

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028616.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 14:54
 Sample : J4842-05 10X
 Misc :
 ALS Vial : 8 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	2.563	2.505	2.595	BH	65	-5455	-0.05%	-0.001%
2	2.606	2.595	2.621	PH	-88	-2754	-0.02%	-0.000%
3	2.635	2.621	2.672	PH	-57	-4448	-0.04%	-0.001%
4	2.678	2.672	2.712	PH	-109	-3200	-0.03%	-0.000%
5	2.717	2.712	2.735	PH	-46	-2091	-0.02%	-0.000%
6	2.751	2.735	2.767	PH	-107	-2957	-0.03%	-0.000%
7	2.788	2.767	2.808	PH	153	-693	-0.01%	-0.000%
8	2.840	2.808	2.877	PH	861	8963	0.08%	0.001%
9	2.892	2.877	2.906	PH	1213	8984	0.08%	0.001%
10	2.917	2.906	2.948	HH	530	4945	0.04%	0.001%
11	2.965	2.948	2.985	HH	239	2728	0.02%	0.000%
12	3.044	2.985	3.058	HH	932	13150	0.11%	0.002%
13	3.070	3.058	3.092	HH	228	2273	0.02%	0.000%
14	3.124	3.092	3.153	HH	934	12500	0.11%	0.002%
15	3.173	3.153	3.190	HH	435	7006	0.06%	0.001%
16	3.211	3.190	3.232	HH	900	14246	0.12%	0.002%
17	3.245	3.232	3.262	HH	453	5618	0.05%	0.001%
18	3.285	3.262	3.328	HH	1575	27361	0.23%	0.004%
19	3.341	3.328	3.381	HH	980	17116	0.14%	0.002%
20	3.409	3.381	3.422	HH	2337	30302	0.26%	0.004%
21	3.433	3.422	3.486	HH	1697	22719	0.19%	0.003%
22	3.498	3.486	3.508	HH	385	4795	0.04%	0.001%
23	3.535	3.508	3.548	HH	716	10521	0.09%	0.001%
24	3.581	3.548	3.593	HH	3063	33009	0.28%	0.005%
25	3.607	3.593	3.622	HH	2966	29056	0.25%	0.004%
26	3.632	3.622	3.661	HH	1144	14979	0.13%	0.002%
27	3.688	3.661	3.697	HH	612	9905	0.08%	0.001%
28	3.715	3.697	3.728	HH	2435	27111	0.23%	0.004%
29	3.738	3.728	3.752	HH	1778	17790	0.15%	0.003%
30	3.763	3.752	3.768	HH	1118	9041	0.08%	0.001%
31	3.782	3.768	3.817	HH	2189	36495	0.31%	0.005%
32	3.856	3.817	3.888	HH	5227	87915	0.74%	0.013%
33	3.906	3.888	3.928	HH	1895	35323	0.30%	0.005%
34	3.955	3.928	4.005	HH	6532	129134	1.09%	0.018%
35	4.029	4.005	4.045	HH	4988	65246	0.55%	0.009%
36	4.055	4.045	4.069	HH	2571	25922	0.22%	0.004%

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37	4.085	4.069	4.115	HH	3877	59541	0.50%	0.008%
38	4.134	4.115	4.150	HH	7919	73613	0.62%	0.010%
39	4.172	4.150	4.196	HH	6116	108417	0.92%	0.015%
40	4.206	4.196	4.222	HH	3650	41502	0.35%	0.006%
41	4.252	4.222	4.269	HH	8308	121844	1.03%	0.017%
42	4.281	4.269	4.299	HH	6677	87223	0.74%	0.012%
43	4.321	4.299	4.333	HH	5654	86621	0.73%	0.012%
44	4.349	4.333	4.373	HH	8647	123741	1.05%	0.018%
45	4.435	4.373	4.449	HH	9610	200417	1.70%	0.029%
46	4.464	4.449	4.490	HH	11096	152619	1.29%	0.022%
47	4.503	4.490	4.541	HH	6556	110974	0.94%	0.016%
48	4.575	4.541	4.593	HH	8556	145712	1.23%	0.021%
49	4.616	4.593	4.630	HH	7607	119900	1.02%	0.017%
50	4.652	4.630	4.692	HH	14608	252675	2.14%	0.036%
51	4.706	4.692	4.719	HH	15780	156014	1.32%	0.022%
52	4.729	4.719	4.754	HH	8490	121900	1.03%	0.017%
53	4.765	4.754	4.789	HH	5763	85148	0.72%	0.012%
54	4.817	4.789	4.844	HH	9411	211278	1.79%	0.030%
55	4.860	4.844	4.891	HH	16511	297058	2.51%	0.042%
56	4.908	4.891	4.926	HH	34099	350894	2.97%	0.050%
57	4.943	4.926	4.977	HH	23089	384725	3.26%	0.055%
58	4.990	4.977	5.003	HH	16327	171515	1.45%	0.024%
59	5.029	5.003	5.052	HH	15595	330675	2.80%	0.047%
60	5.071	5.052	5.095	HH	28442	403224	3.41%	0.057%
61	5.140	5.095	5.160	HH	31861	562010	4.76%	0.080%
62	5.192	5.160	5.216	HH	13996	383329	3.25%	0.055%
63	5.224	5.216	5.241	HH	11771	132720	1.12%	0.019%
64	5.265	5.241	5.277	HH	19103	243143	2.06%	0.035%
65	5.294	5.277	5.311	HH	26765	365905	3.10%	0.052%
66	5.333	5.311	5.346	HH	23464	343327	2.91%	0.049%
67	5.357	5.346	5.368	HH	18092	195240	1.65%	0.028%
68	5.385	5.368	5.422	HH	33381	766075	6.49%	0.109%
69	5.432	5.422	5.448	HH	16954	206045	1.74%	0.029%
70	5.468	5.448	5.481	HH	12410	208474	1.76%	0.030%
71	5.501	5.481	5.529	HH	27315	506911	4.29%	0.072%
72	5.593	5.529	5.609	HH	28903	1042556	8.83%	0.149%
73	5.624	5.609	5.641	HH	25940	409059	3.46%	0.058%
74	5.650	5.641	5.677	HH	20579	334233	2.83%	0.048%
75	5.705	5.677	5.719	HH	38552	621125	5.26%	0.088%
76	5.734	5.719	5.754	HH	56906	673625	5.70%	0.096%
77	5.770	5.754	5.781	HH	25220	306888	2.60%	0.044%
78	5.789	5.781	5.806	HH	19984	234635	1.99%	0.033%
79	5.836	5.806	5.846	HH	22303	404088	3.42%	0.058%
80	5.854	5.846	5.865	HH	19142	195809	1.66%	0.028%
81	5.891	5.865	5.926	HH	71914	1283672	10.87%	0.183%
82	5.940	5.926	5.959	HH	27376	443822	3.76%	0.063%
83	6.000	5.959	6.026	HH	62520	1506018	12.75%	0.215%
84	6.044	6.026	6.060	HH	58055	688677	5.83%	0.098%
85	6.109	6.060	6.136	HH	35363	1175972	9.96%	0.168%
86	6.158	6.136	6.180	HH	35756	633286	5.36%	0.090%
87	6.204	6.180	6.224	HH	46187	907585	7.68%	0.129%
88	6.257	6.224	6.272	HH	45218	1081982	9.16%	0.154%
89	6.295	6.272	6.319	HH	54719	1047999	8.87%	0.149%

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90	6.336	6.319	6.352	HH	40868	683052	5.78%	0.097%
91	6.365	6.352	6.374	HH	41424	506660	4.29%	0.072%
92	6.399	6.374	6.418	HH	70377	1222461	10.35%	0.174%
93	6.448	6.418	6.463	HH	55903	1207171	10.22%	0.172%
94	6.475	6.463	6.488	HH	47678	642948	5.44%	0.092%
95	6.523	6.488	6.544	HH	52990	1551280	13.13%	0.221%
96	6.564	6.544	6.586	HH	62794	1118349	9.47%	0.159%
97	6.618	6.586	6.632	HH	63882	1302126	11.02%	0.185%
98	6.641	6.632	6.658	HH	53136	748579	6.34%	0.107%
99	6.672	6.658	6.690	HH	47607	793641	6.72%	0.113%
100	6.708	6.690	6.731	HH	48134	953805	8.08%	0.136%
101	6.774	6.731	6.785	HH	45839	1259996	10.67%	0.179%
102	6.800	6.785	6.810	HH	48460	688787	5.83%	0.098%
103	6.831	6.810	6.854	HH	180192	2371653	20.08%	0.338%
104	6.884	6.854	6.927	HH	89444	2607710	22.08%	0.371%
105	6.963	6.927	6.986	HH	73869	1818739	15.40%	0.259%
106	7.011	6.986	7.035	HH	92678	1868929	15.82%	0.266%
107	7.044	7.035	7.056	HH	58425	675590	5.72%	0.096%
108	7.072	7.056	7.084	HH	57805	939654	7.96%	0.134%
109	7.098	7.084	7.116	HH	73403	1116359	9.45%	0.159%
110	7.135	7.116	7.144	HH	57098	845051	7.15%	0.120%
111	7.163	7.144	7.171	HH	61699	957834	8.11%	0.136%
112	7.199	7.171	7.230	HH	98932	2658050	22.50%	0.379%
113	7.246	7.230	7.284	HH	109095	2459830	20.83%	0.350%
114	7.302	7.284	7.314	HH	73661	1202284	10.18%	0.171%
115	7.328	7.314	7.371	HH	84585	2439015	20.65%	0.347%
116	7.390	7.371	7.406	HH	218625	2704432	22.90%	0.385%
117	7.416	7.406	7.438	HH	104087	1660081	14.05%	0.236%
118	7.462	7.438	7.479	HH	82892	1768660	14.97%	0.252%
119	7.497	7.479	7.516	HH	99364	1760597	14.91%	0.251%
120	7.541	7.516	7.560	HH	74674	1751969	14.83%	0.250%
121	7.581	7.560	7.596	HH	86192	1553769	13.15%	0.221%
122	7.619	7.596	7.652	HH	78112	2448788	20.73%	0.349%
123	7.669	7.652	7.687	HH	82405	1568605	13.28%	0.223%
124	7.712	7.687	7.745	HH	90002	2711712	22.96%	0.386%
125	7.755	7.745	7.764	HH	75421	824665	6.98%	0.117%
126	7.788	7.764	7.833	HH	122179	3883683	32.88%	0.553%
127	7.842	7.833	7.866	HH	79881	1455987	12.33%	0.207%
128	7.923	7.866	7.940	HH	110126	3295039	27.90%	0.469%
129	7.958	7.940	7.976	HH	121993	2105511	17.83%	0.300%
130	7.983	7.976	8.006	HH	78582	1342495	11.37%	0.191%
131	8.064	8.006	8.079	HH	107959	3592382	30.41%	0.512%
132	8.091	8.079	8.109	HH	98498	1580247	13.38%	0.225%
133	8.137	8.109	8.156	HH	111250	2437227	20.63%	0.347%
134	8.188	8.156	8.201	HH	103978	2389974	20.23%	0.340%
135	8.213	8.201	8.224	HH	103186	1358844	11.50%	0.194%
136	8.239	8.224	8.287	HH	126065	3529311	29.88%	0.503%
137	8.310	8.287	8.364	HH	368917	6908219	58.49%	0.984%
138	8.375	8.364	8.388	HH	95137	1313946	11.12%	0.187%
139	8.403	8.388	8.415	HH	113976	1642875	13.91%	0.234%
140	8.432	8.415	8.446	HH	189075	2514400	21.29%	0.358%
141	8.459	8.446	8.477	HH	176331	2472250	20.93%	0.352%

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142	8.489	8.477	8.506	HH	121860	1866671	15.80%	0.266%
143	8.537	8.506	8.563	HH	143689	3661657	31.00%	0.522%
144	8.601	8.563	8.623	HH	136269	4114778	34.84%	0.586%
145	8.635	8.623	8.648	HH	100314	1393923	11.80%	0.199%
146	8.669	8.648	8.697	HH	163793	3503405	29.66%	0.499%
147	8.717	8.697	8.736	HH	111490	2299800	19.47%	0.328%
148	8.773	8.736	8.808	HH	114595	4260592	36.07%	0.607%
149	8.819	8.808	8.831	HH	84042	1107712	9.38%	0.158%
150	8.854	8.831	8.873	HH	125174	2514656	21.29%	0.358%
151	8.902	8.873	8.931	HH	115590	3578517	30.30%	0.510%
152	8.965	8.931	8.989	HH	176461	4123073	34.91%	0.587%
153	9.030	8.989	9.053	HH	391619	6887847	58.31%	0.981%
154	9.071	9.053	9.090	HH	111959	2093403	17.72%	0.298%
155	9.115	9.090	9.130	HH	110391	2283463	19.33%	0.325%
156	9.151	9.130	9.168	HH	160830	2830315	23.96%	0.403%
157	9.180	9.168	9.218	HH	120653	3136281	26.55%	0.447%
158	9.271	9.218	9.288	HH	123022	4414817	37.38%	0.629%
159	9.299	9.288	9.309	HH	115950	1391556	11.78%	0.198%
160	9.324	9.309	9.343	HH	145885	2407302	20.38%	0.343%
161	9.367	9.343	9.384	HH	161402	2836891	24.02%	0.404%
162	9.398	9.384	9.437	HH	109654	2932887	24.83%	0.418%
163	9.483	9.437	9.501	HH	140140	3782337	32.02%	0.539%
164	9.515	9.501	9.531	HH	124503	1828182	15.48%	0.260%
165	9.552	9.531	9.579	HH	91118	2389917	20.23%	0.340%
166	9.619	9.579	9.639	HH	139100	3631128	30.74%	0.517%
167	9.650	9.639	9.670	HH	95607	1601452	13.56%	0.228%
168	9.694	9.670	9.713	HH	117488	2516298	21.30%	0.358%
169	9.728	9.713	9.747	HH	120436	2035706	17.23%	0.290%
170	9.770	9.747	9.838	HH	128291	5308033	44.94%	0.756%
171	9.852	9.838	9.866	HH	109594	1552893	13.15%	0.221%
172	9.878	9.866	9.892	HH	92049	1293620	10.95%	0.184%
173	9.902	9.892	9.924	HH	86425	1555117	13.17%	0.222%
174	9.940	9.924	9.968	HH	77679	1926444	16.31%	0.274%
175	9.982	9.968	9.996	HH	68772	1070147	9.06%	0.152%
176	10.054	9.996	10.085	HH	96411	4428252	37.49%	0.631%
177	10.100	10.085	10.114	HH	82199	1321454	11.19%	0.188%
178	10.127	10.114	10.144	HH	87062	1445193	12.24%	0.206%
179	10.160	10.144	10.173	HH	78475	1253144	10.61%	0.179%
180	10.194	10.173	10.251	HH	75043	3130154	26.50%	0.446%
181	10.288	10.251	10.315	HH	71456	2458689	20.82%	0.350%
182	10.324	10.315	10.361	HH	60945	1593160	13.49%	0.227%
183	10.377	10.361	10.399	HH	63319	1286094	10.89%	0.183%
184	10.447	10.399	10.461	HH	73684	2201699	18.64%	0.314%
185	10.486	10.461	10.516	HH	191056	3419574	28.95%	0.487%
186	10.556	10.516	10.570	HH	78585	2027218	17.16%	0.289%
187	10.584	10.570	10.609	HH	74672	1465347	12.41%	0.209%
188	10.632	10.609	10.668	HH	84689	2148133	18.19%	0.306%
189	10.713	10.668	10.743	HH	59530	2348576	19.88%	0.335%
190	10.769	10.743	10.798	HH	62835	1804502	15.28%	0.257%
191	10.837	10.798	10.856	HH	63290	1897006	16.06%	0.270%
192	10.875	10.856	10.885	HH	58709	941105	7.97%	0.134%
193	10.911	10.885	10.939	HH	269717	4293075	36.35%	0.612%
194	10.948	10.939	10.999	HH	51181	1657908	14.04%	0.236%

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195	11.011	10.999	11.032	HH	43978	811014	6.87%	0.116%
196	11.050	11.032	11.065	HH	43147	830601	7.03%	0.118%
197	11.089	11.065	11.103	HH	44376	962295	8.15%	0.137%
198	11.119	11.103	11.143	HH	51950	1055899	8.94%	0.150%
199	11.176	11.143	11.195	HH	43695	1251857	10.60%	0.178%
200	11.231	11.195	11.273	HH	55980	1944538	16.46%	0.277%
201	11.293	11.273	11.305	HH	36631	662648	5.61%	0.094%
202	11.321	11.305	11.350	HH	37317	953394	8.07%	0.136%
203	11.368	11.350	11.385	HH	34224	699586	5.92%	0.100%
204	11.392	11.385	11.401	HH	33779	336137	2.85%	0.048%
205	11.424	11.401	11.445	HH	37636	924653	7.83%	0.132%
206	11.477	11.445	11.493	HH	36390	980029	8.30%	0.140%
207	11.512	11.493	11.525	HH	37580	689185	5.83%	0.098%
208	11.540	11.525	11.574	HH	40780	985291	8.34%	0.140%
209	11.634	11.574	11.676	HH	83651	2507023	21.22%	0.357%
210	11.708	11.676	11.727	HH	29637	837534	7.09%	0.119%
211	11.743	11.727	11.753	HH	26456	407582	3.45%	0.058%
212	11.773	11.753	11.790	HH	29639	614804	5.21%	0.088%
213	11.806	11.790	11.822	HH	29421	529499	4.48%	0.075%
214	11.849	11.822	11.884	HH	27652	946435	8.01%	0.135%
215	11.923	11.884	11.937	HH	31379	850654	7.20%	0.121%
216	11.952	11.937	12.000	HH	32361	944660	8.00%	0.135%
217	12.027	12.000	12.045	HH	25558	648113	5.49%	0.092%
218	12.072	12.045	12.088	HH	28801	636720	5.39%	0.091%
219	12.105	12.088	12.151	HH	28052	885276	7.49%	0.126%
220	12.192	12.151	12.248	HH	31731	1412354	11.96%	0.201%
221	12.258	12.248	12.275	HH	21530	333265	2.82%	0.047%
222	12.293	12.275	12.308	HH	20194	388645	3.29%	0.055%
223	12.326	12.308	12.391	HH	21677	960336	8.13%	0.137%
224	12.423	12.391	12.441	HH	19742	551469	4.67%	0.079%
225	12.463	12.441	12.519	HH	19523	848508	7.18%	0.121%
226	12.534	12.519	12.553	HH	18140	359737	3.05%	0.051%
227	12.576	12.553	12.595	HH	21749	476292	4.03%	0.068%
228	12.604	12.595	12.637	HH	18017	426643	3.61%	0.061%
229	12.650	12.637	12.663	HH	17469	263968	2.23%	0.038%
230	12.670	12.663	12.695	HH	16913	310618	2.63%	0.044%
231	12.717	12.695	12.755	HH	20447	633056	5.36%	0.090%
232	12.776	12.755	12.808	HH	17662	515350	4.36%	0.073%
233	12.827	12.808	12.842	HH	22866	396939	3.36%	0.057%
234	12.856	12.842	12.878	HH	21958	412770	3.49%	0.059%
235	12.891	12.878	12.909	HH	17514	296602	2.51%	0.042%
236	12.919	12.909	12.931	HH	14864	191315	1.62%	0.027%
237	12.961	12.931	12.983	HH	15742	465851	3.94%	0.066%
238	12.999	12.983	13.027	HH	14590	359446	3.04%	0.051%
239	13.046	13.027	13.055	HH	13417	219772	1.86%	0.031%
240	13.070	13.055	13.088	HH	13871	271244	2.30%	0.039%
241	13.101	13.088	13.117	HH	13035	218068	1.85%	0.031%
242	13.140	13.117	13.166	HH	13668	382487	3.24%	0.054%
243	13.184	13.166	13.211	HH	13383	353067	2.99%	0.050%
244	13.232	13.211	13.241	HH	12774	224513	1.90%	0.032%
245	13.270	13.241	13.298	HH	44088	747324	6.33%	0.106%
246	13.311	13.298	13.326	HH	12416	203540	1.72%	0.029%

					rteres.txt			
247	13.353	13.326	13.407	HH	15218	637589	5.40%	0.091%
248	13.417	13.407	13.445	HH	12345	274588	2.32%	0.039%
249	13.468	13.445	13.500	HH	13376	399788	3.38%	0.057%
250	13.520	13.500	13.558	HH	13919	433161	3.67%	0.062%
251	13.577	13.558	13.625	HH	13793	475285	4.02%	0.068%
252	13.640	13.625	13.655	HH	12226	207607	1.76%	0.030%
253	13.696	13.655	13.730	HH	12270	526317	4.46%	0.075%
254	13.749	13.730	13.774	HH	11802	296678	2.51%	0.042%
255	13.797	13.774	13.814	HH	11285	263638	2.23%	0.038%
256	13.837	13.814	13.860	HH	11361	301627	2.55%	0.043%
257	13.904	13.860	13.933	HH	11327	479509	4.06%	0.068%
258	13.962	13.933	14.005	HH	11181	469911	3.98%	0.067%
259	14.028	14.005	14.041	HH	11128	238030	2.02%	0.034%
260	14.055	14.041	14.073	HH	11589	207968	1.76%	0.030%
261	14.122	14.073	14.148	HH	11550	480859	4.07%	0.069%
262	14.161	14.148	14.178	HH	10588	188611	1.60%	0.027%
263	14.209	14.178	14.231	HH	10486	328726	2.78%	0.047%
264	14.295	14.231	14.337	HH	11461	652484	5.52%	0.093%
265	14.357	14.337	14.381	HH	10289	270292	2.29%	0.039%
266	14.396	14.381	14.410	HH	10185	173514	1.47%	0.025%
267	14.454	14.410	14.481	HH	11048	444492	3.76%	0.063%
268	14.497	14.481	14.521	HH	10315	242489	2.05%	0.035%
269	14.544	14.521	14.565	HH	10718	275778	2.33%	0.039%
270	14.592	14.565	14.608	HH	10787	274519	2.32%	0.039%
271	14.624	14.608	14.641	HH	10878	208445	1.76%	0.030%
272	14.665	14.641	14.674	HH	10802	209212	1.77%	0.030%
273	14.697	14.674	14.716	HH	11350	280446	2.37%	0.040%
274	14.765	14.716	14.811	HH	11704	633352	5.36%	0.090%
275	14.829	14.811	14.847	HH	11273	231219	1.96%	0.033%
276	14.864	14.847	14.885	HH	10998	243831	2.06%	0.035%
277	14.905	14.885	14.931	HH	11467	309497	2.62%	0.044%
278	14.961	14.931	15.008	HH	30629	730416	6.18%	0.104%
279	15.024	15.008	15.045	HH	10981	239774	2.03%	0.034%
280	15.059	15.045	15.099	HH	11145	355553	3.01%	0.051%
281	15.117	15.099	15.135	HH	11228	240473	2.04%	0.034%
282	15.183	15.135	15.201	HH	11765	458800	3.88%	0.065%
283	15.216	15.201	15.265	HH	11956	446382	3.78%	0.064%
284	15.284	15.265	15.295	HH	12151	210377	1.78%	0.030%
285	15.313	15.295	15.333	HH	12155	274365	2.32%	0.039%
286	15.352	15.333	15.365	HH	12283	235789	2.00%	0.034%
287	15.376	15.365	15.394	HH	12270	207853	1.76%	0.030%
288	15.456	15.394	15.481	HH	12791	648004	5.49%	0.092%
289	15.521	15.481	15.545	HH	12708	478540	4.05%	0.068%
290	15.578	15.545	15.595	HH	13270	381434	3.23%	0.054%
291	15.612	15.595	15.639	HH	13494	353450	2.99%	0.050%
292	15.654	15.639	15.670	HH	13144	239646	2.03%	0.034%
293	15.711	15.670	15.726	HH	14181	462080	3.91%	0.066%
294	15.736	15.726	15.757	HH	14020	256455	2.17%	0.037%
295	15.778	15.757	15.797	HH	13998	329868	2.79%	0.047%
296	15.819	15.797	15.841	HH	15307	373704	3.16%	0.053%
297	15.858	15.841	15.895	HH	15006	465681	3.94%	0.066%
298	15.933	15.895	15.945	HH	14832	431243	3.65%	0.061%
299	15.989	15.945	16.067	HH	15405	1088036	9.21%	0.155%

					rteres.txt			
300	16.119	16.067	16.144	HH	14966	685564	5.80%	0.098%
301	16.154	16.144	16.163	HH	15002	170795	1.45%	0.024%
302	16.190	16.163	16.217	HH	15633	491102	4.16%	0.070%
303	16.248	16.217	16.279	HH	15557	558741	4.73%	0.080%
304	16.296	16.279	16.305	HH	14975	233894	1.98%	0.033%
305	16.324	16.305	16.339	HH	15466	313516	2.65%	0.045%
306	16.355	16.339	16.374	HH	15413	316065	2.68%	0.045%
307	16.423	16.374	16.445	HH	16765	674354	5.71%	0.096%
308	16.514	16.445	16.543	HH	17380	985237	8.34%	0.140%
309	16.580	16.543	16.593	HH	17416	510941	4.33%	0.073%
310	16.628	16.593	16.652	HH	18434	626426	5.30%	0.089%
311	16.678	16.652	16.695	HH	19238	480012	4.06%	0.068%
312	16.713	16.695	16.732	HH	19400	426961	3.61%	0.061%
313	16.846	16.732	16.865	HH	21054	1583644	13.41%	0.226%
314	16.914	16.865	16.939	HH	22018	953094	8.07%	0.136%
315	17.037	16.939	17.084	HH	23406	1961771	16.61%	0.279%
316	17.145	17.084	17.175	HH	25690	1298232	10.99%	0.185%
317	17.195	17.175	17.216	HH	26154	611571	5.18%	0.087%
318	17.232	17.216	17.250	HH	24648	498971	4.22%	0.071%
319	17.269	17.250	17.284	HH	24594	493884	4.18%	0.070%
320	17.298	17.284	17.311	HH	24376	394384	3.34%	0.056%
321	17.344	17.311	17.361	HH	25052	743979	6.30%	0.106%
322	17.376	17.361	17.394	HH	25297	487741	4.13%	0.069%
323	17.426	17.394	17.449	HH	26451	849527	7.19%	0.121%
324	17.492	17.449	17.510	HH	26513	954230	8.08%	0.136%
325	17.524	17.510	17.542	HH	26296	500463	4.24%	0.071%
326	17.565	17.542	17.578	HH	26993	579624	4.91%	0.083%
327	17.599	17.578	17.625	HH	32753	818159	6.93%	0.117%
328	17.662	17.625	17.674	HH	28937	820250	6.94%	0.117%
329	17.695	17.674	17.717	HH	29981	762387	6.45%	0.109%
330	17.743	17.717	17.765	HH	30813	868163	7.35%	0.124%
331	17.827	17.765	17.852	HH	32382	1628051	13.78%	0.232%
332	17.897	17.852	17.907	HH	32937	1074859	9.10%	0.153%
333	17.968	17.907	17.997	HH	34782	1833575	15.52%	0.261%
334	18.036	17.997	18.056	HH	39880	1271761	10.77%	0.181%
335	18.065	18.056	18.102	HH	35984	975235	8.26%	0.139%
336	18.120	18.102	18.136	HH	36160	746252	6.32%	0.106%
337	18.145	18.136	18.154	HH	35494	376119	3.18%	0.054%
338	18.218	18.154	18.235	HH	40798	1801170	15.25%	0.257%
339	18.250	18.235	18.282	HH	38230	1050697	8.90%	0.150%
340	18.304	18.282	18.339	HH	38447	1290899	10.93%	0.184%
341	18.421	18.339	18.435	HH	41071	2263986	19.17%	0.323%
342	18.461	18.435	18.486	HH	45396	1297475	10.98%	0.185%
343	18.556	18.486	18.568	HH	43986	2060977	17.45%	0.294%
344	18.589	18.568	18.636	HH	49422	1865610	15.79%	0.266%
345	18.688	18.636	18.704	HH	45748	1844133	15.61%	0.263%
346	18.746	18.704	18.765	HH	47572	1707447	14.46%	0.243%
347	18.874	18.765	18.909	HH	55606	4262751	36.09%	0.607%
348	19.010	18.909	19.030	HH	57442	3824581	32.38%	0.545%
349	19.060	19.030	19.079	HH	58941	1670157	14.14%	0.238%
350	19.102	19.079	19.129	HH	56324	1652895	13.99%	0.235%
351	19.176	19.129	19.214	HH	58336	2926317	24.77%	0.417%

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352	19.271	19.214	19.291	HH	64290	2778515	23.52%	0.396%
353	19.343	19.291	19.381	HH	63836	3371993	28.55%	0.480%
354	19.440	19.381	19.453	HH	67789	2815254	23.83%	0.401%
355	19.462	19.453	19.492	HH	67400	1546598	13.09%	0.220%
356	19.507	19.492	19.518	HH	66378	1055737	8.94%	0.150%
357	19.537	19.518	19.558	HH	67092	1601955	13.56%	0.228%
358	19.593	19.558	19.619	HH	69287	2473732	20.94%	0.352%
359	19.660	19.619	19.682	HH	74399	2736460	23.17%	0.390%
360	19.719	19.682	19.731	HH	75477	2135332	18.08%	0.304%
361	19.758	19.731	19.772	HH	76977	1869739	15.83%	0.266%
362	19.790	19.772	19.799	HH	78211	1253816	10.62%	0.179%
363	19.825	19.799	19.834	HH	80653	1668910	14.13%	0.238%
364	19.850	19.834	19.865	HH	80727	1478747	12.52%	0.211%
365	19.878	19.865	19.895	HH	80712	1463829	12.39%	0.209%
366	19.942	19.895	19.993	HH	82817	4774025	40.42%	0.680%
367	20.041	19.993	20.063	HH	85924	3438363	29.11%	0.490%
368	20.121	20.063	20.134	HH	87712	3642083	30.83%	0.519%
369	20.230	20.134	20.267	HH	92179	7175405	60.75%	1.022%
370	20.280	20.267	20.285	HH	92022	999436	8.46%	0.142%
371	20.306	20.285	20.316	HH	92618	1683288	14.25%	0.240%
372	20.401	20.316	20.415	HH	100119	5708742	48.33%	0.813%
373	20.434	20.415	20.478	HH	101642	3788936	32.08%	0.540%
374	20.487	20.478	20.496	HH	100683	1085368	9.19%	0.155%
375	20.505	20.496	20.521	HH	100437	1449991	12.28%	0.207%
376	20.534	20.521	20.552	HH	99320	1859079	15.74%	0.265%
377	20.584	20.552	20.600	HH	100134	2872188	24.32%	0.409%
378	20.612	20.600	20.639	HH	99300	2258546	19.12%	0.322%
379	20.656	20.639	20.673	HH	99694	2041283	17.28%	0.291%
380	20.701	20.673	20.715	HH	99154	2448780	20.73%	0.349%
381	20.729	20.715	20.739	HH	99938	1419836	12.02%	0.202%
382	20.795	20.739	20.846	HH	105095	6609130	55.95%	0.942%
383	20.895	20.846	20.922	HH	105364	4768772	40.37%	0.679%
384	20.947	20.922	21.005	HH	103854	5019499	42.50%	0.715%
385	21.061	21.005	21.090	HH	99623	5061599	42.85%	0.721%
386	21.215	21.090	21.253	HH	105734	9968359	84.39%	1.420%
387	21.263	21.253	21.289	HH	104702	2253068	19.07%	0.321%
388	21.297	21.289	21.383	HH	102346	5555691	47.04%	0.791%
389	21.399	21.383	21.437	HH	97973	3141782	26.60%	0.448%
390	21.452	21.437	21.457	HH	96573	1158721	9.81%	0.165%
391	21.493	21.457	21.500	HH	99294	2535768	21.47%	0.361%
392	21.550	21.500	21.587	HH	101366	5217296	44.17%	0.743%
393	21.601	21.587	21.608	HH	99517	1262489	10.69%	0.180%
394	21.686	21.608	21.808	HH	103301	11811657	100.00%	1.683%
395	21.821	21.808	21.848	HH	93850	2247887	19.03%	0.320%
396	21.873	21.848	21.890	HH	93884	2300447	19.48%	0.328%
397	21.929	21.890	21.971	HH	95619	4666257	39.51%	0.665%
398	21.984	21.971	22.000	HH	94487	1633671	13.83%	0.233%
399	22.019	22.000	22.060	HH	94760	3355039	28.40%	0.478%
400	22.076	22.060	22.084	HH	94502	1359440	11.51%	0.194%
401	22.133	22.084	22.155	HH	98251	4104839	34.75%	0.585%
402	22.186	22.155	22.196	HH	97678	2393424	20.26%	0.341%
403	22.229	22.196	22.337	HH	99801	8091082	68.50%	1.153%
404	22.362	22.337	22.391	HH	93042	3002723	25.42%	0.428%

					rteres.txt			
405	22.408	22.391	22.431	HH	93815	2261301	19.14%	0.322%
406	22.449	22.431	22.465	HH	93335	1871609	15.85%	0.267%
407	22.491	22.465	22.515	HH	94587	2812165	23.81%	0.401%
408	22.532	22.515	22.602	HH	94686	4900677	41.49%	0.698%
409	22.632	22.602	22.650	HH	94342	2682153	22.71%	0.382%
410	22.661	22.650	22.688	HH	93823	2089895	17.69%	0.298%
411	22.708	22.688	22.812	HH	94303	6913275	58.53%	0.985%
412	22.822	22.812	22.925	HH	92178	6115142	51.77%	0.871%
413	22.982	22.925	22.995	HH	89846	3698970	31.32%	0.527%
414	23.105	22.995	23.126	HH	93106	7205336	61.00%	1.026%
415	23.137	23.126	23.188	HH	92631	3412900	28.89%	0.486%
416	23.208	23.188	23.237	HH	93335	2743048	23.22%	0.391%
417	23.271	23.237	23.299	HH	93806	3488546	29.53%	0.497%
418	23.307	23.299	23.425	HH	92251	6651458	56.31%	0.948%
419	23.437	23.425	23.448	HH	84475	1178237	9.98%	0.168%
420	23.462	23.448	23.488	HH	84672	1987209	16.82%	0.283%
421	23.506	23.488	23.516	HH	84299	1439938	12.19%	0.205%
422	23.571	23.516	23.610	HH	87378	4802630	40.66%	0.684%
423	23.626	23.610	23.645	HH	85481	1797099	15.21%	0.256%
424	23.670	23.645	23.686	HH	86480	2140768	18.12%	0.305%
425	23.697	23.686	23.741	HH	85757	2787899	23.60%	0.397%
426	23.769	23.741	23.783	HH	86463	2164557	18.33%	0.308%
427	23.797	23.783	23.825	HH	86099	2155704	18.25%	0.307%
428	23.832	23.825	23.855	HH	85914	1520951	12.88%	0.217%
429	23.858	23.855	23.865	HH	85966	513714	4.35%	0.073%
430	23.938	23.865	24.071	HH	87714	10499269	88.89%	1.496%
431	24.082	24.071	24.098	HH	81523	1331212	11.27%	0.190%
432	24.135	24.098	24.195	HH	82100	4731520	40.06%	0.674%
433	24.302	24.195	24.312	HH	84183	5796091	49.07%	0.826%
434	24.365	24.312	24.377	HH	85402	3304455	27.98%	0.471%
435	24.389	24.377	24.396	HH	86056	956777	8.10%	0.136%
436	24.400	24.396	24.466	HH	86141	3531366	29.90%	0.503%
437	24.475	24.466	24.507	HH	81919	2004908	16.97%	0.286%
438	24.539	24.507	24.547	HH	81864	1955158	16.55%	0.279%
439	24.639	24.547	24.683	HH	85709	6842898	57.93%	0.975%
440	24.699	24.683	24.814	HH	83978	6354457	53.80%	0.905%
441	24.826	24.814	24.865	HH	79253	2417282	20.47%	0.344%
442	24.875	24.865	24.924	HH	79231	2783170	23.56%	0.396%
443	24.942	24.924	24.951	HH	78581	1307322	11.07%	0.186%
444	24.977	24.951	24.992	HH	78885	1886631	15.97%	0.269%
445	25.012	24.992	25.024	HH	78748	1536849	13.01%	0.219%
446	25.113	25.024	25.129	HH	81725	5029253	42.58%	0.716%
447	25.142	25.129	25.187	HH	81950	2811217	23.80%	0.400%
448	25.204	25.187	25.216	HH	80048	1386621	11.74%	0.198%
449	25.220	25.216	25.255	HH	79757	1871089	15.84%	0.267%
450	25.264	25.255	25.295	HH	79047	1861915	15.76%	0.265%
451	25.339	25.295	25.347	HH	79781	2452531	20.76%	0.349%
452	25.404	25.347	25.431	HH	80720	4074182	34.49%	0.580%
453	25.446	25.431	25.475	HH	79761	2085345	17.65%	0.297%
454	25.488	25.475	25.511	HH	80582	1742750	14.75%	0.248%
455	25.532	25.511	25.565	HH	80118	2527081	21.39%	0.360%
456	25.577	25.565	25.588	HH	78618	1118004	9.47%	0.159%

rteres.txt
Sum of corrected areas: 701974072

C44-FE082118.M Wed Sep 12 11:13:38 2018