

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092518\
 Data File : FE028783.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2018 19:23
 Sample : J5057-03MSD
 Misc :
 ALS Vial : 10 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	2.540	2.515	2.678	PH	272455	1992117	47.68%	1.278%
2	2.715	2.678	2.748	PH	456	7178	0.17%	0.005%
3	2.761	2.748	2.775	HH	411	5274	0.13%	0.003%
4	2.808	2.775	2.838	HH	953	16446	0.39%	0.011%
5	2.865	2.838	2.895	HH	250	7094	0.17%	0.005%
6	2.908	2.895	2.929	HH	250	2998	0.07%	0.002%
7	2.937	2.929	2.957	PH	106	-290	-0.01%	-0.000%
8	2.972	2.957	2.981	PH	109	334	0.01%	0.000%
9	3.011	2.981	3.036	HH	1913	16554	0.40%	0.011%
10	3.044	3.036	3.064	PH	70	-125	-0.00%	-0.000%
11	3.101	3.064	3.111	PH	127	2006	0.05%	0.001%
12	3.130	3.111	3.252	HH	248	7187	0.17%	0.005%
13	3.265	3.252	3.276	HH	183	2186	0.05%	0.001%
14	3.288	3.276	3.298	HH	196	2024	0.05%	0.001%
15	3.326	3.298	3.346	HH	584	9558	0.23%	0.006%
16	3.360	3.346	3.421	HH	448	16114	0.39%	0.010%
17	3.430	3.421	3.442	HH	342	3392	0.08%	0.002%
18	3.459	3.442	3.521	HH	1805	33540	0.80%	0.022%
19	3.530	3.521	3.545	HH	560	6565	0.16%	0.004%
20	3.563	3.545	3.611	HH	816	17925	0.43%	0.011%
21	3.619	3.611	3.638	HH	366	5341	0.13%	0.003%
22	3.670	3.638	3.685	HH	585	13649	0.33%	0.009%
23	3.688	3.685	3.765	HH	557	17939	0.43%	0.012%
24	3.779	3.765	3.821	HH	383	10233	0.24%	0.007%
25	3.859	3.821	3.925	HH	1164	27265	0.65%	0.017%
26	3.949	3.925	3.992	HH	441	12503	0.30%	0.008%
27	4.015	3.992	4.035	HH	545	8647	0.21%	0.006%
28	4.068	4.035	4.078	HH	501	9078	0.22%	0.006%
29	4.092	4.078	4.105	HH	324	5179	0.12%	0.003%
30	4.115	4.105	4.125	HH	469	4602	0.11%	0.003%
31	4.136	4.125	4.144	HH	427	4414	0.11%	0.003%
32	4.158	4.144	4.166	HH	495	4937	0.12%	0.003%
33	4.173	4.166	4.180	HH	429	3291	0.08%	0.002%
34	4.195	4.180	4.214	HH	653	11035	0.26%	0.007%
35	4.242	4.214	4.321	HH	5056	105386	2.52%	0.068%
36	4.327	4.321	4.375	HH	815	21711	0.52%	0.014%

					rteres.txt				
37	4.405	4.375	4.479	HH	3255	97748	2.34%	0.063%	
38	4.487	4.479	4.541	HH	971	32374	0.77%	0.021%	
39	4.577	4.541	4.600	HH	1036	30563	0.73%	0.020%	
40	4.635	4.600	4.698	HH	373494	3088040	73.91%	1.981%	
41	4.704	4.698	4.761	HH	1203	42187	1.01%	0.027%	
42	4.786	4.761	4.821	HH	5472	80204	1.92%	0.051%	
43	4.839	4.821	4.877	HH	1799	42994	1.03%	0.028%	
44	4.887	4.877	4.911	HH	982	17585	0.42%	0.011%	
45	4.923	4.911	4.974	HH	949	28979	0.69%	0.019%	
46	4.987	4.974	4.999	HH	770	10752	0.26%	0.007%	
47	5.024	4.999	5.041	HH	1002	21359	0.51%	0.014%	
48	5.051	5.041	5.085	HH	845	19226	0.46%	0.012%	
49	5.119	5.085	5.146	HH	781	25087	0.60%	0.016%	
50	5.161	5.146	5.173	HH	672	9973	0.24%	0.006%	
51	5.236	5.173	5.265	HH	1308	45754	1.10%	0.029%	
52	5.274	5.265	5.311	HH	858	21840	0.52%	0.014%	
53	5.326	5.311	5.354	HH	925	20469	0.49%	0.013%	
54	5.376	5.354	5.438	HH	891	36437	0.87%	0.023%	
55	5.453	5.438	5.461	HH	826	10526	0.25%	0.007%	
56	5.504	5.461	5.534	HH	1235	39984	0.96%	0.026%	
57	5.550	5.534	5.562	HH	852	13156	0.31%	0.008%	
58	5.570	5.562	5.605	HH	895	19766	0.47%	0.013%	
59	5.675	5.605	5.697	HH	2753	59015	1.41%	0.038%	
60	5.708	5.697	5.737	HH	1098	22267	0.53%	0.014%	
61	5.751	5.737	5.781	HH	976	20679	0.49%	0.013%	
62	5.833	5.781	5.858	HH	1193	40854	0.98%	0.026%	
63	5.870	5.858	5.904	HH	1023	23672	0.57%	0.015%	
64	5.922	5.904	5.939	HH	842	15386	0.37%	0.010%	
65	5.960	5.939	5.971	HH	867	14464	0.35%	0.009%	
66	5.983	5.971	6.008	HH	930	18604	0.45%	0.012%	
67	6.022	6.008	6.038	HH	968	15718	0.38%	0.010%	
68	6.057	6.038	6.113	HH	938	36508	0.87%	0.023%	
69	6.139	6.113	6.159	HH	872	20409	0.49%	0.013%	
70	6.180	6.159	6.200	HH	848	19596	0.47%	0.013%	
71	6.229	6.200	6.296	HH	1603	59313	1.42%	0.038%	
72	6.370	6.296	6.441	HH	2656	105593	2.53%	0.068%	
73	6.466	6.441	6.489	HH	1209	32025	0.77%	0.021%	
74	6.513	6.489	6.569	HH	1509	60523	1.45%	0.039%	
75	6.578	6.569	6.584	HH	1331	10905	0.26%	0.007%	
76	6.594	6.584	6.609	HH	1305	17972	0.43%	0.012%	
77	6.622	6.609	6.630	HH	1202	15458	0.37%	0.010%	
78	6.661	6.630	6.761	HH	376094	3579212	85.67%	2.296%	
79	6.775	6.761	6.793	HH	1937	36484	0.87%	0.023%	
80	6.808	6.793	6.817	HH	2261	29542	0.71%	0.019%	
81	6.833	6.817	6.902	HH	2583	91944	2.20%	0.059%	
82	6.921	6.902	6.931	HH	1517	24208	0.58%	0.016%	
83	6.948	6.931	6.964	HH	1652	28686	0.69%	0.018%	
84	6.990	6.964	7.011	HH	1469	38137	0.91%	0.024%	
85	7.026	7.011	7.074	HH	1248	43518	1.04%	0.028%	
86	7.172	7.074	7.181	HH	1506	82527	1.98%	0.053%	
87	7.190	7.181	7.213	HH	1566	28460	0.68%	0.018%	
88	7.228	7.213	7.262	HH	1554	41536	0.99%	0.027%	
89	7.301	7.262	7.310	HH	1519	38040	0.91%	0.024%	

rteres.txt								
90	7.328	7.310	7.347	HH	2048	38902	0.93%	0.025%
91	7.364	7.347	7.407	HH	2201	60470	1.45%	0.039%
92	7.421	7.407	7.443	HH	1503	29845	0.71%	0.019%
93	7.473	7.443	7.508	HH	1608	55347	1.32%	0.036%
94	7.522	7.508	7.537	HH	1435	23758	0.57%	0.015%
95	7.553	7.537	7.570	HH	1616	29196	0.70%	0.019%
96	7.588	7.570	7.608	HH	2271	40578	0.97%	0.026%
97	7.619	7.608	7.626	HH	1536	15175	0.36%	0.010%
98	7.644	7.626	7.665	HH	1521	34912	0.84%	0.022%
99	7.684	7.665	7.695	HH	1585	27937	0.67%	0.018%
100	7.703	7.695	7.709	HH	1544	12835	0.31%	0.008%
101	7.733	7.709	7.746	HH	1824	35464	0.85%	0.023%
102	7.775	7.746	7.801	HH	1785	53636	1.28%	0.034%
103	7.810	7.801	7.861	HH	1653	56148	1.34%	0.036%
104	7.885	7.861	7.915	HH	2486	63680	1.52%	0.041%
105	7.997	7.915	8.021	HH	2883	130982	3.14%	0.084%
106	8.049	8.021	8.065	HH	3837	69930	1.67%	0.045%
107	8.073	8.065	8.092	HH	2559	35066	0.84%	0.022%
108	8.112	8.092	8.136	HH	1905	46313	1.11%	0.030%
109	8.156	8.136	8.186	HH	2035	53341	1.28%	0.034%
110	8.212	8.186	8.232	HH	2378	53889	1.29%	0.035%
111	8.242	8.232	8.261	HH	1850	30822	0.74%	0.020%
112	8.282	8.261	8.301	HH	3195	53006	1.27%	0.034%
113	8.320	8.301	8.333	HH	1928	34799	0.83%	0.022%
114	8.364	8.333	8.396	HH	2454	77228	1.85%	0.050%
115	8.466	8.396	8.508	HH	396377	3952864	94.61%	2.536%
116	8.537	8.508	8.625	HH	190328	2003214	47.95%	1.285%
117	8.639	8.625	8.673	HH	3559	86801	2.08%	0.056%
118	8.694	8.673	8.728	HH	2703	81888	1.96%	0.053%
119	8.740	8.728	8.801	HH	2392	96884	2.32%	0.062%
120	8.834	8.801	8.852	HH	2778	70777	1.69%	0.045%
121	8.897	8.852	8.916	HH	2550	89121	2.13%	0.057%
122	8.938	8.916	8.953	HH	3289	60390	1.45%	0.039%
123	9.002	8.953	9.062	HH	4973	193860	4.64%	0.124%
124	9.090	9.062	9.117	HH	2732	82164	1.97%	0.053%
125	9.126	9.117	9.136	HH	2490	28169	0.67%	0.018%
126	9.147	9.136	9.169	HH	2529	47796	1.14%	0.031%
127	9.204	9.169	9.257	HH	2886	139117	3.33%	0.089%
128	9.287	9.257	9.318	HH	4558	112445	2.69%	0.072%
129	9.329	9.318	9.355	HH	2709	56996	1.36%	0.037%
130	9.370	9.355	9.401	HH	2582	65460	1.57%	0.042%
131	9.469	9.401	9.494	HH	3717	147448	3.53%	0.095%
132	9.527	9.494	9.540	HH	2547	66730	1.60%	0.043%
133	9.556	9.540	9.566	HH	2491	37359	0.89%	0.024%
134	9.585	9.566	9.608	HH	2667	63330	1.52%	0.041%
135	9.623	9.608	9.635	HH	2542	39216	0.94%	0.025%
136	9.680	9.635	9.697	HH	3923	115069	2.75%	0.074%
137	9.707	9.697	9.731	HH	3355	64816	1.55%	0.042%
138	9.742	9.731	9.774	HH	2957	70155	1.68%	0.045%
139	9.796	9.774	9.835	HH	3517	106833	2.56%	0.069%
140	9.849	9.835	9.875	HH	3333	68610	1.64%	0.044%
141	9.909	9.875	9.929	HH	3570	92977	2.23%	0.060%

					rteres.txt			
142	9.938	9.929	9.954	HH	2611	37066	0.89%	0.024%
143	9.989	9.954	10.000	HH	3502	80612	1.93%	0.052%
144	10.012	10.000	10.040	HH	3321	72849	1.74%	0.047%
145	10.073	10.040	10.150	HH	406557	4043506	96.78%	2.594%
146	10.182	10.150	10.231	HH	3952	167076	4.00%	0.107%
147	10.243	10.231	10.261	HH	3129	52193	1.25%	0.033%
148	10.279	10.261	10.337	HH	3005	129839	3.11%	0.083%
149	10.350	10.337	10.378	HH	3086	70637	1.69%	0.045%
150	10.418	10.378	10.435	HH	3661	105092	2.52%	0.067%
151	10.461	10.435	10.493	HH	4966	133483	3.19%	0.086%
152	10.508	10.493	10.521	HH	3429	53757	1.29%	0.034%
153	10.551	10.521	10.582	HH	3566	118992	2.85%	0.076%
154	10.607	10.582	10.644	HH	3706	121926	2.92%	0.078%
155	10.661	10.644	10.678	HH	3237	63005	1.51%	0.040%
156	10.704	10.678	10.718	HH	4250	87539	2.10%	0.056%
157	10.741	10.718	10.759	HH	3942	90469	2.17%	0.058%
158	10.811	10.759	10.854	HH	6296	243536	5.83%	0.156%
159	10.883	10.854	10.907	HH	6277	142553	3.41%	0.091%
160	10.927	10.907	10.982	HH	3985	163920	3.92%	0.105%
161	11.003	10.982	11.021	HH	3341	77384	1.85%	0.050%
162	11.029	11.021	11.039	HH	3336	35070	0.84%	0.022%
163	11.052	11.039	11.083	HH	3543	87276	2.09%	0.056%
164	11.133	11.083	11.168	HH	5491	207711	4.97%	0.133%
165	11.187	11.168	11.222	HH	4665	126090	3.02%	0.081%
166	11.234	11.222	11.250	HH	3675	58635	1.40%	0.038%
167	11.268	11.250	11.307	HH	3750	116511	2.79%	0.075%
168	11.322	11.307	11.360	HH	3733	106664	2.55%	0.068%
169	11.386	11.360	11.399	HH	3299	75811	1.81%	0.049%
170	11.419	11.399	11.430	HH	3356	61649	1.48%	0.040%
171	11.448	11.430	11.471	HH	3679	85015	2.03%	0.055%
172	11.521	11.471	11.581	HH	369428	3960864	94.80%	2.541%
173	11.609	11.581	11.661	HH	5340	197084	4.72%	0.126%
174	11.686	11.661	11.703	HH	3781	89929	2.15%	0.058%
175	11.715	11.703	11.749	HH	3854	91182	2.18%	0.058%
176	11.768	11.749	11.781	HH	3281	62050	1.49%	0.040%
177	11.823	11.781	11.864	HH	3474	164669	3.94%	0.106%
178	11.882	11.864	11.890	HH	3243	48724	1.17%	0.031%
179	11.924	11.890	11.980	HH	4126	193778	4.64%	0.124%
180	11.993	11.980	11.997	HH	3419	34038	0.81%	0.022%
181	12.008	11.997	12.021	HH	3536	49625	1.19%	0.032%
182	12.036	12.021	12.057	HH	3522	73463	1.76%	0.047%
183	12.073	12.057	12.148	HH	3627	186629	4.47%	0.120%
184	12.188	12.148	12.215	HH	5152	158097	3.78%	0.101%
185	12.243	12.215	12.264	HH	3646	104757	2.51%	0.067%
186	12.290	12.264	12.308	HH	3895	94887	2.27%	0.061%
187	12.326	12.308	12.351	HH	3414	86739	2.08%	0.056%
188	12.365	12.351	12.375	HH	3289	45668	1.09%	0.029%
189	12.417	12.375	12.446	HH	3472	143015	3.42%	0.092%
190	12.479	12.446	12.506	HH	3484	121838	2.92%	0.078%
191	12.529	12.506	12.549	HH	3805	88200	2.11%	0.057%
192	12.563	12.549	12.583	HH	3467	69227	1.66%	0.044%
193	12.606	12.583	12.636	HH	3653	112005	2.68%	0.072%
194	12.657	12.636	12.683	HH	4442	105942	2.54%	0.068%

					rteres.txt			
195	12.698	12.683	12.708	HH	3473	51444	1.23%	0.033%
196	12.721	12.708	12.736	HH	3538	58870	1.41%	0.038%
197	12.746	12.736	12.761	HH	3540	51178	1.22%	0.033%
198	12.778	12.761	12.794	HH	3859	72645	1.74%	0.047%
199	12.836	12.794	12.885	HH	350034	3707079	88.73%	2.378%
200	12.897	12.885	12.910	HH	4633	67275	1.61%	0.043%
201	12.931	12.910	13.041	HH	8462	370273	8.86%	0.238%
202	13.089	13.041	13.108	HH	3764	145775	3.49%	0.094%
203	13.124	13.108	13.146	HH	4064	87644	2.10%	0.056%
204	13.158	13.146	13.181	HH	3869	79637	1.91%	0.051%
205	13.235	13.181	13.274	HH	7960	272874	6.53%	0.175%
206	13.292	13.274	13.311	HH	4394	92577	2.22%	0.059%
207	13.359	13.311	13.423	HH	5525	310482	7.43%	0.199%
208	13.447	13.423	13.488	HH	7191	197283	4.72%	0.127%
209	13.501	13.488	13.525	HH	4409	94566	2.26%	0.061%
210	13.534	13.525	13.557	HH	4274	80795	1.93%	0.052%
211	13.568	13.557	13.594	HH	4246	90674	2.17%	0.058%
212	13.605	13.594	13.631	HH	3840	84128	2.01%	0.054%
213	13.659	13.631	13.718	HH	5275	226476	5.42%	0.145%
214	13.733	13.718	13.775	HH	3949	131935	3.16%	0.085%
215	13.833	13.775	13.846	HH	5075	180528	4.32%	0.116%
216	13.852	13.846	13.915	HH	4810	179854	4.30%	0.115%
217	13.989	13.915	14.007	HH	8982	277773	6.65%	0.178%
218	14.040	14.007	14.128	HH	315781	3629617	86.88%	2.328%
219	14.137	14.128	14.195	HH	4210	161800	3.87%	0.104%
220	14.201	14.195	14.208	HH	3919	31441	0.75%	0.020%
221	14.215	14.208	14.228	HH	3974	46924	1.12%	0.030%
222	14.239	14.228	14.258	HH	4167	73196	1.75%	0.047%
223	14.271	14.258	14.331	HH	4116	168725	4.04%	0.108%
224	14.344	14.331	14.362	HH	3815	69163	1.66%	0.044%
225	14.403	14.362	14.432	HH	5046	177224	4.24%	0.114%
226	14.446	14.432	14.494	HH	4284	153876	3.68%	0.099%
227	14.538	14.494	14.556	HH	5293	168578	4.03%	0.108%
228	14.600	14.556	14.653	HH	12745	411457	9.85%	0.264%
229	14.672	14.653	14.741	HH	7527	292317	7.00%	0.188%
230	14.758	14.741	14.788	HH	5119	129004	3.09%	0.083%
231	14.833	14.788	14.871	HH	6556	248197	5.94%	0.159%
232	14.879	14.871	14.891	HH	4456	52824	1.26%	0.034%
233	14.941	14.891	14.973	HH	238393	2951523	70.65%	1.893%
234	14.981	14.973	15.023	HH	5944	155053	3.71%	0.099%
235	15.037	15.023	15.070	HH	4563	124154	2.97%	0.080%
236	15.105	15.070	15.113	HH	6590	136899	3.28%	0.088%
237	15.147	15.113	15.181	HH	309822	3507871	83.96%	2.250%
238	15.192	15.181	15.268	HH	8997	295775	7.08%	0.190%
239	15.285	15.268	15.298	HH	4766	82832	1.98%	0.053%
240	15.303	15.298	15.320	HH	4710	59761	1.43%	0.038%
241	15.347	15.320	15.385	HH	4893	180511	4.32%	0.116%
242	15.399	15.385	15.418	HH	4435	87939	2.10%	0.056%
243	15.453	15.418	15.463	HH	4838	124418	2.98%	0.080%
244	15.480	15.463	15.513	HH	5704	151276	3.62%	0.097%
245	15.602	15.513	15.644	HH	20587	1145703	27.42%	0.735%
246	15.664	15.644	15.736	HH	32432	1006513	24.09%	0.646%

					rteres.txt			
247	15.755	15.736	15.915	HH	16140	899694	21.53%	0.577%
248	15.925	15.915	15.938	HH	5940	81200	1.94%	0.052%
249	15.964	15.938	15.975	HH	6202	133569	3.20%	0.086%
250	15.989	15.975	16.013	HH	6623	136604	3.27%	0.088%
251	16.038	16.013	16.073	HH	6522	203120	4.86%	0.130%
252	16.091	16.073	16.114	HH	5741	133189	3.19%	0.085%
253	16.172	16.114	16.223	HH	295962	3638920	87.10%	2.334%
254	16.233	16.223	16.251	HH	6861	108931	2.61%	0.070%
255	16.261	16.251	16.278	HH	6049	96195	2.30%	0.062%
256	16.299	16.278	16.332	HH	6269	188342	4.51%	0.121%
257	16.342	16.332	16.381	HH	5526	160159	3.83%	0.103%
258	16.396	16.381	16.411	HH	5594	96979	2.32%	0.062%
259	16.421	16.411	16.435	HH	5528	77221	1.85%	0.050%
260	16.481	16.435	16.505	HH	6823	248968	5.96%	0.160%
261	16.528	16.505	16.546	HH	6610	148585	3.56%	0.095%
262	16.561	16.546	16.587	HH	5994	141753	3.39%	0.091%
263	16.652	16.587	16.678	HH	30250	610358	14.61%	0.392%
264	16.699	16.678	16.717	HH	12194	240520	5.76%	0.154%
265	16.729	16.717	16.778	HH	10051	319484	7.65%	0.205%
266	16.798	16.778	16.841	HH	7545	276284	6.61%	0.177%
267	16.851	16.841	16.885	HH	6913	179600	4.30%	0.115%
268	16.897	16.885	16.915	HH	6670	117181	2.80%	0.075%
269	16.954	16.915	16.973	HH	7569	237000	5.67%	0.152%
270	17.025	16.973	17.064	HH	8880	401060	9.60%	0.257%
271	17.126	17.064	17.154	HH	305727	3747475	89.70%	2.404%
272	17.175	17.154	17.226	HH	18264	444957	10.65%	0.285%
273	17.254	17.226	17.293	HH	7011	277123	6.63%	0.178%
274	17.335	17.293	17.348	HH	7122	224089	5.36%	0.144%
275	17.357	17.348	17.374	HH	7027	105575	2.53%	0.068%
276	17.411	17.374	17.433	HH	7812	256162	6.13%	0.164%
277	17.460	17.433	17.476	HH	7974	186689	4.47%	0.120%
278	17.486	17.476	17.498	HH	7422	96920	2.32%	0.062%
279	17.507	17.498	17.541	HH	7157	177985	4.26%	0.114%
280	17.573	17.541	17.601	HH	43425	698434	16.72%	0.448%
281	17.612	17.601	17.637	HH	8773	178890	4.28%	0.115%
282	17.663	17.637	17.688	HH	9439	258120	6.18%	0.166%
283	17.709	17.688	17.770	HH	8074	387779	9.28%	0.249%
284	17.781	17.770	17.791	HH	7871	98577	2.36%	0.063%
285	17.801	17.791	17.819	HH	7860	125103	2.99%	0.080%
286	17.857	17.819	17.882	HH	9152	306906	7.35%	0.197%
287	17.905	17.882	17.931	HH	8876	236587	5.66%	0.152%
288	18.016	17.931	18.048	HH	303164	4047402	96.88%	2.597%
289	18.057	18.048	18.077	HH	8938	151905	3.64%	0.097%
290	18.104	18.077	18.131	HH	14317	342836	8.21%	0.220%
291	18.187	18.131	18.203	HH	8958	363392	8.70%	0.233%
292	18.234	18.203	18.246	HH	8773	222377	5.32%	0.143%
293	18.269	18.246	18.308	HH	11477	363541	8.70%	0.233%
294	18.332	18.308	18.344	HH	9083	184947	4.43%	0.119%
295	18.365	18.344	18.378	HH	10462	200641	4.80%	0.129%
296	18.437	18.378	18.527	HH	55649	1829681	43.79%	1.174%
297	18.551	18.527	18.668	HH	16976	1164263	27.87%	0.747%
298	18.701	18.668	18.714	HH	12648	321544	7.70%	0.206%
299	18.749	18.714	18.795	HH	17357	615385	14.73%	0.395%

rteres.txt								
300	18.851	18.795	18.921	HH	303314	4177927	100.00%	2.680%
301	18.951	18.921	18.972	HH	15637	382361	9.15%	0.245%
302	18.986	18.972	19.008	HH	12088	245931	5.89%	0.158%
303	19.029	19.008	19.073	HH	11960	433163	10.37%	0.278%
304	19.103	19.073	19.124	HH	11781	340973	8.16%	0.219%
305	19.147	19.124	19.183	HH	11570	378271	9.05%	0.243%
306	19.246	19.183	19.268	HH	35485	866449	20.74%	0.556%
307	19.287	19.268	19.303	HH	18583	373455	8.94%	0.240%
308	19.346	19.303	19.388	HH	19137	931147	22.29%	0.597%
309	19.409	19.388	19.439	HH	19053	546206	13.07%	0.350%
310	19.458	19.439	19.479	HH	19642	410920	9.84%	0.264%
311	19.491	19.479	19.515	HH	15196	305876	7.32%	0.196%
312	19.541	19.515	19.554	HH	14573	329852	7.90%	0.212%
313	19.571	19.554	19.591	HH	15725	324216	7.76%	0.208%
314	19.637	19.591	19.689	HH	242531	3516615	84.17%	2.256%
315	19.727	19.689	19.762	HH	19795	667454	15.98%	0.428%
316	19.775	19.762	19.803	HH	14053	331620	7.94%	0.213%
317	19.839	19.803	19.860	HH	15517	483671	11.58%	0.310%
318	19.877	19.860	19.896	HH	14038	297217	7.11%	0.191%
319	19.921	19.896	19.944	HH	16070	420909	10.07%	0.270%
320	19.956	19.944	19.982	HH	13972	310832	7.44%	0.199%
321	20.010	19.982	20.061	HH	26564	845388	20.23%	0.542%
322	20.110	20.061	20.141	HH	15841	708563	16.96%	0.455%
323	20.195	20.141	20.216	HH	15384	658633	15.76%	0.423%
324	20.275	20.216	20.329	HH	24408	1202846	28.79%	0.772%
325	20.378	20.329	20.436	HH	177239	2998559	71.77%	1.924%
326	20.492	20.436	20.506	HH	16373	679029	16.25%	0.436%
327	20.522	20.506	20.533	HH	16817	260510	6.24%	0.167%
328	20.560	20.533	20.597	HH	36869	872844	20.89%	0.560%
329	20.608	20.597	20.632	HH	16081	333316	7.98%	0.214%
330	20.656	20.632	20.692	HH	17831	595389	14.25%	0.382%
331	20.753	20.692	20.823	HH	22570	1384451	33.14%	0.888%
332	20.870	20.823	20.897	HH	17222	734009	17.57%	0.471%
333	20.926	20.897	20.984	HH	17481	890900	21.32%	0.572%
334	21.007	20.984	21.035	HH	16700	499189	11.95%	0.320%
335	21.072	21.035	21.085	HH	17240	512106	12.26%	0.329%
336	21.105	21.085	21.127	HH	17301	427100	10.22%	0.274%
337	21.173	21.127	21.251	HH	110925	2730154	65.35%	1.751%
338	21.324	21.251	21.371	HH	17382	1234174	29.54%	0.792%
339	21.400	21.371	21.455	HH	17116	847718	20.29%	0.544%
340	21.458	21.455	21.485	HH	16898	301429	7.21%	0.193%
341	21.522	21.485	21.571	HH	17424	877697	21.01%	0.563%
342	21.578	21.571	21.591	HH	16530	197341	4.72%	0.127%
343	21.643	21.591	21.670	HH	20173	849884	20.34%	0.545%
344	21.680	21.670	21.758	HH	17777	889612	21.29%	0.571%
345	21.797	21.758	21.838	HH	16542	781841	18.71%	0.502%
346	21.852	21.838	21.878	HH	16181	386410	9.25%	0.248%
347	21.909	21.878	22.005	HH	17037	1237623	29.62%	0.794%
348	22.038	22.005	22.072	HH	16223	650140	15.56%	0.417%
349	22.081	22.072	22.105	HH	16126	314352	7.52%	0.202%
350	22.112	22.105	22.121	HH	16112	160912	3.85%	0.103%
351	22.180	22.121	22.269	HH	78501	2744654	65.69%	1.761%

					rteres.txt			
352	22.277	22.269	22.311	HH	16181	410529	9.83%	0.263%
353	22.323	22.311	22.343	HH	15964	305500	7.31%	0.196%
354	22.355	22.343	22.370	HH	15993	258616	6.19%	0.166%
355	22.404	22.370	22.441	HH	16559	684953	16.39%	0.439%
356	22.475	22.441	22.523	HH	15914	778516	18.63%	0.499%
357	22.540	22.523	22.551	HH	15817	264245	6.32%	0.170%
358	22.575	22.551	22.615	HH	15756	597924	14.31%	0.384%
359	22.625	22.615	22.656	HH	15818	389378	9.32%	0.250%
360	22.679	22.656	22.703	HH	15794	448300	10.73%	0.288%
361	22.788	22.703	22.845	HH	17582	1378882	33.00%	0.885%
362	22.861	22.845	22.956	HH	15908	1042657	24.96%	0.669%
363	23.003	22.956	23.027	HH	16071	674630	16.15%	0.433%
364	23.047	23.027	23.085	HH	16036	555611	13.30%	0.356%
365	23.129	23.085	23.185	HH	16365	950334	22.75%	0.610%
366	23.208	23.185	23.221	HH	15806	345439	8.27%	0.222%
367	23.238	23.221	23.271	HH	15768	470886	11.27%	0.302%
368	23.318	23.271	23.345	HH	15866	697271	16.69%	0.447%
369	23.365	23.345	23.375	HH	15747	277594	6.64%	0.178%
370	23.385	23.375	23.392	HH	15756	161412	3.86%	0.104%
371	23.404	23.392	23.420	HH	15814	262082	6.27%	0.168%
372	23.492	23.420	23.572	HH	17139	1478658	35.39%	0.949%
373	23.587	23.572	23.599	HH	15559	251870	6.03%	0.162%
374	23.606	23.599	23.641	HH	15508	386216	9.24%	0.248%
375	23.651	23.641	23.667	HH	15533	240860	5.77%	0.155%
376	23.683	23.667	23.717	HH	15517	464917	11.13%	0.298%
377	23.747	23.717	23.760	HH	15658	400172	9.58%	0.257%
378	23.763	23.760	23.785	HH	15573	232483	5.56%	0.149%
379	23.793	23.785	23.809	HH	15547	223211	5.34%	0.143%
380	23.830	23.809	23.856	HH	15599	441024	10.56%	0.283%
381	23.869	23.856	23.888	HH	15622	299038	7.16%	0.192%
382	23.907	23.888	23.963	HH	15625	696739	16.68%	0.447%
383	23.980	23.963	24.004	HH	15490	376624	9.01%	0.242%
384	24.058	24.004	24.078	HH	15665	697513	16.70%	0.447%
385	24.088	24.078	24.105	HH	15592	249615	5.97%	0.160%
386	24.113	24.105	24.136	HH	15606	286635	6.86%	0.184%
387	24.150	24.136	24.165	HH	15382	262865	6.29%	0.169%
388	24.169	24.165	24.257	HH	15373	839172	20.09%	0.538%
389	24.316	24.257	24.395	HH	16035	1281966	30.68%	0.822%
390	24.416	24.395	24.424	HH	15324	271955	6.51%	0.174%
391	24.447	24.424	24.468	HH	15360	397964	9.53%	0.255%
392	24.483	24.468	24.514	HH	15246	417382	9.99%	0.268%
393	24.525	24.514	24.541	HH	15255	250910	6.01%	0.161%
394	24.549	24.541	24.577	HH	15240	320498	7.67%	0.206%
395	24.589	24.577	24.608	HH	15240	286112	6.85%	0.184%
396	24.615	24.608	24.638	HH	15228	271753	6.50%	0.174%
397	24.666	24.638	24.725	HH	15205	789987	18.91%	0.507%
398	24.779	24.725	24.848	HH	15343	1123268	26.89%	0.721%
399	24.855	24.848	24.864	HH	15035	145738	3.49%	0.093%
400	24.873	24.864	24.921	HH	15101	514328	12.31%	0.330%
401	24.936	24.921	24.986	HH	15031	583771	13.97%	0.375%
402	25.018	24.986	25.071	HH	15045	761232	18.22%	0.488%
403	25.084	25.071	25.100	HH	14925	258882	6.20%	0.166%
404	25.112	25.100	25.133	HH	14901	286964	6.87%	0.184%

					rteres.txt				
405	25.263	25.133	25.368	HH	16809	2183487	52.26%	1.401%	
406	25.389	25.368	25.421	HHA	15114	499449	11.95%	0.320%	
					Sum of corrected areas:	155877957			

C44-FE092118.M Wed Sep 26 09:31:05 2018