

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028790.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2018 13:37
 Sample : J5064-01
 Misc :
 ALS Vial : 5 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	2.686	2.515	2.711	BH	-842	-32045	-0.02%	-0.001%
2	2.723	2.711	2.766	PH	-514	-30290	-0.02%	-0.001%
3	2.797	2.766	2.884	PH	-581	-95166	-0.07%	-0.002%
4	2.922	2.884	2.983	PH	-1491	-115861	-0.09%	-0.003%
5	3.001	2.983	3.072	PH	2000	-98150	-0.08%	-0.003%
6	3.100	3.072	3.152	PH	-2394	-132287	-0.10%	-0.003%
7	3.166	3.152	3.205	PH	-2266	-87065	-0.07%	-0.002%
8	3.218	3.205	3.238	PH	-779	-41449	-0.03%	-0.001%
9	3.252	3.238	3.305	PH	-1316	-116421	-0.09%	-0.003%
10	3.317	3.305	3.340	PH	-3466	-76250	-0.06%	-0.002%
11	3.354	3.340	3.407	PH	-3103	-143517	-0.11%	-0.004%
12	3.425	3.407	3.440	PH	-3884	-80588	-0.06%	-0.002%
13	3.455	3.440	3.542	PH	-2743	-235649	-0.18%	-0.006%
14	3.555	3.542	3.613	PH	-3933	-189057	-0.15%	-0.005%
15	3.621	3.613	3.668	PH	-4625	-158989	-0.12%	-0.004%
16	3.685	3.668	3.703	PH	-4670	-98541	-0.08%	-0.003%
17	3.717	3.703	3.748	PH	-4750	-134700	-0.10%	-0.003%
18	3.769	3.748	3.794	PH	-3550	-120085	-0.09%	-0.003%
19	3.809	3.794	3.818	PH	-4831	-70298	-0.05%	-0.002%
20	3.831	3.818	3.845	PH	-4448	-74903	-0.06%	-0.002%
21	3.856	3.845	3.917	PH	-3927	-209268	-0.16%	-0.005%
22	3.939	3.917	4.028	PH	-2464	-325650	-0.25%	-0.008%
23	4.045	4.028	4.100	PH	-4674	-225484	-0.17%	-0.006%
24	4.117	4.100	4.146	PH	-5305	-152357	-0.12%	-0.004%
25	4.163	4.146	4.208	PH	-5420	-206479	-0.16%	-0.005%
26	4.239	4.208	4.292	PH	636	-185617	-0.14%	-0.005%
27	4.301	4.292	4.307	PH	-4868	-46513	-0.04%	-0.001%
28	4.321	4.307	4.395	PH	-3883	-272525	-0.21%	-0.007%
29	4.413	4.395	4.422	PH	-4509	-82954	-0.06%	-0.002%
30	4.435	4.422	4.464	PH	-4317	-119831	-0.09%	-0.003%
31	4.475	4.464	4.548	PH	-5058	-274710	-0.21%	-0.007%
32	4.577	4.548	4.619	PH	-5048	-231530	-0.18%	-0.006%
33	4.632	4.619	4.651	PH	-5228	-107261	-0.08%	-0.003%
34	4.710	4.651	4.741	PH	-5439	-307173	-0.24%	-0.008%
35	4.781	4.741	4.879	PH	307771	2175107	1.68%	0.056%
36	4.888	4.879	4.907	PH	-5084	-86749	-0.07%	-0.002%

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37	4.921	4.907	4.955	PH	-5025	-153927	-0.12%	-0.004%
38	4.975	4.955	4.988	PH	-5129	-106879	-0.08%	-0.003%
39	5.004	4.988	5.031	PH	-4667	-133541	-0.10%	-0.003%
40	5.068	5.031	5.178	PH	-4588	-496215	-0.38%	-0.013%
41	5.199	5.178	5.215	PH	-5668	-127181	-0.10%	-0.003%
42	5.234	5.215	5.295	PH	-5279	-283135	-0.22%	-0.007%
43	5.339	5.295	5.364	PH	-4947	-235250	-0.18%	-0.006%
44	5.381	5.364	5.419	PH	-4666	-181286	-0.14%	-0.005%
45	5.429	5.419	5.442	PH	-5722	-80366	-0.06%	-0.002%
46	5.454	5.442	5.470	PH	-5777	-95889	-0.07%	-0.002%
47	5.500	5.470	5.518	PH	-4933	-163587	-0.13%	-0.004%
48	5.536	5.518	5.627	PH	-2952	-341412	-0.26%	-0.009%
49	5.639	5.627	5.653	PH	-5821	-93190	-0.07%	-0.002%
50	5.678	5.653	5.750	PH	-4234	-309377	-0.24%	-0.008%
51	5.811	5.750	5.830	PH	1189	-171234	-0.13%	-0.004%
52	5.850	5.830	5.902	PH	2131	-124639	-0.10%	-0.003%
53	5.921	5.902	5.931	PH	-4900	-84290	-0.07%	-0.002%
54	5.950	5.931	5.978	PH	1152	-80658	-0.06%	-0.002%
55	5.989	5.978	6.031	PH	-3808	-150552	-0.12%	-0.004%
56	6.045	6.031	6.078	PH	-5108	-148356	-0.11%	-0.004%
57	6.095	6.078	6.114	PH	-5189	-115532	-0.09%	-0.003%
58	6.138	6.114	6.162	PH	-5071	-154931	-0.12%	-0.004%
59	6.176	6.162	6.192	PH	-5300	-97876	-0.08%	-0.003%
60	6.226	6.192	6.302	PH	-2768	-314010	-0.24%	-0.008%
61	6.320	6.302	6.329	PH	-5167	-85687	-0.07%	-0.002%
62	6.340	6.329	6.347	PH	-5101	-55956	-0.04%	-0.001%
63	6.370	6.347	6.425	PH	-2751	-214189	-0.17%	-0.006%
64	6.439	6.425	6.464	PH	-5146	-120636	-0.09%	-0.003%
65	6.482	6.464	6.497	PH	-5250	-106174	-0.08%	-0.003%
66	6.510	6.497	6.567	PH	-5022	-225473	-0.17%	-0.006%
67	6.606	6.567	6.628	PH	-5349	-196542	-0.15%	-0.005%
68	6.650	6.628	6.717	PH	-3724	-269544	-0.21%	-0.007%
69	6.739	6.717	6.762	PH	-5038	-142459	-0.11%	-0.004%
70	6.773	6.762	6.792	PH	-5256	-96177	-0.07%	-0.002%
71	6.808	6.792	6.820	PH	-4757	-85757	-0.07%	-0.002%
72	6.827	6.820	6.855	PH	-5135	-110298	-0.09%	-0.003%
73	6.873	6.855	6.899	PH	-4890	-136584	-0.11%	-0.004%
74	6.942	6.899	6.969	PH	-4508	-211159	-0.16%	-0.005%
75	7.007	6.969	7.029	PH	-4805	-179822	-0.14%	-0.005%
76	7.076	7.029	7.093	PH	-4473	-193766	-0.15%	-0.005%
77	7.109	7.093	7.121	PH	-4961	-85926	-0.07%	-0.002%
78	7.176	7.121	7.204	PH	-3792	-225640	-0.17%	-0.006%
79	7.224	7.204	7.252	PH	-3674	-119199	-0.09%	-0.003%
80	7.264	7.252	7.281	PH	-3476	-70639	-0.05%	-0.002%
81	7.300	7.281	7.308	PH	-3519	-64306	-0.05%	-0.002%
82	7.323	7.308	7.347	PH	-2536	-75346	-0.06%	-0.002%
83	7.362	7.347	7.412	PH	-2536	-128342	-0.10%	-0.003%
84	7.422	7.412	7.440	PH	-3632	-62185	-0.05%	-0.002%
85	7.473	7.440	7.490	PH	-2339	-94738	-0.07%	-0.002%
86	7.513	7.490	7.534	PH	-2619	-77391	-0.06%	-0.002%
87	7.586	7.534	7.603	PH	3578	-46518	-0.04%	-0.001%
88	7.614	7.603	7.627	PH	-715	-17475	-0.01%	-0.000%
89	7.640	7.627	7.662	PH	-782	-27042	-0.02%	-0.001%

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90	7.688	7.662	7.698	PH	-318	-18155	-0.01%	-0.000%
91	7.727	7.698	7.737	PH	418	-1327	-0.00%	-0.000%
92	7.757	7.737	7.785	PH	2371	47138	0.04%	0.001%
93	7.797	7.785	7.832	HH	3483	41497	0.03%	0.001%
94	7.896	7.832	7.923	HH	7576	185423	0.14%	0.005%
95	7.990	7.923	8.009	HH	6757	242709	0.19%	0.006%
96	8.043	8.009	8.058	HH	18639	345919	0.27%	0.009%
97	8.070	8.058	8.095	HH	16400	267245	0.21%	0.007%
98	8.112	8.095	8.130	HH	16817	239337	0.18%	0.006%
99	8.158	8.130	8.191	HH	20858	494896	0.38%	0.013%
100	8.213	8.191	8.258	HH	36309	789391	0.61%	0.020%
101	8.283	8.258	8.303	HH	33802	590479	0.46%	0.015%
102	8.321	8.303	8.333	HH	21073	333840	0.26%	0.009%
103	8.360	8.333	8.368	HH	24787	478966	0.37%	0.012%
104	8.377	8.368	8.392	HH	25444	346903	0.27%	0.009%
105	8.432	8.392	8.444	HH	36237	888197	0.69%	0.023%
106	8.464	8.444	8.501	HH	63881	1425040	1.10%	0.037%
107	8.535	8.501	8.552	HH	168113	2292846	1.77%	0.059%
108	8.561	8.552	8.594	HH	53091	1240989	0.96%	0.032%
109	8.613	8.594	8.623	HH	53805	827007	0.64%	0.021%
110	8.641	8.623	8.678	HH	81562	2030251	1.57%	0.053%
111	8.701	8.678	8.728	HH	63359	1646612	1.27%	0.043%
112	8.762	8.728	8.788	HH	66315	2117712	1.63%	0.055%
113	8.828	8.788	8.846	HH	71582	2118692	1.63%	0.055%
114	8.877	8.846	8.900	HH	110446	2783617	2.15%	0.072%
115	8.915	8.900	8.926	HH	104161	1426604	1.10%	0.037%
116	8.941	8.926	8.971	HH	128583	2972339	2.29%	0.077%
117	9.006	8.971	9.029	HH	217324	4528125	3.49%	0.117%
118	9.058	9.029	9.072	HH	123125	2675866	2.06%	0.069%
119	9.092	9.072	9.109	HH	124230	2467970	1.90%	0.064%
120	9.141	9.109	9.196	HH	129065	6337340	4.89%	0.164%
121	9.248	9.196	9.262	HH	153867	5358575	4.13%	0.139%
122	9.296	9.262	9.335	HH	187854	6715503	5.18%	0.174%
123	9.351	9.335	9.362	HH	161557	2459684	1.90%	0.064%
124	9.383	9.362	9.418	HH	224799	6171578	4.76%	0.160%
125	9.436	9.418	9.451	HH	186874	3532361	2.72%	0.092%
126	9.462	9.451	9.497	HH	178731	4815790	3.71%	0.125%
127	9.540	9.497	9.556	HH	212268	6866145	5.30%	0.178%
128	9.566	9.556	9.572	HH	199800	1951316	1.51%	0.051%
129	9.597	9.572	9.609	HH	217398	4583747	3.54%	0.119%
130	9.628	9.609	9.646	HH	242405	4938664	3.81%	0.128%
131	9.680	9.646	9.692	HH	330243	7241174	5.59%	0.188%
132	9.709	9.692	9.740	HH	349789	8575684	6.61%	0.222%
133	9.764	9.740	9.791	HH	320776	8513125	6.57%	0.221%
134	9.811	9.791	9.826	HH	293506	5850126	4.51%	0.152%
135	9.841	9.826	9.851	HH	293469	4291768	3.31%	0.111%
136	9.867	9.851	9.896	HH	330992	7950196	6.13%	0.206%
137	9.930	9.896	9.960	HH	319893	11249114	8.68%	0.292%
138	10.008	9.960	10.017	HH	333054	10652244	8.22%	0.276%
139	10.064	10.017	10.076	HH	389469	12826923	9.89%	0.333%
140	10.091	10.076	10.131	HH	442602	12801846	9.87%	0.332%
141	10.176	10.131	10.205	HH	451066	18744183	14.46%	0.486%

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142	10.216	10.205	10.249	HH	446134	10579881	8.16%	0.274%
143	10.270	10.249	10.285	HH	442540	9033428	6.97%	0.234%
144	10.342	10.285	10.352	HH	437143	16977917	13.10%	0.440%
145	10.372	10.352	10.398	HH	487315	12415651	9.58%	0.322%
146	10.447	10.398	10.458	HH	568914	18114053	13.97%	0.470%
147	10.492	10.458	10.516	HH	817842	21697793	16.74%	0.562%
148	10.538	10.516	10.549	HH	602439	11315570	8.73%	0.293%
149	10.581	10.549	10.610	HH	597002	20904369	16.12%	0.542%
150	10.638	10.610	10.667	HH	678679	20776144	16.02%	0.539%
151	10.688	10.667	10.708	HH	580092	13963122	10.77%	0.362%
152	10.774	10.708	10.807	HH	681389	36683463	28.29%	0.951%
153	10.848	10.807	10.872	HH	810896	27246741	21.02%	0.706%
154	10.877	10.872	10.885	HH	695912	5709738	4.40%	0.148%
155	10.928	10.885	10.950	HH	1439737	38383240	29.61%	0.995%
156	10.967	10.950	11.005	HH	883256	26426576	20.38%	0.685%
157	11.021	11.005	11.037	HH	763241	13963315	10.77%	0.362%
158	11.061	11.037	11.078	HH	781310	18243608	14.07%	0.473%
159	11.106	11.078	11.121	HH	834536	20292262	15.65%	0.526%
160	11.135	11.121	11.152	HH	809956	14382736	11.09%	0.373%
161	11.180	11.152	11.213	HH	909300	31523517	24.31%	0.817%
162	11.250	11.213	11.265	HH	935544	27993986	21.59%	0.726%
163	11.274	11.265	11.300	HH	923295	18427133	14.21%	0.478%
164	11.313	11.300	11.328	HH	904571	15202832	11.73%	0.394%
165	11.368	11.328	11.386	HH	989690	32382729	24.98%	0.839%
166	11.414	11.386	11.445	HH	954129	33338116	25.71%	0.864%
167	11.471	11.445	11.488	HH	987537	25128514	19.38%	0.651%
168	11.568	11.488	11.585	HH	1168513	60384015	46.57%	1.565%
169	11.623	11.585	11.636	HH	1131803	32827376	25.32%	0.851%
170	11.669	11.636	11.718	HH	1802880	64342123	49.63%	1.668%
171	11.734	11.718	11.754	HH	1126565	23525083	18.15%	0.610%
172	11.773	11.754	11.800	HH	1092076	29490496	22.75%	0.764%
173	11.821	11.800	11.832	HH	1132479	20869868	16.10%	0.541%
174	11.880	11.832	11.921	HH	1294057	64428625	49.69%	1.670%
175	11.955	11.921	11.968	HH	1265954	34633028	26.71%	0.898%
176	11.984	11.968	12.003	HH	1293885	26562286	20.49%	0.689%
177	12.057	12.003	12.082	HH	1334254	59982868	46.27%	1.555%
178	12.105	12.082	12.120	HH	1380448	30633862	23.63%	0.794%
179	12.140	12.120	12.160	HH	1429764	33246109	25.64%	0.862%
180	12.178	12.160	12.204	HH	1366219	35411498	27.31%	0.918%
181	12.241	12.204	12.272	HH	1745113	62540757	48.24%	1.621%
182	12.298	12.272	12.315	HH	1486078	37069352	28.59%	0.961%
183	12.343	12.315	12.380	HH	1543310	57977192	44.72%	1.503%
184	12.387	12.380	12.441	HH	1515473	52900796	40.80%	1.371%
185	12.463	12.441	12.474	HH	1439957	27258770	21.02%	0.707%
186	12.484	12.474	12.508	HH	1439522	29409761	22.68%	0.762%
187	12.545	12.508	12.588	HH	1582430	73216842	56.47%	1.898%
188	12.605	12.588	12.621	HH	1528815	29612882	22.84%	0.768%
189	12.636	12.621	12.644	HH	1522254	20894400	16.12%	0.542%
190	12.659	12.644	12.688	HH	1535401	39740574	30.65%	1.030%
191	12.704	12.688	12.728	HH	1552886	36588096	28.22%	0.948%
192	12.772	12.728	12.808	HH	1596112	74007874	57.08%	1.918%
193	12.831	12.808	12.863	HH	1732832	53291125	41.10%	1.381%
194	12.909	12.863	12.928	HH	1699906	62298285	48.05%	1.615%

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195	12.943	12.928	12.960	HH	1609153	29946192	23.10%	0.776%
196	12.983	12.960	13.018	HH	1669378	55224476	42.60%	1.432%
197	13.028	13.018	13.040	HH	1566044	20550744	15.85%	0.533%
198	13.056	13.040	13.087	HH	1615632	43014153	33.18%	1.115%
199	13.103	13.087	13.120	HH	1485075	29367454	22.65%	0.761%
200	13.198	13.120	13.220	HH	1598760	92063983	71.01%	2.387%
201	13.241	13.220	13.261	HH	1581769	36982383	28.52%	0.959%
202	13.275	13.261	13.318	HH	1553484	51926535	40.05%	1.346%
203	13.335	13.318	13.355	HH	1567885	33378334	25.74%	0.865%
204	13.378	13.355	13.389	HH	1570505	30481883	23.51%	0.790%
205	13.414	13.389	13.529	HH	1774883	129650061	100.00%	3.361%
206	13.552	13.529	13.578	HH	1459519	43082573	33.23%	1.117%
207	13.592	13.578	13.680	HH	1499585	86616607	66.81%	2.245%
208	13.706	13.680	13.720	HH	1354947	32687366	25.21%	0.847%
209	13.752	13.720	13.775	HH	1583541	47769511	36.84%	1.238%
210	13.799	13.775	13.818	HH	1449427	36643285	28.26%	0.950%
211	13.839	13.818	13.907	HH	1397823	71056442	54.81%	1.842%
212	13.961	13.907	13.992	HH	1360132	66496769	51.29%	1.724%
213	14.015	13.992	14.065	HH	1378242	56605028	43.66%	1.467%
214	14.101	14.065	14.141	HH	1231207	55020636	42.44%	1.426%
215	14.168	14.141	14.180	HH	1248617	27851950	21.48%	0.722%
216	14.190	14.180	14.230	HH	1208235	35228793	27.17%	0.913%
217	14.246	14.230	14.274	HH	1150459	29381163	22.66%	0.762%
218	14.293	14.274	14.308	HH	1105233	21993398	16.96%	0.570%
219	14.342	14.308	14.384	HH	1255546	52591369	40.56%	1.363%
220	14.401	14.384	14.462	HH	1119587	49704825	38.34%	1.288%
221	14.486	14.462	14.531	HH	1032867	41587697	32.08%	1.078%
222	14.542	14.531	14.555	HH	975854	13794522	10.64%	0.358%
223	14.566	14.555	14.617	HH	984250	34700538	26.76%	0.900%
224	14.636	14.617	14.699	HH	923170	43337258	33.43%	1.123%
225	14.719	14.699	14.754	HH	890369	28641183	22.09%	0.742%
226	14.783	14.754	14.845	HH	891646	45015384	34.72%	1.167%
227	14.862	14.845	14.882	HH	783076	16960895	13.08%	0.440%
228	14.898	14.882	14.968	HH	788990	38535631	29.72%	0.999%
229	14.991	14.968	15.010	HH	957808	20033624	15.45%	0.519%
230	15.028	15.010	15.069	HH	951223	26540499	20.47%	0.688%
231	15.086	15.069	15.142	HH	658417	27022980	20.84%	0.701%
232	15.157	15.142	15.172	HH	589506	10368821	8.00%	0.269%
233	15.185	15.172	15.200	HH	571134	9424766	7.27%	0.244%
234	15.240	15.200	15.302	HH	584489	33448608	25.80%	0.867%
235	15.322	15.302	15.359	HH	516927	17056408	13.16%	0.442%
236	15.369	15.359	15.418	HH	472150	16183012	12.48%	0.420%
237	15.427	15.418	15.575	HH	465290	39205376	30.24%	1.016%
238	15.591	15.575	15.678	HH	385696	22468263	17.33%	0.582%
239	15.719	15.678	15.862	HH	391201	33974610	26.20%	0.881%
240	15.875	15.862	15.901	HH	260928	5952733	4.59%	0.154%
241	15.910	15.901	15.973	HH	250007	10173094	7.85%	0.264%
242	15.998	15.973	16.142	HH	239360	20614344	15.90%	0.534%
243	16.160	16.142	16.174	HH	172764	3253259	2.51%	0.084%
244	16.185	16.174	16.206	HH	174138	3216105	2.48%	0.083%
245	16.225	16.206	16.273	HH	170339	6308701	4.87%	0.164%
246	16.284	16.273	16.335	HH	144083	5130946	3.96%	0.133%

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247	16.354	16.335	16.375	HH	136143	3121629	2.41%	0.081%
248	16.392	16.375	16.415	HH	129885	3071477	2.37%	0.080%
249	16.420	16.415	16.481	HH	128710	4645094	3.58%	0.120%
250	16.504	16.481	16.515	HH	119109	2352884	1.81%	0.061%
251	16.532	16.515	16.561	HH	126058	3128492	2.41%	0.081%
252	16.575	16.561	16.601	HH	109459	2454599	1.89%	0.064%
253	16.616	16.601	16.632	HH	98099	1730045	1.33%	0.045%
254	16.678	16.632	16.709	HH	135697	5031645	3.88%	0.130%
255	16.727	16.709	16.754	HH	90364	2270282	1.75%	0.059%
256	16.788	16.754	16.802	HH	130696	2889789	2.23%	0.075%
257	16.821	16.802	16.857	HH	132321	3417876	2.64%	0.089%
258	16.870	16.857	16.884	HH	76028	1197451	0.92%	0.031%
259	16.907	16.884	16.914	HH	119494	1748841	1.35%	0.045%
260	16.928	16.914	16.948	HH	141628	2292297	1.77%	0.059%
261	16.963	16.948	17.005	HH	108741	2616613	2.02%	0.068%
262	17.041	17.005	17.060	HH	153376	3305761	2.55%	0.086%
263	17.072	17.060	17.094	HH	120696	1779614	1.37%	0.046%
264	17.110	17.094	17.125	HH	66836	1109638	0.86%	0.029%
265	17.153	17.125	17.170	HH	141080	2452099	1.89%	0.064%
266	17.188	17.170	17.237	HH	117317	2630461	2.03%	0.068%
267	17.271	17.237	17.296	HH	108549	2256392	1.74%	0.058%
268	17.314	17.296	17.363	HH	56966	1559596	1.20%	0.040%
269	17.389	17.363	17.457	HH	72708	2089910	1.61%	0.054%
270	17.469	17.457	17.485	HH	27080	452633	0.35%	0.012%
271	17.512	17.485	17.552	HH	33959	1106154	0.85%	0.029%
272	17.579	17.552	17.615	HH	41718	1085206	0.84%	0.028%
273	17.639	17.615	17.652	HH	22721	492709	0.38%	0.013%
274	17.672	17.652	17.708	HH	23431	743057	0.57%	0.019%
275	17.727	17.708	17.751	HH	21776	540057	0.42%	0.014%
276	17.770	17.751	17.797	HH	19644	519614	0.40%	0.013%
277	17.807	17.797	17.829	HH	18479	349343	0.27%	0.009%
278	17.838	17.829	17.892	HH	17454	645228	0.50%	0.017%
279	17.912	17.892	17.932	HH	17494	395909	0.31%	0.010%
280	17.968	17.932	17.992	HH	16567	579796	0.45%	0.015%
281	18.016	17.992	18.080	HH	29715	927900	0.72%	0.024%
282	18.107	18.080	18.132	HH	17490	456973	0.35%	0.012%
283	18.142	18.132	18.181	HH	13462	383083	0.30%	0.010%
284	18.198	18.181	18.255	HH	14059	581802	0.45%	0.015%
285	18.280	18.255	18.313	HH	13905	439097	0.34%	0.011%
286	18.321	18.313	18.348	HH	11384	238802	0.18%	0.006%
287	18.368	18.348	18.379	HH	11903	207988	0.16%	0.005%
288	18.402	18.379	18.410	HH	12722	231395	0.18%	0.006%
289	18.440	18.410	18.528	HH	28319	1141235	0.88%	0.030%
290	18.564	18.528	18.674	HH	15490	1086139	0.84%	0.028%
291	18.705	18.674	18.728	HH	11523	353537	0.27%	0.009%
292	18.753	18.728	18.812	HH	12759	520355	0.40%	0.013%
293	18.850	18.812	18.898	HH	19779	635942	0.49%	0.016%
294	18.912	18.898	18.931	HH	9917	188756	0.15%	0.005%
295	18.954	18.931	18.972	HH	12194	262424	0.20%	0.007%
296	18.989	18.972	19.013	HH	11051	257193	0.20%	0.007%
297	19.034	19.013	19.067	HH	10855	324249	0.25%	0.008%
298	19.084	19.067	19.094	HH	9984	162656	0.13%	0.004%
299	19.108	19.094	19.126	HH	10210	191233	0.15%	0.005%

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300	19.149	19.126	19.188	HH	9959	354341	0.27%	0.009%
301	19.249	19.188	19.270	HH	15659	559552	0.43%	0.015%
302	19.289	19.270	19.308	HH	13045	291996	0.23%	0.008%
303	19.323	19.308	19.338	HH	12941	228904	0.18%	0.006%
304	19.356	19.338	19.378	HH	12989	307129	0.24%	0.008%
305	19.407	19.378	19.442	HH	13969	491681	0.38%	0.013%
306	19.461	19.442	19.484	HH	12839	302849	0.23%	0.008%
307	19.498	19.484	19.532	HH	11743	324675	0.25%	0.008%
308	19.542	19.532	19.556	HH	11079	159347	0.12%	0.004%
309	19.575	19.556	19.602	HH	11709	306546	0.24%	0.008%
310	19.637	19.602	19.648	HH	14158	336194	0.26%	0.009%
311	19.677	19.648	19.711	HH	126335	1808733	1.40%	0.047%
312	19.732	19.711	19.767	HH	13938	424452	0.33%	0.011%
313	19.782	19.767	19.814	HH	12173	338848	0.26%	0.009%
314	19.844	19.814	19.866	HH	12574	371809	0.29%	0.010%
315	19.881	19.866	19.894	HH	12081	198146	0.15%	0.005%
316	19.923	19.894	19.990	HH	14855	738042	0.57%	0.019%
317	20.015	19.990	20.083	HH	14567	748431	0.58%	0.019%
318	20.116	20.083	20.136	HH	13707	418601	0.32%	0.011%
319	20.148	20.136	20.174	HH	13106	291936	0.23%	0.008%
320	20.200	20.174	20.232	HH	13484	454333	0.35%	0.012%
321	20.278	20.232	20.337	HH	16216	914918	0.71%	0.024%
322	20.377	20.337	20.393	HH	15802	495546	0.38%	0.013%
323	20.412	20.393	20.452	HH	16392	530863	0.41%	0.014%
324	20.484	20.452	20.524	HH	15061	629480	0.49%	0.016%
325	20.563	20.524	20.593	HH	20935	671301	0.52%	0.017%
326	20.604	20.593	20.643	HH	14466	435702	0.34%	0.011%
327	20.659	20.643	20.698	HH	14897	479837	0.37%	0.012%
328	20.759	20.698	20.837	HH	15588	1234139	0.95%	0.032%
329	20.850	20.837	20.858	HH	14609	187882	0.14%	0.005%
330	20.876	20.858	20.899	HH	15155	359474	0.28%	0.009%
331	20.929	20.899	20.991	HH	16318	837259	0.65%	0.022%
332	21.005	20.991	21.022	HH	14450	261833	0.20%	0.007%
333	21.029	21.022	21.049	HH	14460	236920	0.18%	0.006%
334	21.059	21.049	21.068	HH	14372	163388	0.13%	0.004%
335	21.076	21.068	21.128	HH	14406	513059	0.40%	0.013%
336	21.143	21.128	21.152	HH	14364	202140	0.16%	0.005%
337	21.176	21.152	21.232	HH	15178	690215	0.53%	0.018%
338	21.244	21.232	21.275	HH	13994	362103	0.28%	0.009%
339	21.285	21.275	21.335	HH	13943	498871	0.38%	0.013%
340	21.346	21.335	21.385	HH	13783	411799	0.32%	0.011%
341	21.398	21.385	21.432	HH	13709	381552	0.29%	0.010%
342	21.441	21.432	21.476	HH	13722	357632	0.28%	0.009%
343	21.524	21.476	21.583	HH	14779	883578	0.68%	0.023%
344	21.600	21.583	21.608	HH	13141	198516	0.15%	0.005%
345	21.650	21.608	21.669	HH	13982	492500	0.38%	0.013%
346	21.691	21.669	21.716	HH	13728	376569	0.29%	0.010%
347	21.730	21.716	21.746	HH	13225	239189	0.18%	0.006%
348	21.779	21.746	21.861	HH	13059	884876	0.68%	0.023%
349	21.918	21.861	21.958	HH	12745	732026	0.56%	0.019%
350	21.964	21.958	21.979	HH	12223	147699	0.11%	0.004%
351	21.990	21.979	22.001	HH	12090	164977	0.13%	0.004%

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352	22.017	22.001	22.041	HH	12087	284086	0.22%	0.007%
353	22.053	22.041	22.102	HH	11909	428792	0.33%	0.011%
354	22.185	22.102	22.196	HH	12495	674236	0.52%	0.017%
355	22.217	22.196	22.295	HH	12650	701556	0.54%	0.018%
356	22.306	22.295	22.335	HH	11128	267617	0.21%	0.007%
357	22.358	22.335	22.484	HH	11203	964872	0.74%	0.025%
358	22.500	22.484	22.528	HH	10477	274721	0.21%	0.007%
359	22.543	22.528	22.600	HH	10314	441624	0.34%	0.011%
360	22.612	22.600	22.680	HH	10206	479201	0.37%	0.012%
361	22.708	22.680	22.743	HH	10139	379294	0.29%	0.010%
362	22.780	22.743	22.845	HH	10304	616135	0.48%	0.016%
363	22.862	22.845	22.912	HH	10104	395331	0.30%	0.010%
364	22.946	22.912	22.969	HH	9992	336532	0.26%	0.009%
365	22.980	22.969	23.017	HH	9822	278931	0.22%	0.007%
366	23.054	23.017	23.098	HH	10387	485805	0.37%	0.013%
367	23.111	23.098	23.122	HH	9632	135518	0.10%	0.004%
368	23.142	23.122	23.208	HH	9698	491157	0.38%	0.013%
369	23.219	23.208	23.275	HH	9360	369120	0.28%	0.010%
370	23.296	23.275	23.315	HH	9113	217406	0.17%	0.006%
371	23.327	23.315	23.360	HH	9093	242963	0.19%	0.006%
372	23.368	23.360	23.378	HH	8997	98529	0.08%	0.003%
373	23.391	23.378	23.408	HH	8981	159667	0.12%	0.004%
374	23.431	23.408	23.447	HH	8852	204573	0.16%	0.005%
375	23.492	23.447	23.546	HH	9220	530470	0.41%	0.014%
376	23.560	23.546	23.583	HH	8869	195879	0.15%	0.005%
377	23.588	23.583	23.613	HH	8735	154117	0.12%	0.004%
378	23.626	23.613	23.643	HH	8733	157450	0.12%	0.004%
379	23.695	23.643	23.706	HH	8750	326028	0.25%	0.008%
380	23.713	23.706	23.738	HH	8652	163022	0.13%	0.004%
381	23.747	23.738	23.795	HH	8539	290184	0.22%	0.008%
382	23.803	23.795	23.825	HH	8451	151182	0.12%	0.004%
383	23.872	23.825	23.889	HH	8543	320194	0.25%	0.008%
384	23.907	23.889	23.993	HH	8498	519479	0.40%	0.013%
385	24.067	23.993	24.079	HH	8576	431976	0.33%	0.011%
386	24.086	24.079	24.190	HH	8533	545456	0.42%	0.014%
387	24.196	24.190	24.210	HH	7986	93838	0.07%	0.002%
388	24.220	24.210	24.227	HH	7964	82713	0.06%	0.002%
389	24.244	24.227	24.255	HH	8085	132216	0.10%	0.003%
390	24.326	24.255	24.401	HH	8301	705224	0.54%	0.018%
391	24.411	24.401	24.426	HH	8001	120100	0.09%	0.003%
392	24.436	24.426	24.461	HH	7905	167343	0.13%	0.004%
393	24.475	24.461	24.510	HH	7884	228812	0.18%	0.006%
394	24.536	24.510	24.566	HH	7883	258517	0.20%	0.007%
395	24.573	24.566	24.615	HH	7794	230009	0.18%	0.006%
396	24.646	24.615	24.694	HH	7848	367192	0.28%	0.010%
397	24.711	24.694	24.748	HH	7766	248525	0.19%	0.006%
398	24.769	24.748	24.809	HH	7829	286706	0.22%	0.007%
399	24.819	24.809	24.908	HH	7861	454968	0.35%	0.012%
400	24.920	24.908	24.928	HH	7477	86745	0.07%	0.002%
401	24.949	24.928	25.010	HH	7557	366214	0.28%	0.009%
402	25.077	25.010	25.138	HH	7636	578542	0.45%	0.015%
403	25.181	25.138	25.208	HH	7479	309904	0.24%	0.008%
404	25.283	25.208	25.302	HH	7676	420444	0.32%	0.011%

405 25.311 25.302 25.402 HHA rteres.txt 7593 444174 0.34% 0.012%
Sum of corrected areas: 3857590804

C44-FE092118.M Thu Sep 27 09:26:25 2018