HH	3728	90700	2.16%	0.058%
175	11.413	11.396	11.425	HH	3711	63550	1.52%	0.041%
176	11.448	11.425	11.482	HH	4079	129048	3.08%	0.082%
177	11.522	11.482	11.581	HH	396448	4160868	99.31%	2.654%
178	11.608	11.581	11.668	HH	5791	231098	5.52%	0.147%
179	11.688	11.668	11.702	HH	3981	75327	1.80%	0.048%
180	11.717	11.702	11.748	HH	4200	101953	2.43%	0.065%
181	11.765	11.748	11.798	HH	3658	107679	2.57%	0.069%
182	11.818	11.798	11.858	HH	3749	128669	3.07%	0.082%
183	11.881	11.858	11.894	HH	3629	78287	1.87%	0.050%
184	11.923	11.894	11.971	HH	4388	178728	4.27%	0.114%
185	12.007	11.971	12.032	HH	3836	135384	3.23%	0.086%
186	12.045	12.032	12.054	HH	3707	48219	1.15%	0.031%
187	12.072	12.054	12.108	HH	3938	120306	2.87%	0.077%
188	12.122	12.108	12.142	HH	3670	73128	1.75%	0.047%
189	12.189	12.142	12.215	HH	5639	187825	4.48%	0.120%
190	12.245	12.215	12.265	HH	4135	118054	2.82%	0.075%
191	12.290	12.265	12.312	HH	4198	108478	2.59%	0.069%
192	12.321	12.312	12.358	HH	3726	99474	2.37%	0.063%
193	12.414	12.358	12.447	HH	3960	197481	4.71%	0.126%
194	12.462	12.447	12.471	HH	3825	53209	1.27%	0.034%

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195	12.484	12.471	12.515	HH	3839	97775	2.33% 0.062%
196	12.529	12.515	12.548	HH	4303	76137	1.82% 0.049%
197	12.561	12.548	12.571	HH	3714	50936	1.22% 0.032%
198	12.581	12.571	12.589	HH	3717	38662	0.92% 0.025%
199	12.607	12.589	12.637	HH	4026	111547	2.66% 0.071%
200	12.657	12.637	12.685	HH	4861	117975	2.82% 0.075%
201	12.778	12.685	12.792	HH	4184	245485	5.86% 0.157%
202	12.837	12.792	12.887	HH	362565	4003852	95.56% 2.554%
203	12.897	12.887	12.910	HH	4994	67585	1.61% 0.043%
204	12.932	12.910	13.013	HH	9059	326282	7.79% 0.208%
205	13.024	13.013	13.035	HH	3891	52535	1.25% 0.034%
206	13.056	13.035	13.101	HH	4139	158695	3.79% 0.101%
207	13.123	13.101	13.148	HH	4398	118071	2.82% 0.075%
208	13.158	13.148	13.185	HH	4092	87524	2.09% 0.056%
209	13.235	13.185	13.275	HH	8078	282661	6.75% 0.180%
210	13.293	13.275	13.312	HH	4626	96949	2.31% 0.062%
211	13.359	13.312	13.378	HH	5832	197271	4.71% 0.126%
212	13.390	13.378	13.425	HH	5103	138493	3.31% 0.088%
213	13.447	13.425	13.484	HH	7801	197159	4.71% 0.126%
214	13.502	13.484	13.552	HH	4892	186533	4.45% 0.119%
215	13.571	13.552	13.608	HH	4609	148041	3.53% 0.094%
216	13.618	13.608	13.631	HH	4089	54084	1.29% 0.035%
217	13.661	13.631	13.749	HH	5609	323094	7.71% 0.206%
218	13.760	13.749	13.787	HH	4184	92753	2.21% 0.059%
219	13.835	13.787	13.845	HH	5290	160249	3.82% 0.102%
220	13.854	13.845	13.880	HH	5297	100961	2.41% 0.064%
221	13.895	13.880	13.926	HH	4564	121641	2.90% 0.078%
222	13.989	13.926	14.008	HH	9711	270395	6.45% 0.172%
223	14.040	14.008	14.142	HH	347897	3928164	93.75% 2.506%
224	14.155	14.142	14.166	HH	4538	65787	1.57% 0.042%
225	14.171	14.166	14.211	HH	4499	113257	2.70% 0.072%
226	14.244	14.211	14.258	HH	4510	121815	2.91% 0.078%
227	14.269	14.258	14.318	HH	4562	153362	3.66% 0.098%
228	14.337	14.318	14.351	HH	4162	79178	1.89% 0.051%
229	14.359	14.351	14.375	HH	4157	58127	1.39% 0.037%
230	14.403	14.375	14.438	HH	5428	175793	4.20% 0.112%
231	14.447	14.438	14.472	HH	4561	90811	2.17% 0.058%
232	14.477	14.472	14.496	HH	4504	63968	1.53% 0.041%
233	14.538	14.496	14.560	HH	5362	181065	4.32% 0.116%
234	14.600	14.560	14.653	HH	14219	424565	10.13% 0.271%
235	14.672	14.653	14.734	HH	7561	287857	6.87% 0.184%
236	14.758	14.734	14.789	HH	5423	163353	3.90% 0.104%
237	14.835	14.789	14.866	HH	6600	240376	5.74% 0.153%
238	14.879	14.866	14.895	HH	4695	81482	1.94% 0.052%
239	14.942	14.895	14.972	HH	248589	3083082	73.58% 1.967%
240	14.982	14.972	15.022	HH	6577	165630	3.95% 0.106%
241	15.033	15.022	15.065	HH	4596	116459	2.78% 0.074%
242	15.105	15.065	15.114	HH	6750	156577	3.74% 0.100%
243	15.148	15.114	15.181	HH	317283	3630937	86.66% 2.316%
244	15.191	15.181	15.268	HH	9511	313263	7.48% 0.200%
245	15.289	15.268	15.320	HH	4977	149870	3.58% 0.096%
246	15.349	15.320	15.417	HH	5166	280299	6.69% 0.179%

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247	15.454	15.417	15.464	HH	5128	136431	3.26%	0.087%
248	15.480	15.464	15.498	HH	5821	109229	2.61%	0.070%
249	15.603	15.498	15.611	HH	19789	763595	18.22%	0.487%
250	15.621	15.611	15.645	HH	20176	396921	9.47%	0.253%
251	15.664	15.645	15.737	HH	33254	1020038	24.35%	0.651%
252	15.756	15.737	15.912	HH	15263	892874	21.31%	0.570%
253	15.924	15.912	15.939	HH	6187	98383	2.35%	0.063%
254	15.964	15.939	15.975	HH	6437	130040	3.10%	0.083%
255	15.988	15.975	16.018	HH	6952	161292	3.85%	0.103%
256	16.039	16.018	16.075	HH	6729	201644	4.81%	0.129%
257	16.092	16.075	16.115	HH	5986	135262	3.23%	0.086%
258	16.173	16.115	16.221	HH	299130	3647908	87.07%	2.327%
259	16.232	16.221	16.281	HH	7118	231779	5.53%	0.148%
260	16.298	16.281	16.331	HH	6396	179812	4.29%	0.115%
261	16.341	16.331	16.376	HH	5663	151298	3.61%	0.097%
262	16.396	16.376	16.437	HH	5899	204837	4.89%	0.131%
263	16.482	16.437	16.502	HH	6872	234545	5.60%	0.150%
264	16.529	16.502	16.547	HH	6788	169177	4.04%	0.108%
265	16.562	16.547	16.582	HH	6130	120626	2.88%	0.077%
266	16.654	16.582	16.679	HH	28345	622665	14.86%	0.397%
267	16.700	16.679	16.718	HH	11931	237227	5.66%	0.151%
268	16.731	16.718	16.785	HH	9782	339820	8.11%	0.217%
269	16.803	16.785	16.847	HH	7683	276779	6.61%	0.177%
270	16.857	16.847	16.886	HH	6978	157663	3.76%	0.101%
271	16.898	16.886	16.916	HH	6856	120735	2.88%	0.077%
272	16.954	16.916	16.975	HH	7626	243472	5.81%	0.155%
273	17.025	16.975	17.066	HH	8837	406626	9.71%	0.259%
274	17.127	17.066	17.154	HH	291466	3658996	87.33%	2.334%
275	17.176	17.154	17.228	HH	25285	538735	12.86%	0.344%
276	17.241	17.228	17.295	HH	6957	271814	6.49%	0.173%
277	17.337	17.295	17.348	HH	7260	217342	5.19%	0.139%
278	17.358	17.348	17.375	HH	7156	113748	2.71%	0.073%
279	17.411	17.375	17.434	HH	7935	257677	6.15%	0.164%
280	17.461	17.434	17.475	HH	8013	178091	4.25%	0.114%
281	17.486	17.475	17.530	HH	7453	235116	5.61%	0.150%
282	17.574	17.530	17.602	HH	37938	670694	16.01%	0.428%
283	17.614	17.602	17.640	HH	8710	187545	4.48%	0.120%
284	17.664	17.640	17.686	HH	9569	236315	5.64%	0.151%
285	17.696	17.686	17.742	HH	8042	266969	6.37%	0.170%
286	17.758	17.742	17.772	HH	7821	137393	3.28%	0.088%
287	17.780	17.772	17.791	HH	7849	89958	2.15%	0.057%
288	17.802	17.791	17.820	HH	7865	131215	3.13%	0.084%
289	17.858	17.820	17.884	HH	8807	308427	7.36%	0.197%
290	17.905	17.884	17.932	HH	8657	227666	5.43%	0.145%
291	18.016	17.932	18.052	HH	296012	3878667	92.57%	2.474%
292	18.058	18.052	18.078	HH	9049	136084	3.25%	0.087%
293	18.105	18.078	18.168	HH	14582	527630	12.59%	0.337%
294	18.188	18.168	18.202	HH	8973	173966	4.15%	0.111%
295	18.215	18.202	18.247	HH	8695	231256	5.52%	0.148%
296	18.270	18.247	18.308	HH	11784	365342	8.72%	0.233%
297	18.364	18.308	18.377	HH	10366	376860	8.99%	0.240%
298	18.438	18.377	18.463	HH	41445	993082	23.70%	0.634%
299	18.475	18.463	18.525	HH	18395	635185	15.16%	0.405%

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300	18.556	18.525	18.670	HH	18012	1216990	29.05%	0.776%
301	18.703	18.670	18.713	HH	12044	296016	7.07%	0.189%
302	18.749	18.713	18.788	HH	17964	584785	13.96%	0.373%
303	18.852	18.788	18.924	HH	275122	4002012	95.52%	2.553%
304	18.951	18.924	18.973	HH	15721	371852	8.88%	0.237%
305	18.985	18.973	19.009	HH	12016	247183	5.90%	0.158%
306	19.030	19.009	19.072	HH	11827	414658	9.90%	0.265%
307	19.102	19.072	19.121	HH	10853	313452	7.48%	0.200%
308	19.147	19.121	19.182	HH	11307	385639	9.20%	0.246%
309	19.247	19.182	19.267	HH	23598	709266	16.93%	0.452%
310	19.287	19.267	19.301	HH	17534	346090	8.26%	0.221%
311	19.347	19.301	19.386	HH	18586	889654	21.23%	0.568%
312	19.409	19.386	19.442	HH	19011	582941	13.91%	0.372%
313	19.459	19.442	19.518	HH	19923	704089	16.80%	0.449%
314	19.542	19.518	19.553	HH	13521	269848	6.44%	0.172%
315	19.572	19.553	19.592	HH	15120	332121	7.93%	0.212%
316	19.637	19.592	19.694	HH	227177	3352039	80.00%	2.138%
317	19.728	19.694	19.762	HH	19228	621437	14.83%	0.396%
318	19.777	19.762	19.804	HH	13751	330200	7.88%	0.211%
319	19.840	19.804	19.863	HH	15246	482858	11.52%	0.308%
320	19.921	19.863	19.945	HH	15886	681016	16.25%	0.434%
321	19.960	19.945	19.984	HH	13612	317596	7.58%	0.203%
322	20.010	19.984	20.065	HH	20010	777903	18.57%	0.496%
323	20.111	20.065	20.161	HH	15666	829999	19.81%	0.529%
324	20.195	20.161	20.216	HH	14915	476266	11.37%	0.304%
325	20.274	20.216	20.328	HH	23461	1145726	27.35%	0.731%
326	20.378	20.328	20.464	HH	170911	3141128	74.97%	2.004%
327	20.490	20.464	20.506	HH	16167	404495	9.65%	0.258%
328	20.521	20.506	20.531	HH	16320	239842	5.72%	0.153%
329	20.559	20.531	20.596	HH	37805	882720	21.07%	0.563%
330	20.615	20.596	20.630	HH	15695	323446	7.72%	0.206%
331	20.655	20.630	20.697	HH	17428	650928	15.54%	0.415%
332	20.723	20.697	20.733	HH	17165	353354	8.43%	0.225%
333	20.753	20.733	20.838	HH	19198	1076525	25.69%	0.687%
334	20.870	20.838	20.895	HH	17013	561684	13.41%	0.358%
335	20.925	20.895	21.004	HH	17601	1095714	26.15%	0.699%
336	21.012	21.004	21.037	HH	16379	324644	7.75%	0.207%
337	21.100	21.037	21.127	HH	17250	908700	21.69%	0.580%
338	21.174	21.127	21.252	HH	104103	2653876	63.34%	1.693%
339	21.325	21.252	21.375	HH	17310	1254029	29.93%	0.800%
340	21.408	21.375	21.455	HH	16972	808440	19.30%	0.516%
341	21.461	21.455	21.480	HH	16820	252539	6.03%	0.161%
342	21.514	21.480	21.592	HH	17704	1127599	26.91%	0.719%
343	21.642	21.592	21.668	HH	19117	801120	19.12%	0.511%
344	21.681	21.668	21.722	HH	17495	544975	13.01%	0.348%
345	21.724	21.722	21.762	HH	16396	392786	9.37%	0.251%
346	21.802	21.762	21.840	HH	16494	762270	18.19%	0.486%
347	21.873	21.840	21.881	HH	16318	396151	9.46%	0.253%
348	21.910	21.881	21.954	HH	17068	725275	17.31%	0.463%
349	21.978	21.954	22.015	HH	16218	586964	14.01%	0.374%
350	22.052	22.015	22.068	HH	16225	514443	12.28%	0.328%
351	22.078	22.068	22.105	HH	16191	353704	8.44%	0.226%

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352	22.180	22.105	22.329	HH	75948	3417162	81.56%	2.180%
353	22.349	22.329	22.358	HH	15898	277304	6.62%	0.177%
354	22.401	22.358	22.448	HH	16421	863871	20.62%	0.551%
355	22.480	22.448	22.494	HH	15881	431994	10.31%	0.276%
356	22.528	22.494	22.547	HH	15906	506692	12.09%	0.323%
357	22.576	22.547	22.585	HH	15952	363098	8.67%	0.232%
358	22.617	22.585	22.688	HH	15923	976855	23.31%	0.623%
359	22.696	22.688	22.741	HH	15860	493648	11.78%	0.315%
360	22.783	22.741	22.841	HH	17132	982885	23.46%	0.627%
361	22.859	22.841	22.888	HH	15877	441121	10.53%	0.281%
362	22.899	22.888	22.920	HH	15804	308968	7.37%	0.197%
363	23.051	22.920	23.099	HH	16326	1694244	40.44%	1.081%
364	23.136	23.099	23.191	HH	16360	889841	21.24%	0.568%
365	23.222	23.191	23.260	HH	15700	645854	15.41%	0.412%
366	23.273	23.260	23.288	HH	15643	255365	6.09%	0.163%
367	23.321	23.288	23.336	HH	15721	456233	10.89%	0.291%
368	23.344	23.336	23.355	HH	15665	171810	4.10%	0.110%
369	23.429	23.355	23.437	HH	15823	779338	18.60%	0.497%
370	23.488	23.437	23.585	HH	16841	1427400	34.07%	0.911%
371	23.591	23.585	23.604	HH	15755	179990	4.30%	0.115%
372	23.615	23.604	23.666	HH	15654	581075	13.87%	0.371%
373	23.691	23.666	23.711	HH	15649	417855	9.97%	0.267%
374	23.730	23.711	23.743	HH	15750	295447	7.05%	0.188%
375	23.750	23.743	23.782	HH	15706	370904	8.85%	0.237%
376	23.828	23.782	23.862	HH	15655	745265	17.79%	0.475%
377	23.872	23.862	23.892	HH	15658	279654	6.67%	0.178%
378	23.902	23.892	23.930	HH	15582	360541	8.61%	0.230%
379	23.949	23.930	23.959	HH	15560	265760	6.34%	0.170%
380	23.969	23.959	23.979	HH	15607	184757	4.41%	0.118%
381	23.987	23.979	23.993	HH	15517	136551	3.26%	0.087%
382	24.020	23.993	24.032	HH	15621	357197	8.53%	0.228%
383	24.060	24.032	24.107	HH	15777	704559	16.82%	0.449%
384	24.120	24.107	24.212	HH	15578	969735	23.14%	0.619%
385	24.258	24.212	24.272	HH	15482	560778	13.38%	0.358%
386	24.311	24.272	24.370	HH	16096	920611	21.97%	0.587%
387	24.397	24.370	24.412	HH	15450	380349	9.08%	0.243%
388	24.416	24.412	24.455	HH	15434	397315	9.48%	0.253%
389	24.507	24.455	24.532	HH	15406	705180	16.83%	0.450%
390	24.541	24.532	24.553	HH	15395	194988	4.65%	0.124%
391	24.565	24.553	24.639	HH	15425	792052	18.90%	0.505%
392	24.657	24.639	24.680	HH	15396	377048	9.00%	0.241%
393	24.737	24.680	24.759	HH	15302	719858	17.18%	0.459%
394	24.787	24.759	24.802	HH	15408	392243	9.36%	0.250%
395	24.806	24.802	24.886	HH	15404	772288	18.43%	0.493%
396	24.896	24.886	24.948	HH	15136	561864	13.41%	0.358%
397	24.987	24.948	25.024	HH	15161	685053	16.35%	0.437%
398	25.063	25.024	25.083	HH	15252	538061	12.84%	0.343%
399	25.099	25.083	25.108	HH	15159	226029	5.39%	0.144%
400	25.119	25.108	25.128	HH	15174	174666	4.17%	0.111%
401	25.149	25.128	25.167	HH	15194	355355	8.48%	0.227%
402	25.264	25.167	25.339	HH	16896	1635727	39.04%	1.043%
403	25.350	25.339	25.374	HH	15456	329916	7.87%	0.210%
404	25.387	25.374	25.422	HHA	15408	449865	10.74%	0.287%

rteres.txt
Sum of corrected areas: 156755570

C44-FE092118.M Wed Sep 26 09:30:38 2018