

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051419\
Data File : FE030077.D
Signal(s) : FID1B.CH
Acq On : 14 May 2019 12:47
Sample : K2770-04 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.722	2.602	2.771	BH	-675	-39786	-0.23%	-0.006%
2	2.787	2.771	2.799	PH	-721	-14950	-0.09%	-0.002%
3	2.812	2.799	2.925	PH	-882	-77560	-0.45%	-0.011%
4	2.930	2.925	3.018	PH	-1091	-68213	-0.39%	-0.010%
5	3.025	3.018	3.149	PH	-1250	-109031	-0.63%	-0.016%
6	3.155	3.149	3.169	PH	-1424	-17528	-0.10%	-0.003%
7	3.179	3.169	3.189	PH	-1440	-17601	-0.10%	-0.003%
8	3.198	3.189	3.212	PH	-1437	-21265	-0.12%	-0.003%
9	3.220	3.212	3.240	PH	-1569	-26891	-0.15%	-0.004%
10	3.256	3.240	3.272	PH	-1579	-31087	-0.18%	-0.005%
11	3.301	3.272	3.395	PH	-1619	-125314	-0.72%	-0.018%
12	3.406	3.395	3.420	PH	-1717	-25613	-0.15%	-0.004%
13	3.429	3.420	3.485	PH	-1711	-71842	-0.41%	-0.011%
14	3.520	3.485	3.536	PH	-1786	-56274	-0.32%	-0.008%
15	3.549	3.536	3.589	PH	-1790	-57733	-0.33%	-0.008%
16	3.601	3.589	3.623	PH	-1817	-38764	-0.22%	-0.006%
17	3.642	3.623	3.698	PH	-1850	-86661	-0.50%	-0.013%
18	3.706	3.698	3.723	PH	-1842	-27789	-0.16%	-0.004%
19	3.734	3.723	3.806	PH	-1817	-97702	-0.56%	-0.014%
20	3.817	3.806	3.854	PH	-1978	-58070	-0.33%	-0.009%
21	3.869	3.854	3.879	PH	-1982	-30183	-0.17%	-0.004%
22	3.890	3.879	3.947	PH	-1950	-82220	-0.47%	-0.012%
23	3.989	3.947	3.996	PH	-1889	-59666	-0.34%	-0.009%
24	4.001	3.996	4.035	PH	-1986	-47316	-0.27%	-0.007%
25	4.073	4.035	4.101	PH	-1939	-80487	-0.46%	-0.012%
26	4.111	4.101	4.132	PH	-1963	-37770	-0.22%	-0.006%
27	4.146	4.132	4.158	PH	-2015	-32848	-0.19%	-0.005%
28	4.190	4.158	4.247	PH	-2018	-109600	-0.63%	-0.016%
29	4.265	4.247	4.294	PH	-1991	-58309	-0.34%	-0.009%
30	4.308	4.294	4.320	PH	-1994	-31346	-0.18%	-0.005%

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31	4.392	4.320	4.408	PH	-1859	-106896	-0.62%	-0.016%	
32	4.413	4.408	4.428	PH	-1894	-23521	-0.14%	-0.003%	
33	4.433	4.428	4.469	PH	-1935	-48871	-0.28%	-0.007%	
34	4.478	4.469	4.488	PH	-2057	-23353	-0.13%	-0.003%	
35	4.567	4.488	4.601	PH	-1129	-112939	-0.65%	-0.017%	
36	4.611	4.601	4.700	PH	-1257	-92022	-0.53%	-0.013%	
37	4.715	4.700	4.725	PH	-1679	-26579	-0.15%	-0.004%	
38	4.735	4.725	4.746	PH	-1740	-21660	-0.12%	-0.003%	
39	4.774	4.746	4.795	PH	-1729	-53301	-0.31%	-0.008%	
40	4.810	4.795	4.845	PH	-1829	-57002	-0.33%	-0.008%	
41	4.850	4.845	4.874	PH	-1931	-34096	-0.20%	-0.005%	
42	4.888	4.874	4.902	PH	-1830	-31846	-0.18%	-0.005%	
43	4.910	4.902	4.939	PH	-1924	-43499	-0.25%	-0.006%	
44	4.948	4.939	4.955	PH	-2016	-20392	-0.12%	-0.003%	
45	4.978	4.955	4.992	PH	-1788	-42360	-0.24%	-0.006%	
46	5.052	4.992	5.064	PH	-1607	-78720	-0.45%	-0.012%	
47	5.075	5.064	5.090	PH	-1634	-25462	-0.15%	-0.004%	
48	5.099	5.090	5.171	PH	-1532	-85454	-0.49%	-0.013%	
49	5.192	5.171	5.237	PH	-1651	-71314	-0.41%	-0.010%	
50	5.278	5.237	5.294	PH	-1787	-63999	-0.37%	-0.009%	
51	5.311	5.294	5.325	PH	-1703	-34498	-0.20%	-0.005%	
52	5.337	5.325	5.349	PH	-1798	-26775	-0.15%	-0.004%	
53	5.412	5.349	5.518	PH	-938	-168306	-0.97%	-0.025%	
54	5.570	5.518	5.610	PH	-1077	-89607	-0.52%	-0.013%	
55	5.642	5.610	5.658	PH	-1605	-49726	-0.29%	-0.007%	
56	5.675	5.658	5.721	PH	-1303	-57195	-0.33%	-0.008%	
57	5.735	5.721	5.746	PH	-1534	-24470	-0.14%	-0.004%	
58	5.797	5.746	5.813	PH	-1358	-64057	-0.37%	-0.009%	
59	5.841	5.813	5.861	PH	-1316	-46074	-0.27%	-0.007%	
60	5.892	5.861	5.911	PH	-1199	-42672	-0.25%	-0.006%	
61	5.946	5.911	5.968	PH	-919	-42482	-0.24%	-0.006%	
62	5.987	5.968	6.007	PH	-463	-21296	-0.12%	-0.003%	
63	6.032	6.007	6.055	PH	-547	-29122	-0.17%	-0.004%	
64	6.094	6.055	6.146	PH	-237	-41902	-0.24%	-0.006%	
65	6.174	6.146	6.192	PH	-125	-16774	-0.10%	-0.002%	
66	6.203	6.192	6.226	PH	-296	-10791	-0.06%	-0.002%	
67	6.245	6.226	6.275	PH	-0	-13725	-0.08%	-0.002%	
68	6.291	6.275	6.309	PH	-129	-8048	-0.05%	-0.001%	
69	6.322	6.309	6.351	PH	-427	-11683	-0.07%	-0.002%	
70	6.372	6.351	6.438	PH	4006	33558	0.19%	0.005%	
71	6.466	6.438	6.478	PH	138	-4579	-0.03%	-0.001%	
72	6.515	6.478	6.535	PH	4595	48992	0.28%	0.007%	
73	6.547	6.535	6.572	HH	1121	13135	0.08%	0.002%	
74	6.585	6.572	6.612	PH	1047	11896	0.07%	0.002%	
75	6.633	6.612	6.668	HH	1017	23305	0.13%	0.003%	
76	6.691	6.668	6.733	HH	1482	26792	0.15%	0.004%	
77	6.762	6.733	6.788	PH	1339	25753	0.15%	0.004%	

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78	6.820	6.788	6.843	HH	1848	37440	0.22%	0.005%
79	6.884	6.843	6.904	HH	4393	96992	0.56%	0.014%
80	6.926	6.904	6.949	HH	4196	74129	0.43%	0.011%
81	6.970	6.949	7.009	HH	4563	105938	0.61%	0.016%
82	7.026	7.009	7.044	HH	4544	63335	0.36%	0.009%
83	7.065	7.044	7.103	HH	10208	172190	0.99%	0.025%
84	7.118	7.103	7.134	HH	3758	54780	0.32%	0.008%
85	7.165	7.134	7.182	HH	4957	98555	0.57%	0.014%
86	7.193	7.182	7.221	HH	2923	63265	0.36%	0.009%
87	7.251	7.221	7.268	HH	4634	104767	0.60%	0.015%
88	7.291	7.268	7.324	HH	25612	375289	2.16%	0.055%
89	7.340	7.324	7.363	HH	7194	137894	0.79%	0.020%
90	7.389	7.363	7.431	HH	6159	215247	1.24%	0.032%
91	7.462	7.431	7.488	HH	9228	240666	1.39%	0.035%
92	7.500	7.488	7.518	HH	7885	122406	0.71%	0.018%
93	7.543	7.518	7.558	HH	6261	136832	0.79%	0.020%
94	7.571	7.558	7.585	HH	6533	90044	0.52%	0.013%
95	7.621	7.585	7.640	HH	9789	229019	1.32%	0.034%
96	7.662	7.640	7.679	HH	8241	159992	0.92%	0.023%
97	7.712	7.679	7.726	HH	9205	199731	1.15%	0.029%
98	7.743	7.726	7.756	HH	10522	160888	0.93%	0.024%
99	7.767	7.756	7.784	HH	10327	143236	0.83%	0.021%
100	7.810	7.784	7.832	HH	12882	265433	1.53%	0.039%
101	7.856	7.832	7.877	HH	13064	251123	1.45%	0.037%
102	7.907	7.877	7.959	HH	17332	541224	3.12%	0.079%
103	7.978	7.959	8.002	HH	25378	345280	1.99%	0.051%
104	8.023	8.002	8.052	HH	10268	253885	1.46%	0.037%
105	8.078	8.052	8.095	HH	13109	270528	1.56%	0.040%
106	8.121	8.095	8.138	HH	11744	298236	1.72%	0.044%
107	8.159	8.138	8.192	HH	47400	711369	4.10%	0.104%
108	8.205	8.192	8.226	HH	17271	282866	1.63%	0.041%
109	8.250	8.226	8.261	HH	13164	242587	1.40%	0.036%
110	8.280	8.261	8.293	HH	15010	257479	1.48%	0.038%
111	8.308	8.293	8.322	HH	16218	246619	1.42%	0.036%
112	8.334	8.322	8.344	HH	16165	190940	1.10%	0.028%
113	8.356	8.344	8.369	HH	17354	223601	1.29%	0.033%
114	8.389	8.369	8.423	HH	23175	522188	3.01%	0.077%
115	8.452	8.423	8.472	HH	12659	337141	1.94%	0.049%
116	8.485	8.472	8.498	HH	11264	155795	0.90%	0.023%
117	8.522	8.498	8.553	HH	18197	491489	2.83%	0.072%
118	8.579	8.553	8.591	HH	16143	345310	1.99%	0.051%
119	8.607	8.591	8.626	HH	22533	357356	2.06%	0.052%
120	8.648	8.626	8.663	HH	21626	358716	2.07%	0.053%
121	8.693	8.663	8.717	HH	43356	739440	4.26%	0.108%
122	8.747	8.717	8.794	HH	19308	650991	3.75%	0.095%
123	8.813	8.794	8.822	HH	15640	232653	1.34%	0.034%
124	8.838	8.822	8.853	HH	17224	294299	1.70%	0.043%

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125	8.868	8.853	8.890	HH	15371	315232	1.82%	0.046%
126	8.922	8.890	8.944	HH	17925	498511	2.87%	0.073%
127	8.982	8.944	9.022	HH	61483	1117746	6.44%	0.164%
128	9.035	9.022	9.044	HH	15612	201641	1.16%	0.030%
129	9.063	9.044	9.085	HH	20651	424617	2.45%	0.062%
130	9.117	9.085	9.144	HH	16171	502184	2.89%	0.074%
131	9.162	9.144	9.172	HH	15312	231038	1.33%	0.034%
132	9.188	9.172	9.200	HH	16410	262535	1.51%	0.038%
133	9.217	9.200	9.251	HH	19878	503265	2.90%	0.074%
134	9.278	9.251	9.310	HH	17049	542106	3.12%	0.079%
135	9.323	9.310	9.331	HH	15158	178791	1.03%	0.026%
136	9.354	9.331	9.386	HH	27228	660646	3.81%	0.097%
137	9.403	9.386	9.414	HH	17270	256574	1.48%	0.038%
138	9.439	9.414	9.465	HH	21905	579042	3.34%	0.085%
139	9.485	9.465	9.503	HH	22901	427410	2.46%	0.063%
140	9.514	9.503	9.525	HH	18730	223718	1.29%	0.033%
141	9.539	9.525	9.564	HH	22039	403282	2.32%	0.059%
142	9.598	9.564	9.641	HH	17100	694574	4.00%	0.102%
143	9.673	9.641	9.690	HH	17034	464692	2.68%	0.068%
144	9.714	9.690	9.740	HH	23859	591570	3.41%	0.087%
145	9.760	9.740	9.803	HH	69847	1106017	6.37%	0.162%
146	9.815	9.803	9.829	HH	17284	264034	1.52%	0.039%
147	9.837	9.829	9.850	HH	16948	211413	1.22%	0.031%
148	9.860	9.850	9.898	HH	17527	430196	2.48%	0.063%
149	9.944	9.898	9.954	HH	15389	481584	2.77%	0.071%
150	9.969	9.954	9.982	HH	15968	259187	1.49%	0.038%
151	9.992	9.982	10.015	HH	15969	295879	1.70%	0.043%
152	10.035	10.015	10.054	HH	16806	344048	1.98%	0.050%
153	10.105	10.054	10.118	HH	22549	620049	3.57%	0.091%
154	10.146	10.118	10.181	HH	45435	1012912	5.83%	0.149%
155	10.196	10.181	10.211	HH	20644	327787	1.89%	0.048%
156	10.237	10.211	10.270	HH	23804	669540	3.86%	0.098%
157	10.292	10.270	10.318	HH	28640	556132	3.20%	0.082%
158	10.331	10.318	10.360	HH	15620	378333	2.18%	0.055%
159	10.410	10.360	10.418	HH	20294	594675	3.43%	0.087%
160	10.427	10.418	10.457	HH	20584	418896	2.41%	0.061%
161	10.498	10.457	10.531	HH	72099	1309269	7.54%	0.192%
162	10.569	10.531	10.596	HH	52475	1120421	6.45%	0.164%
163	10.605	10.596	10.652	HH	18838	560284	3.23%	0.082%
164	10.686	10.652	10.698	HH	15548	421231	2.43%	0.062%
165	10.717	10.698	10.734	HH	16251	337579	1.94%	0.049%
166	10.753	10.734	10.783	HH	17951	483568	2.79%	0.071%
167	10.822	10.783	10.857	HH	22042	820210	4.72%	0.120%
168	10.891	10.857	10.902	HH	24629	574453	3.31%	0.084%
169	10.909	10.902	10.932	HH	23226	354112	2.04%	0.052%
170	10.952	10.932	10.966	HH	21071	359938	2.07%	0.053%

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171	10.975	10.966	10.989	HH	17233	228770	1.32%	0.034%
172	11.006	10.989	11.040	HH	20589	515990	2.97%	0.076%
173	11.056	11.040	11.072	HH	15634	291303	1.68%	0.043%
174	11.094	11.072	11.108	HH	15251	330568	1.90%	0.048%
175	11.146	11.108	11.168	HH	16893	580011	3.34%	0.085%
176	11.201	11.168	11.238	HH	66082	1184623	6.82%	0.174%
177	11.290	11.238	11.342	HH	45027	1380049	7.95%	0.202%
178	11.359	11.342	11.383	HH	17032	377272	2.17%	0.055%
179	11.401	11.383	11.419	HH	14865	316766	1.82%	0.046%
180	11.497	11.419	11.539	HH	21776	1241177	7.15%	0.182%
181	11.556	11.539	11.576	HH	18890	384211	2.21%	0.056%
182	11.598	11.576	11.618	HH	22577	454424	2.62%	0.067%
183	11.637	11.618	11.672	HH	20286	544283	3.14%	0.080%
184	11.688	11.672	11.708	HH	22303	401819	2.31%	0.059%
185	11.721	11.708	11.738	HH	15739	272901	1.57%	0.040%
186	11.755	11.738	11.785	HH	17372	444355	2.56%	0.065%
187	11.805	11.785	11.822	HH	16727	352163	2.03%	0.052%
188	11.872	11.822	11.898	HH	54655	1214557	7.00%	0.178%
189	11.911	11.898	11.926	HH	18156	288943	1.66%	0.042%
190	11.950	11.926	11.992	HH	18640	690080	3.98%	0.101%
191	12.002	11.992	12.045	HH	16647	475752	2.74%	0.070%
192	12.070	12.045	12.088	HH	16160	388644	2.24%	0.057%
193	12.102	12.088	12.118	HH	15419	270115	1.56%	0.040%
194	12.145	12.118	12.196	HH	20993	819299	4.72%	0.120%
195	12.210	12.196	12.223	HH	17814	270870	1.56%	0.040%
196	12.251	12.223	12.269	HH	21977	523518	3.02%	0.077%
197	12.283	12.269	12.318	HH	21472	523665	3.02%	0.077%
198	12.337	12.318	12.355	HH	19689	383284	2.21%	0.056%
199	12.374	12.355	12.409	HH	16969	529037	3.05%	0.078%
200	12.446	12.409	12.471	HH	21331	691981	3.99%	0.101%
201	12.512	12.471	12.533	HH	51998	1023579	5.90%	0.150%
202	12.542	12.533	12.559	HH	20948	308598	1.78%	0.045%
203	12.579	12.559	12.596	HH	21638	450582	2.60%	0.066%
204	12.605	12.596	12.641	HH	20240	517971	2.98%	0.076%
205	12.656	12.641	12.678	HH	20238	414610	2.39%	0.061%
206	12.690	12.678	12.715	HH	17882	390856	2.25%	0.057%
207	12.732	12.715	12.744	HH	19324	323817	1.87%	0.047%
208	12.767	12.744	12.779	HH	24527	462658	2.67%	0.068%
209	12.793	12.779	12.820	HH	23940	546371	3.15%	0.080%
210	12.835	12.820	12.854	HH	23471	435654	2.51%	0.064%
211	12.874	12.854	12.889	HH	25107	469269	2.70%	0.069%
212	12.905	12.889	12.919	HH	26302	429947	2.48%	0.063%
213	12.930	12.919	12.943	HH	24621	337358	1.94%	0.049%
214	12.960	12.943	12.975	HH	27019	476852	2.75%	0.070%
215	13.009	12.975	13.037	HH	29863	957688	5.52%	0.140%
216	13.057	13.037	13.081	HH	26114	663482	3.82%	0.097%
217	13.126	13.081	13.156	HH	49002	1412444	8.14%	0.207%

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218	13.164	13.156	13.174	HH	29851	321699	1.85%	0.047%
219	13.193	13.174	13.212	HH	34147	716959	4.13%	0.105%
220	13.227	13.212	13.249	HH	30799	647800	3.73%	0.095%
221	13.260	13.249	13.275	HH	28951	430877	2.48%	0.063%
222	13.292	13.275	13.319	HH	30095	759681	4.38%	0.111%
223	13.359	13.319	13.380	HH	40201	1254533	7.23%	0.184%
224	13.403	13.380	13.420	HH	37931	878569	5.06%	0.129%
225	13.436	13.420	13.455	HH	36713	721379	4.16%	0.106%
226	13.475	13.455	13.493	HH	38512	809257	4.66%	0.119%
227	13.506	13.493	13.522	HH	36848	622035	3.58%	0.091%
228	13.556	13.522	13.582	HH	43085	1399015	8.06%	0.205%
229	13.626	13.582	13.669	HH	42980	2105190	12.13%	0.309%
230	13.714	13.669	13.742	HH	57911	1980938	11.41%	0.290%
231	13.773	13.742	13.789	HH	52428	1326905	7.64%	0.195%
232	13.800	13.789	13.842	HH	48628	1460850	8.41%	0.214%
233	13.856	13.842	13.881	HH	45524	1005986	5.79%	0.147%
234	13.944	13.881	13.970	HH	61094	2729645	15.72%	0.400%
235	13.981	13.970	13.994	HH	54503	749069	4.31%	0.110%
236	14.010	13.994	14.028	HH	56114	1072132	6.18%	0.157%
237	14.041	14.028	14.064	HH	51831	1109290	6.39%	0.163%
238	14.106	14.064	14.114	HH	56256	1559201	8.98%	0.229%
239	14.130	14.114	14.166	HH	62323	1825246	10.51%	0.268%
240	14.194	14.166	14.233	HH	60211	2358265	13.58%	0.346%
241	14.249	14.233	14.261	HH	58739	943227	5.43%	0.138%
242	14.281	14.261	14.298	HH	70493	1431749	8.25%	0.210%
243	14.309	14.298	14.318	HH	64094	746563	4.30%	0.109%
244	14.340	14.318	14.366	HH	74787	1966856	11.33%	0.288%
245	14.404	14.366	14.434	HH	68585	2646541	15.24%	0.388%
246	14.486	14.434	14.546	HH	81107	4848397	27.93%	0.711%
247	14.566	14.546	14.586	HH	77439	1809341	10.42%	0.265%
248	14.617	14.586	14.639	HH	81140	2422692	13.96%	0.355%
249	14.679	14.639	14.692	HH	84899	2558217	14.74%	0.375%
250	14.708	14.692	14.717	HH	84425	1245922	7.18%	0.183%
251	14.744	14.717	14.775	HH	88077	2955470	17.02%	0.433%
252	14.825	14.775	14.842	HH	95084	3444824	19.84%	0.505%
253	14.877	14.842	14.921	HH	107823	4545934	26.19%	0.667%
254	14.932	14.921	14.945	HH	93425	1327056	7.64%	0.195%
255	14.960	14.945	14.994	HH	94282	2654909	15.29%	0.389%
256	15.019	14.994	15.041	HH	111380	2873822	16.55%	0.421%
257	15.074	15.041	15.118	HH	110737	4896685	28.21%	0.718%
258	15.133	15.118	15.148	HH	106892	1882207	10.84%	0.276%
259	15.209	15.148	15.226	HH	120169	5153948	29.69%	0.756%
260	15.254	15.226	15.302	HH	126806	5508049	31.73%	0.808%
261	15.313	15.302	15.326	HH	119868	1685951	9.71%	0.247%
262	15.368	15.326	15.380	HH	149262	4286471	24.69%	0.628%
263	15.395	15.380	15.417	HH	148631	3058211	17.62%	0.448%
264	15.427	15.417	15.461	HH	130222	3310960	19.07%	0.485%

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265	15.475	15.461	15.501	HH	125265	2902855	16.72%	0.426%
266	15.528	15.501	15.547	HH	146977	3706646	21.35%	0.543%
267	15.562	15.547	15.625	HH	142690	6412762	36.94%	0.940%
268	15.658	15.625	15.678	HH	146290	4523274	26.06%	0.663%
269	15.730	15.678	15.762	HH	153348	7475465	43.06%	1.096%
270	15.776	15.762	15.792	HH	155902	2730419	15.73%	0.400%
271	15.816	15.792	15.828	HH	149733	3253439	18.74%	0.477%
272	15.848	15.828	15.862	HH	159079	3085768	17.77%	0.452%
273	15.892	15.862	15.926	HH	175966	6303109	36.31%	0.924%
274	15.953	15.926	15.992	HH	155821	6134916	35.34%	0.900%
275	16.025	15.992	16.051	HH	186871	6101945	35.15%	0.895%
276	16.093	16.051	16.115	HH	187128	6921421	39.87%	1.015%
277	16.142	16.115	16.160	HH	205791	5119373	29.49%	0.751%
278	16.172	16.160	16.185	HH	200468	2946123	16.97%	0.432%
279	16.220	16.185	16.247	HH	209706	7351927	42.35%	1.078%
280	16.262	16.247	16.296	HH	190642	5364603	30.90%	0.787%
281	16.331	16.296	16.352	HH	191407	6202388	35.73%	0.909%
282	16.378	16.352	16.394	HH	203376	4803877	27.67%	0.704%
283	16.411	16.394	16.433	HH	212397	4734338	27.27%	0.694%
284	16.440	16.433	16.472	HH	187141	4189116	24.13%	0.614%
285	16.499	16.472	16.530	HH	212876	6802885	39.19%	0.997%
286	16.542	16.530	16.595	HH	193042	7425246	42.77%	1.089%
287	16.605	16.595	16.616	HH	185936	2265442	13.05%	0.332%
288	16.646	16.616	16.755	HH	266745	17360410	100.00%	2.545%
289	16.826	16.755	16.840	HH	204736	9773274	56.30%	1.433%
290	16.849	16.840	16.880	HH	202040	4619795	26.61%	0.677%
291	16.900	16.880	16.914	HH	190316	3886008	22.38%	0.570%
292	16.955	16.914	17.003	HH	214900	10715361	61.72%	1.571%
293	17.029	17.003	17.039	HH	209171	4341419	25.01%	0.637%
294	17.045	17.039	17.077	HH	208543	4649170	26.78%	0.682%
295	17.121	17.077	17.146	HH	205017	8392505	48.34%	1.231%
296	17.154	17.146	17.172	HH	198211	2994384	17.25%	0.439%
297	17.188	17.172	17.205	HH	196352	3827824	22.05%	0.561%
298	17.280	17.205	17.337	HH	220864	15717921	90.54%	2.305%
299	17.369	17.337	17.383	HH	206339	5357438	30.86%	0.786%
300	17.396	17.383	17.452	HH	206983	8072949	46.50%	1.184%
301	17.469	17.452	17.478	HH	183610	2907112	16.75%	0.426%
302	17.505	17.478	17.537	HH	223974	7255191	41.79%	1.064%
303	17.552	17.537	17.578	HH	200702	4718183	27.18%	0.692%
304	17.622	17.578	17.643	HH	196478	7465556	43.00%	1.095%
305	17.675	17.643	17.684	HH	193259	4692253	27.03%	0.688%
306	17.695	17.684	17.712	HH	194851	3182202	18.33%	0.467%
307	17.727	17.712	17.745	HH	192125	3798892	21.88%	0.557%
308	17.752	17.745	17.789	HH	187318	4852001	27.95%	0.711%
309	17.832	17.789	17.938	HH	231413	17237285	99.29%	2.527%
310	17.980	17.938	18.015	HH	195535	8693585	50.08%	1.275%

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311	18.081	18.015	18.158	HH	195941	16113922	92.82%	2.363%
312	18.196	18.158	18.223	HH	190335	7007624	40.37%	1.027%
313	18.246	18.223	18.282	HH	191711	6403191	36.88%	0.939%
314	18.311	18.282	18.357	HH	188806	7975273	45.94%	1.169%
315	18.395	18.357	18.472	HH	181778	11856197	68.29%	1.738%
316	18.522	18.472	18.582	HH	214752	11510238	66.30%	1.688%
317	18.599	18.582	18.607	HH	161187	2431504	14.01%	0.357%
318	18.622	18.607	18.634	HH	165410	2614098	15.06%	0.383%
319	18.651	18.634	18.702	HH	170909	6625433	38.16%	0.971%
320	18.710	18.702	18.770	HH	162668	6377519	36.74%	0.935%
321	18.781	18.770	18.839	HH	158217	6404995	36.89%	0.939%
322	18.855	18.839	18.880	HH	149169	3542892	20.41%	0.519%
323	18.925	18.880	19.012	HH	158442	11678894	67.27%	1.712%
324	19.035	19.012	19.058	HH	147469	3920703	22.58%	0.575%
325	19.107	19.058	19.148	HH	146839	7639211	44.00%	1.120%
326	19.163	19.148	19.270	HH	137553	9456211	54.47%	1.386%
327	19.335	19.270	19.408	HH	142357	10698888	61.63%	1.569%
328	19.418	19.408	19.449	HH	126451	2965057	17.08%	0.435%
329	19.477	19.449	19.575	HH	120790	8555216	49.28%	1.254%
330	19.593	19.575	19.665	HH	110905	5775290	33.27%	0.847%
331	19.719	19.665	19.764	HH	110831	6209739	35.77%	0.910%
332	19.789	19.764	19.836	HH	96990	3999649	23.04%	0.586%
333	19.849	19.836	19.923	HH	90111	4509015	25.97%	0.661%
334	19.932	19.923	19.968	HH	84418	2256013	13.00%	0.331%
335	19.983	19.968	20.017	HH	83825	2386215	13.75%	0.350%
336	20.044	20.017	20.064	HH	81565	2254192	12.98%	0.331%
337	20.082	20.064	20.130	HH	80393	3073260	17.70%	0.451%
338	20.144	20.130	20.180	HH	74588	2165743	12.48%	0.318%
339	20.188	20.180	20.197	HH	70357	705430	4.06%	0.103%
340	20.214	20.197	20.242	HH	70088	1848769	10.65%	0.271%
341	20.249	20.242	20.285	HH	68480	1745844	10.06%	0.256%
342	20.293	20.285	20.346	HH	66469	2335913	13.46%	0.342%
343	20.361	20.346	20.465	HH	61785	4219045	24.30%	0.619%
344	20.472	20.465	20.482	HH	55611	559416	3.22%	0.082%
345	20.496	20.482	20.533	HH	55674	1654557	9.53%	0.243%
346	20.560	20.533	20.604	HH	57640	2272445	13.09%	0.333%
347	20.619	20.604	20.683	HH	50364	2318979	13.36%	0.340%
348	20.695	20.683	20.748	HH	46647	1760066	10.14%	0.258%
349	20.770	20.748	21.003	HH	45851	6199966	35.71%	0.909%
350	21.011	21.003	21.045	HH	36799	914024	5.26%	0.134%
351	21.080	21.045	21.115	HH	41554	1594790	9.19%	0.234%
352	21.128	21.115	21.159	HH	34662	905286	5.21%	0.133%
353	21.168	21.159	21.242	HH	34047	1628465	9.38%	0.239%
354	21.275	21.242	21.292	HH	32426	959705	5.53%	0.141%
355	21.296	21.292	21.368	HH	32284	1411990	8.13%	0.207%
356	21.379	21.368	21.427	HH	29928	1040946	6.00%	0.153%
357	21.439	21.427	21.525	HH	29410	1686269	9.71%	0.247%

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358	21.534	21.525	21.583	HH	28203	960757	5.53%	0.141%
359	21.601	21.583	21.621	HH	27919	644617	3.71%	0.095%
360	21.683	21.621	21.759	HH	33298	2340501	13.48%	0.343%
361	21.773	21.759	21.786	HH	25859	417967	2.41%	0.061%
362	21.793	21.786	21.829	HH	25590	648194	3.73%	0.095%
363	21.847	21.829	21.863	HH	25101	504424	2.91%	0.074%
364	21.881	21.863	21.975	HH	24785	1646489	9.48%	0.241%
365	21.984	21.975	22.032	HH	23774	795000	4.58%	0.117%
366	22.042	22.032	22.079	HH	23507	661654	3.81%	0.097%
367	22.091	22.079	22.108	HH	23267	402467	2.32%	0.059%
368	22.127	22.108	22.242	HH	23220	1801474	10.38%	0.264%
369	22.249	22.242	22.305	HH	22122	819721	4.72%	0.120%
370	22.404	22.305	22.505	HH	26708	2675321	15.41%	0.392%
371	22.512	22.505	22.550	HH	20496	539762	3.11%	0.079%
372	22.564	22.550	22.578	HH	20015	339265	1.95%	0.050%
373	22.588	22.578	22.630	HH	19924	609347	3.51%	0.089%
374	22.651	22.630	22.695	HH	19681	756767	4.36%	0.111%
375	22.711	22.695	22.757	HH	19362	722166	4.16%	0.106%
376	22.774	22.757	22.812	HH	19427	624961	3.60%	0.092%
377	22.826	22.812	22.865	HH	18970	602512	3.47%	0.088%
378	22.871	22.865	22.895	HH	18701	335562	1.93%	0.049%
379	22.906	22.895	22.918	HH	18795	258635	1.49%	0.038%
380	22.929	22.918	22.962	HH	18635	482657	2.78%	0.071%
381	22.986	22.962	23.000	HH	18446	423616	2.44%	0.062%
382	23.014	23.000	23.036	HH	18321	389558	2.24%	0.057%
383	23.047	23.036	23.114	HH	18056	837040	4.82%	0.123%
384	23.125	23.114	23.207	HH	17857	976251	5.62%	0.143%
385	23.275	23.207	23.373	HH	22577	1891664	10.90%	0.277%
386	23.383	23.373	23.423	HH	17073	508449	2.93%	0.075%
387	23.447	23.423	23.458	HH	16881	347910	2.00%	0.051%
388	23.472	23.458	23.509	HH	16870	512507	2.95%	0.075%
389	23.541	23.509	23.570	HH	16651	597809	3.44%	0.088%
390	23.578	23.570	23.589	HH	16337	185915	1.07%	0.027%
391	23.603	23.589	23.630	HH	16343	403911	2.33%	0.059%
392	23.642	23.630	23.660	HH	16196	289184	1.67%	0.042%
393	23.676	23.660	23.698	HH	16142	367577	2.12%	0.054%
394	23.735	23.698	23.745	HH	16188	449303	2.59%	0.066%
395	23.758	23.745	23.802	HH	16172	545260	3.14%	0.080%
396	23.829	23.802	23.838	HH	15996	349460	2.01%	0.051%
397	23.847	23.838	23.882	HH	15943	416853	2.40%	0.061%
398	23.912	23.882	24.024	HH	15781	1314800	7.57%	0.193%
399	24.047	24.024	24.088	HH	15418	594643	3.43%	0.087%
400	24.098	24.088	24.152	HH	15229	575447	3.31%	0.084%
401	24.158	24.152	24.198	HH	15147	422019	2.43%	0.062%
402	24.206	24.198	24.230	HH	15107	286223	1.65%	0.042%
403	24.332	24.230	24.425	HH	19087	1924198	11.08%	0.282%
404	24.437	24.425	24.462	HHA	14716	336892	1.94%	0.049%

Sum of corrected areas: 682030589 rteres

C44-FE051319.M Wed May 15 08:40:36 2019