

rters

Instrument :

FID_E

ClientSampleId :

G-4-5-10-11MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03182
Data File : FE035419.D
Signal(s) : FID1B.CH
Acq On : 18 Mar 2022 23:58
Sample : N1970-16MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.127	2.102	2.161	BH	652	601	0.01%	0.000%
2	2.184	2.161	2.244	PH	274910	1954769	16.42%	0.537%
3	2.250	2.244	2.288	HH	274	-3139	-0.03%	-0.001%
4	2.321	2.288	2.340	PH	157	-4257	-0.04%	-0.001%
5	2.354	2.340	2.377	PH	105	-725	-0.01%	-0.000%
6	2.383	2.377	2.395	PH	37	-1463	-0.01%	-0.000%
7	2.411	2.395	2.435	PH	803	3161	0.03%	0.001%
8	2.447	2.435	2.459	PH	532	1688	0.01%	0.000%
9	2.466	2.459	2.484	PH	-118	-6044	-0.05%	-0.002%
10	2.499	2.484	2.513	PH	253	-4272	-0.04%	-0.001%
11	2.541	2.513	2.569	PH	164	-8412	-0.07%	-0.002%
12	2.582	2.569	2.603	PH	-287	-10449	-0.09%	-0.003%
13	2.626	2.603	2.691	PH	220562	1753651	14.73%	0.482%
14	2.722	2.691	2.772	HH	73146	954187	8.01%	0.262%
15	2.774	2.772	2.794	HH	1595	13084	0.11%	0.004%
16	2.810	2.794	2.847	HH	727	14476	0.12%	0.004%
17	2.869	2.847	2.877	PH	410	3117	0.03%	0.001%
18	2.894	2.877	2.919	HH	15493	180236	1.51%	0.050%
19	2.934	2.919	2.980	HH	38298	360677	3.03%	0.099%
20	2.996	2.980	3.042	HH	1039	17107	0.14%	0.005%
21	3.056	3.042	3.071	PH	-47	-3838	-0.03%	-0.001%
22	3.077	3.071	3.097	PH	-252	-5085	-0.04%	-0.001%
23	3.111	3.097	3.137	PH	-291	-11952	-0.10%	-0.003%
24	3.178	3.137	3.223	PH	2114	1352	0.01%	0.000%
25	3.227	3.223	3.248	PH	-590	-11846	-0.10%	-0.003%
26	3.277	3.248	3.311	PH	12924	89717	0.75%	0.025%
27	3.319	3.311	3.339	PH	-623	-11890	-0.10%	-0.003%
28	3.350	3.339	3.363	PH	-487	-9064	-0.08%	-0.002%
29	3.380	3.363	3.418	PH	-496	-24239	-0.20%	-0.007%
30	3.437	3.418	3.464	PH	140	-12852	-0.11%	-0.004%
31	3.486	3.464	3.522	PH	-294	-18576	-0.16%	-0.005%
32	3.546	3.522	3.563	PH	607	-6494	-0.05%	-0.002%
33	3.584	3.563	3.608	PH	4625	40937	0.34%	0.011%
34	3.614	3.608	3.647	HH	257	-8864	-0.07%	-0.002%
35	3.667	3.647	3.677	PH	9653	74434	0.63%	0.020%
36	3.687	3.677	3.724	HH	9408	91508	0.77%	0.025%

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37	3.750	3.724	3.807	PH	8778	54278	0.46%	0.015%	
38	3.841	3.807	3.860	PH	10928	86107			
39	3.867	3.860	3.915	HH	1049	7743			
40	3.931	3.915	3.967	PH	1124	4219			
41	4.000	3.967	4.087	PH	36847	463211			
42	4.095	4.087	4.122	PH	60	-5692	-0.07%	-0.002%	
43	4.143	4.122	4.169	PH	85	-8708	-0.05%	-0.002%	
44	4.188	4.169	4.211	PH	105	-5641	-0.05%	-0.002%	
45	4.236	4.211	4.260	PH	250014	2212206	18.58%	0.608%	
46	4.276	4.260	4.294	HH	22542	202987	1.70%	0.056%	
47	4.307	4.294	4.324	HH	5267	51234	0.43%	0.014%	
48	4.337	4.324	4.355	HH	1849	15972	0.13%	0.004%	
49	4.379	4.355	4.425	PH	260203	2367002	19.88%	0.650%	
50	4.445	4.425	4.478	HH	44108	476563	4.00%	0.131%	
51	4.485	4.478	4.502	HH	3016	30473	0.26%	0.008%	
52	4.511	4.502	4.547	HH	1320	15575	0.13%	0.004%	
53	4.560	4.547	4.571	PH	265	980	0.01%	0.000%	
54	4.587	4.571	4.601	PH	1720	15455	0.13%	0.004%	
55	4.610	4.601	4.624	HH	828	8170	0.07%	0.002%	
56	4.649	4.624	4.670	HH	1153	13127	0.11%	0.004%	
57	4.690	4.670	4.729	PH	1498	8019	0.07%	0.002%	
58	4.761	4.729	4.779	PH	324	-10216	-0.09%	-0.003%	
59	4.789	4.779	4.802	PH	-550	-8570	-0.07%	-0.002%	
60	4.836	4.802	4.855	PH	404	-6527	-0.05%	-0.002%	
61	4.871	4.855	4.897	PH	2148	16877	0.14%	0.005%	
62	4.921	4.897	4.934	PH	3668	34916	0.29%	0.010%	
63	4.947	4.934	4.963	HH	3157	29215	0.25%	0.008%	
64	4.970	4.963	4.982	HH	342	1827	0.02%	0.001%	
65	4.996	4.982	5.022	PH	1018	3632	0.03%	0.001%	
66	5.037	5.022	5.046	PH	454	637	0.01%	0.000%	
67	5.056	5.046	5.075	HH	559	4030	0.03%	0.001%	
68	5.090	5.075	5.109	PH	519	1976	0.02%	0.001%	
69	5.143	5.109	5.169	PH	1595	11784	0.10%	0.003%	
70	5.179	5.169	5.192	PH	-597	-9707	-0.08%	-0.003%	
71	5.214	5.192	5.247	PH	2709	15627	0.13%	0.004%	
72	5.266	5.247	5.287	PH	6748	61024	0.51%	0.017%	
73	5.298	5.287	5.325	HH	2274	21464	0.18%	0.006%	
74	5.335	5.325	5.365	HH	760	-358	-0.00%	-0.000%	
75	5.382	5.365	5.414	PH	485	-5234	-0.04%	-0.001%	
76	5.450	5.414	5.472	PH	4090	32684	0.27%	0.009%	
77	5.479	5.472	5.499	PH	-199	-5650	-0.05%	-0.002%	
78	5.524	5.499	5.532	PH	5569	59005	0.50%	0.016%	
79	5.542	5.532	5.553	HH	8295	82879	0.70%	0.023%	
80	5.563	5.553	5.589	HH	7229	110351	0.93%	0.030%	
81	5.593	5.589	5.621	HH	4933	42231	0.35%	0.012%	
82	5.636	5.621	5.664	PH	1628	10541	0.09%	0.003%	
83	5.674	5.664	5.698	PH	-407	-12188	-0.10%	-0.003%	
84	5.721	5.698	5.736	PH	-217	-11782	-0.10%	-0.003%	
85	5.767	5.736	5.784	PH	384	-3581	-0.03%	-0.001%	
86	5.808	5.784	5.846	PH	215467	2193847	18.43%	0.603%	
87	5.857	5.846	5.890	HH	7593	119006	1.00%	0.033%	
88	5.899	5.890	5.925	HH	2296	31104	0.26%	0.009%	
89	5.940	5.925	5.953	HH	1619	19743	0.17%	0.005%	

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90	5.967	5.953	6.008	HH	1649	21996	0.18%	0.006%
91	6.025	6.008	6.035	PH	401	2599		
92	6.044	6.035	6.056	HH	417	3107		
93	6.071	6.056	6.080	PH	258	1863		
94	6.093	6.080	6.124	HH	670	5176		
95	6.139	6.124	6.152	PH	320	1821		
96	6.200	6.152	6.217	HH	2129	35574	0.30%	0.010%
97	6.243	6.217	6.303	HH	232657	2240134	18.82%	0.616%
98	6.318	6.303	6.345	HH	1187	19229	0.16%	0.005%
99	6.360	6.345	6.373	HH	628	6239	0.05%	0.002%
100	6.389	6.373	6.412	HH	1597	13855	0.12%	0.004%
101	6.424	6.412	6.452	PH	235	-318	-0.00%	-0.000%
102	6.460	6.452	6.477	PH	-178	-4272	-0.04%	-0.001%
103	6.517	6.477	6.537	PH	461	-2327	-0.02%	-0.001%
104	6.558	6.537	6.576	PH	878	7752	0.07%	0.002%
105	6.589	6.576	6.605	HH	688	7584	0.06%	0.002%
106	6.635	6.605	6.654	HH	1346	15707	0.13%	0.004%
107	6.658	6.654	6.669	PH	-51	-1116	-0.01%	-0.000%
108	6.683	6.669	6.707	PH	-86	-4493	-0.04%	-0.001%
109	6.763	6.707	6.780	PH	930	11532	0.10%	0.003%
110	6.795	6.780	6.827	HH	1559	19338	0.16%	0.005%
111	6.859	6.827	6.927	HH	23059	387989	3.26%	0.107%
112	6.940	6.927	6.970	HH	2572	34997	0.29%	0.010%
113	6.991	6.970	7.020	HH	24498	269205	2.26%	0.074%
114	7.032	7.020	7.077	HH	2881	44267	0.37%	0.012%
115	7.085	7.077	7.099	HH	360	3492	0.03%	0.001%
116	7.116	7.099	7.130	HH	336	4070	0.03%	0.001%
117	7.162	7.130	7.189	HH	5198	58956	0.50%	0.016%
118	7.217	7.189	7.235	HH	469	6299	0.05%	0.002%
119	7.239	7.235	7.260	HH	245	1042	0.01%	0.000%
120	7.288	7.260	7.307	PH	555	8070	0.07%	0.002%
121	7.331	7.307	7.359	HH	2595	33977	0.29%	0.009%
122	7.379	7.359	7.394	HH	486	6554	0.06%	0.002%
123	7.422	7.394	7.457	HH	1929	26742	0.22%	0.007%
124	7.491	7.457	7.509	PH	641	5440	0.05%	0.001%
125	7.523	7.509	7.530	PH	411	2785	0.02%	0.001%
126	7.547	7.530	7.564	HH	953	12132	0.10%	0.003%
127	7.585	7.564	7.602	HH	2664	38223	0.32%	0.011%
128	7.609	7.602	7.664	HH	1504	36330	0.31%	0.010%
129	7.677	7.664	7.700	HH	841	12390	0.10%	0.003%
130	7.735	7.700	7.767	HH	4777	95386	0.80%	0.026%
131	7.782	7.767	7.813	HH	2207	32132	0.27%	0.009%
132	7.848	7.813	7.883	HH	5777	121979	1.02%	0.034%
133	7.889	7.883	7.922	HH	1473	22257	0.19%	0.006%
134	7.949	7.922	7.964	HH	13583	157170	1.32%	0.043%
135	7.978	7.964	7.999	HH	12197	153255	1.29%	0.042%
136	8.029	7.999	8.085	HH	216498	2335098	19.61%	0.642%
137	8.130	8.085	8.161	HH	10215	251142	2.11%	0.069%
138	8.174	8.161	8.195	HH	3706	50351	0.42%	0.014%
139	8.220	8.195	8.249	HH	3609	61355	0.52%	0.017%
140	8.270	8.249	8.325	HH	4602	88756	0.75%	0.024%
141	8.342	8.325	8.361	HH	2787	32920	0.28%	0.009%

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0.18% 0.006%

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142	8.423	8.361	8.456	HH	40021	488435	4.10%	0.134%	
143	8.474	8.456	8.494	HH	5555	91075			
144	8.502	8.494	8.520	HH	2846	37317			
145	8.533	8.520	8.547	HH	2260	32326			
146	8.560	8.547	8.579	HH	2861	39825			
147	8.590	8.579	8.600	HH	1223	13367			
148	8.616	8.600	8.630	HH	1412	21245	0.18%	0.006%	
149	8.664	8.630	8.682	HH	9296	133947	1.13%	0.037%	
150	8.700	8.682	8.725	HH	12048	171172	1.44%	0.047%	
151	8.733	8.725	8.752	HH	3455	44241	0.37%	0.012%	
152	8.778	8.752	8.816	HH	3971	103824	0.87%	0.029%	
153	8.837	8.816	8.859	HH	5494	98851	0.83%	0.027%	
154	8.874	8.859	8.919	HH	5514	95493	0.80%	0.026%	
155	8.947	8.919	8.962	HH	1249	26090	0.22%	0.007%	
156	8.987	8.962	9.006	HH	5772	75047	0.63%	0.021%	
157	9.021	9.006	9.055	HH	4014	66213	0.56%	0.018%	
158	9.072	9.055	9.086	HH	2049	30571	0.26%	0.008%	
159	9.122	9.086	9.152	HH	6087	126670	1.06%	0.035%	
160	9.163	9.152	9.175	HH	2060	25137	0.21%	0.007%	
161	9.205	9.175	9.260	HH	30611	484525	4.07%	0.133%	
162	9.282	9.260	9.302	HH	7906	124209	1.04%	0.034%	
163	9.324	9.302	9.335	HH	5086	80240	0.67%	0.022%	
164	9.354	9.335	9.374	HH	10909	159776	1.34%	0.044%	
165	9.382	9.374	9.393	HH	4303	45639	0.38%	0.013%	
166	9.412	9.393	9.444	HH	7234	134292	1.13%	0.037%	
167	9.462	9.444	9.505	HH	2489	80737	0.68%	0.022%	
168	9.528	9.505	9.565	HH	9105	167947	1.41%	0.046%	
169	9.579	9.565	9.593	HH	3560	51300	0.43%	0.014%	
170	9.623	9.593	9.671	HH	212947	2419057	20.32%	0.665%	
171	9.686	9.671	9.701	HH	3845	60875	0.51%	0.017%	
172	9.717	9.701	9.758	HH	3603	87622	0.74%	0.024%	
173	9.792	9.758	9.813	HH	3326	80026	0.67%	0.022%	
174	9.819	9.813	9.849	HH	2349	40831	0.34%	0.011%	
175	9.853	9.849	9.856	HH	1550	6911	0.06%	0.002%	
176	9.866	9.856	9.877	HH	1792	20064	0.17%	0.006%	
177	9.888	9.877	9.914	HH	1960	39520	0.33%	0.011%	
178	9.946	9.914	9.964	HH	3672	76202	0.64%	0.021%	
179	10.000	9.964	10.030	HH	4440	124357	1.04%	0.034%	
180	10.058	10.030	10.064	HH	7350	104509	0.88%	0.029%	
181	10.083	10.064	10.106	HH	11643	210002	1.76%	0.058%	
182	10.124	10.106	10.169	HH	8348	188346	1.58%	0.052%	
183	10.198	10.169	10.240	HH	11178	279955	2.35%	0.077%	
184	10.259	10.240	10.281	HH	8563	157564	1.32%	0.043%	
185	10.287	10.281	10.301	HH	5660	65578	0.55%	0.018%	
186	10.316	10.301	10.343	HH	6692	144983	1.22%	0.040%	
187	10.368	10.343	10.382	HH	11335	197195	1.66%	0.054%	
188	10.403	10.382	10.420	HH	15696	284224	2.39%	0.078%	
189	10.426	10.420	10.450	HH	11046	142252	1.19%	0.039%	
190	10.472	10.450	10.486	HH	6092	111257	0.93%	0.031%	
191	10.503	10.486	10.520	HH	7752	123234	1.04%	0.034%	
192	10.534	10.520	10.552	HH	5718	100283	0.84%	0.028%	
193	10.567	10.552	10.573	HH	7160	77436	0.65%	0.021%	
194	10.600	10.573	10.652	HH	260584	3134751	26.33%	0.861%	

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195	10.674	10.652	10.711	HH	48747	746671	6.27%	0.205%
196	10.720	10.711	10.764	HH	7766	207309		
197	10.775	10.764	10.795	HH	5875	104269		
198	10.813	10.795	10.834	HH	5522	117446		
199	10.857	10.834	10.884	HH	8141	200459		
200	10.906	10.884	10.939	HH	20676	399414		
201	10.966	10.939	10.979	HH	7839	177270	1.49%	0.049%
202	10.996	10.979	11.020	HH	9083	200354	1.68%	0.055%
203	11.058	11.020	11.102	HH	203024	2526795	21.22%	0.694%
204	11.134	11.102	11.167	HH	14730	394153	3.31%	0.108%
205	11.199	11.167	11.223	HH	10184	260290	2.19%	0.072%
206	11.249	11.223	11.274	HH	9892	238563	2.00%	0.066%
207	11.298	11.274	11.318	HH	8641	200239	1.68%	0.055%
208	11.330	11.318	11.345	HH	7318	113418	0.95%	0.031%
209	11.361	11.345	11.370	HH	7607	109852	0.92%	0.030%
210	11.399	11.370	11.414	HH	37322	516371	4.34%	0.142%
211	11.429	11.414	11.471	HH	43328	686929	5.77%	0.189%
212	11.510	11.471	11.529	HH	46784	821312	6.90%	0.226%
213	11.545	11.529	11.560	HH	28565	392125	3.29%	0.108%
214	11.576	11.560	11.622	HH	35323	637498	5.35%	0.175%
215	11.648	11.622	11.662	HH	9622	212674	1.79%	0.058%
216	11.674	11.662	11.685	HH	10026	127567	1.07%	0.035%
217	11.699	11.685	11.710	HH	10284	152266	1.28%	0.042%
218	11.731	11.710	11.748	HH	11067	225199	1.89%	0.062%
219	11.773	11.748	11.824	HH	22149	622425	5.23%	0.171%
220	11.827	11.824	11.847	HH	8685	114092	0.96%	0.031%
221	11.871	11.847	11.909	HH	24611	523023	4.39%	0.144%
222	11.923	11.909	11.959	HH	10622	291436	2.45%	0.080%
223	11.980	11.959	11.998	HH	16014	291020	2.44%	0.080%
224	12.013	11.998	12.034	HH	12746	239065	2.01%	0.066%
225	12.071	12.034	12.087	HH	10430	304444	2.56%	0.084%
226	12.118	12.087	12.129	HH	13103	290147	2.44%	0.080%
227	12.140	12.129	12.165	HH	12513	247644	2.08%	0.068%
228	12.185	12.165	12.198	HH	16690	270561	2.27%	0.074%
229	12.203	12.198	12.223	HH	14164	177348	1.49%	0.049%
230	12.254	12.223	12.274	HH	16235	412514	3.46%	0.113%
231	12.295	12.274	12.315	HH	29912	514102	4.32%	0.141%
232	12.362	12.315	12.386	HH	196832	2820368	23.69%	0.775%
233	12.412	12.386	12.463	HH	313945	4141123	34.78%	1.138%
234	12.479	12.463	12.495	HH	11946	212878	1.79%	0.058%
235	12.506	12.495	12.522	HH	11569	184418	1.55%	0.051%
236	12.545	12.522	12.558	HH	14054	275146	2.31%	0.076%
237	12.592	12.558	12.613	HH	22782	551649	4.63%	0.152%
238	12.630	12.613	12.675	HH	17864	531936	4.47%	0.146%
239	12.706	12.675	12.726	HH	288181	3343494	28.08%	0.919%
240	12.739	12.726	12.753	HH	57239	705022	5.92%	0.194%
241	12.762	12.753	12.780	HH	38659	482268	4.05%	0.133%
242	12.796	12.780	12.825	HH	37326	629826	5.29%	0.173%
243	12.846	12.825	12.859	HH	14987	283195	2.38%	0.078%
244	12.880	12.859	12.896	HH	21111	371715	3.12%	0.102%
245	12.912	12.896	12.946	HH	21422	475871	4.00%	0.131%
246	12.976	12.946	13.021	HH	25698	735099	6.17%	0.202%

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6.27% 0.205%

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					rters			
247	13.038	13.021	13.050	HH	15237	246719	2.07%	0.068%
248	13.060	13.050	13.081	HH	14296	234720		
249	13.103	13.081	13.119	HH	19274	352462		
250	13.129	13.119	13.141	HH	15640	202720		
251	13.165	13.141	13.236	HH	30966	986975		
252	13.293	13.236	13.344	HH	54242	1535926	12.29%	0.075%
253	13.361	13.344	13.375	HH	15671	273120	2.29%	0.075%
254	13.403	13.375	13.424	HH	107289	1487279	12.49%	0.409%
255	13.439	13.424	13.461	HH	34856	571332	4.80%	0.157%
256	13.476	13.461	13.495	HH	19209	356525	2.99%	0.098%
257	13.555	13.495	13.589	HH	195358	3210811	26.97%	0.882%
258	13.609	13.589	13.656	HH	30063	768710	6.46%	0.211%
259	13.690	13.656	13.715	HH	16903	548610	4.61%	0.151%
260	13.738	13.715	13.759	HH	16046	402066	3.38%	0.110%
261	13.776	13.759	13.807	HH	15062	420563	3.53%	0.116%
262	13.821	13.807	13.850	HH	14606	355978	2.99%	0.098%
263	13.877	13.850	13.920	HH	14844	586447	4.93%	0.161%
264	13.939	13.920	13.943	HH	14244	186370	1.57%	0.051%
265	13.987	13.943	14.012	HH	21163	763292	6.41%	0.210%
266	14.032	14.012	14.063	HH	26829	612165	5.14%	0.168%
267	14.121	14.063	14.152	HH	22253	962979	8.09%	0.265%
268	14.173	14.152	14.186	HH	25828	438661	3.68%	0.121%
269	14.203	14.186	14.226	HH	33274	619712	5.21%	0.170%
270	14.235	14.226	14.239	HH	19776	159403	1.34%	0.044%
271	14.264	14.239	14.291	HH	51461	982232	8.25%	0.270%
272	14.337	14.291	14.369	HH	29684	1061057	8.91%	0.292%
273	14.388	14.369	14.404	HH	19131	381806	3.21%	0.105%
274	14.450	14.404	14.512	HH	97129	2152276	18.08%	0.591%
275	14.535	14.512	14.550	HH	21712	415663	3.49%	0.114%
276	14.578	14.550	14.599	HH	128615	2033152	17.08%	0.559%
277	14.619	14.599	14.634	HH	144348	1995263	16.76%	0.548%
278	14.652	14.634	14.694	HH	173411	2629111	22.08%	0.722%
279	14.735	14.694	14.759	HH	41894	990991	8.32%	0.272%
280	14.764	14.759	14.793	HH	21597	403562	3.39%	0.111%
281	14.810	14.793	14.819	HH	19782	295240	2.48%	0.081%
282	14.834	14.819	14.865	HH	22509	531641	4.47%	0.146%
283	14.891	14.865	14.906	HH	28657	571242	4.80%	0.157%
284	14.912	14.906	14.953	HH	24909	626726	5.26%	0.172%
285	14.965	14.953	14.997	HH	19588	479781	4.03%	0.132%
286	15.029	14.997	15.099	HH	41543	1463650	12.29%	0.402%
287	15.121	15.099	15.125	HH	18430	274255	2.30%	0.075%
288	15.130	15.125	15.135	HH	18485	114491	0.96%	0.031%
289	15.166	15.135	15.185	HH	21894	592059	4.97%	0.163%
290	15.205	15.185	15.220	HH	22297	426604	3.58%	0.117%
291	15.247	15.220	15.270	HH	46681	932059	7.83%	0.256%
292	15.286	15.270	15.316	HH	30176	679579	5.71%	0.187%
293	15.331	15.316	15.345	HH	23893	395131	3.32%	0.109%
294	15.354	15.345	15.364	HH	21105	237819	2.00%	0.065%
295	15.387	15.364	15.395	HH	29086	484012	4.07%	0.133%
296	15.407	15.395	15.456	HH	34152	947428	7.96%	0.260%
297	15.478	15.456	15.514	HH	23584	742940	6.24%	0.204%
298	15.527	15.514	15.550	HH	19815	416505	3.50%	0.114%
299	15.572	15.550	15.604	HH	23324	630788	5.30%	0.173%

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300	15.626	15.604	15.635	HH	23299	397641	3.34%	0.109%
301	15.670	15.635	15.721	HH	175378	2982144	25.44%	0.109%
302	15.744	15.721	15.767	HH	19677	530116	4.44%	0.109%
303	15.783	15.767	15.795	HH	19443	316841	2.22%	0.109%
304	15.799	15.795	15.819	HH	18983	269362	2.22%	0.109%
305	15.844	15.819	15.862	HH	22977	550420	4.44%	0.109%
306	15.875	15.862	15.902	HH	22664	506566	4.25%	0.139%
307	15.921	15.902	15.939	HH	26147	528036	4.44%	0.145%
308	15.947	15.939	15.973	HH	23296	447142	3.76%	0.123%
309	15.991	15.973	16.005	HH	22289	424610	3.57%	0.117%
310	16.012	16.005	16.019	HH	22587	176406	1.48%	0.048%
311	16.043	16.019	16.063	HH	30360	690193	5.80%	0.190%
312	16.075	16.063	16.091	HH	24063	405561	3.41%	0.111%
313	16.132	16.091	16.150	HH	158098	2693641	22.63%	0.740%
314	16.159	16.150	16.224	HH	80568	1670907	14.03%	0.459%
315	16.260	16.224	16.269	HH	49777	919775	7.73%	0.253%
316	16.276	16.269	16.344	HH	47447	1429833	12.01%	0.393%
317	16.356	16.344	16.363	HH	24265	273754	2.30%	0.075%
318	16.382	16.363	16.394	HH	28521	500242	4.20%	0.137%
319	16.450	16.394	16.480	HH	113608	2604204	21.87%	0.716%
320	16.509	16.480	16.558	HH	144236	2736564	22.99%	0.752%
321	16.612	16.558	16.643	HH	193013	3580942	30.08%	0.984%
322	16.662	16.643	16.698	HH	32639	976483	8.20%	0.268%
323	16.752	16.698	16.790	HH	34280	1669091	14.02%	0.459%
324	16.809	16.790	16.830	HH	29702	682466	5.73%	0.188%
325	16.872	16.830	16.949	HH	38513	2291996	19.25%	0.630%
326	16.973	16.949	16.978	HH	30826	505671	4.25%	0.139%
327	17.005	16.978	17.020	HH	36278	855449	7.19%	0.235%
328	17.031	17.020	17.051	HH	34448	602255	5.06%	0.165%
329	17.058	17.051	17.072	HH	31787	394474	3.31%	0.108%
330	17.093	17.072	17.110	HH	33572	724034	6.08%	0.199%
331	17.121	17.110	17.138	HH	32089	517515	4.35%	0.142%
332	17.161	17.138	17.191	HH	38407	1068612	8.98%	0.294%
333	17.205	17.191	17.245	HH	32747	1002419	8.42%	0.275%
334	17.271	17.245	17.299	HH	32151	1001768	8.41%	0.275%
335	17.311	17.299	17.328	HH	30520	524336	4.40%	0.144%
336	17.343	17.328	17.357	HH	30816	534592	4.49%	0.147%
337	17.383	17.357	17.396	HH	31722	719358	6.04%	0.198%
338	17.496	17.396	17.534	HH	170387	4669657	39.22%	1.283%
339	17.587	17.534	17.608	HH	41071	1673415	14.06%	0.460%
340	17.620	17.608	17.630	HH	39523	511356	4.30%	0.141%
341	17.654	17.630	17.704	HH	44539	1823548	15.32%	0.501%
342	17.708	17.704	17.713	HH	38907	212873	1.79%	0.058%
343	17.719	17.713	17.755	HH	38918	966303	8.12%	0.266%
344	17.783	17.755	17.830	HH	58623	2108983	17.71%	0.580%
345	17.876	17.830	17.901	HH	108557	2792674	23.46%	0.767%
346	17.915	17.901	17.944	HH	57246	1318777	11.08%	0.362%
347	17.960	17.944	17.980	HH	46207	980240	8.23%	0.269%
348	18.007	17.980	18.024	HH	61325	1387456	11.65%	0.381%
349	18.039	18.024	18.098	HH	54812	2141737	17.99%	0.589%
350	18.127	18.098	18.184	HH	111239	3152348	26.48%	0.866%
351	18.209	18.184	18.230	HH	50948	1356268	11.39%	0.373%

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352	18.259	18.230	18.292	HH	68034	2069908	17.39%	0.569%	
353	18.325	18.292	18.383	HH	183984	4578647	38.12%	0.569%	
354	18.440	18.383	18.497	HH	54163	3588537	30.12%	0.569%	
355	18.528	18.497	18.539	HH	54093	1320353	11.12%	0.569%	
356	18.560	18.539	18.590	HH	57219	1717209	14.12%	0.568%	
357	18.607	18.590	18.622	HH	54634	1031840	8.12%	0.568%	
358	18.660	18.622	18.680	HH	62065	2067321	17.36%	0.568%	
359	18.714	18.680	18.755	HH	62314	2669654	22.42%	0.734%	
360	18.774	18.755	18.780	HH	59007	903577	7.59%	0.248%	
361	18.809	18.780	18.859	HH	63381	2872884	24.13%	0.789%	
362	18.863	18.859	18.865	HH	59764	225830	1.90%	0.062%	
363	18.880	18.865	18.890	HH	60539	915306	7.69%	0.252%	
364	18.934	18.890	18.961	HH	67935	2724028	22.88%	0.749%	
365	18.986	18.961	18.997	HH	64004	1358956	11.41%	0.373%	
366	19.005	18.997	19.029	HH	63930	1214065	10.20%	0.334%	
367	19.106	19.029	19.162	HH	220710	7546161	63.38%	2.074%	
368	19.173	19.162	19.194	HH	70486	1343980	11.29%	0.369%	
369	19.234	19.194	19.245	HH	71745	2163745	18.17%	0.595%	
370	19.284	19.245	19.318	HH	93533	3507461	29.46%	0.964%	
371	19.349	19.318	19.384	HH	97454	3361377	28.23%	0.924%	
372	19.407	19.384	19.412	HH	82816	1349639	11.34%	0.371%	
373	19.445	19.412	19.461	HH	85700	2481399	20.84%	0.682%	
374	19.474	19.461	19.515	HH	86104	2748646	23.09%	0.755%	
375	19.565	19.515	19.612	HH	92062	5055834	42.47%	1.389%	
376	19.662	19.612	19.700	HH	113316	5093979	42.79%	1.400%	
377	19.728	19.700	19.748	HH	96679	2674609	22.47%	0.735%	
378	19.759	19.748	19.775	HH	92510	1497405	12.58%	0.411%	
379	19.842	19.775	19.880	HH	250004	8290670	69.64%	2.278%	
380	19.938	19.880	19.960	HH	107233	5013204	42.11%	1.378%	
381	19.994	19.960	20.064	HH	117781	6756427	56.75%	1.857%	
382	20.068	20.064	20.075	HH	103694	664487	5.58%	0.183%	
383	20.091	20.075	20.112	HH	104082	2295769	19.28%	0.631%	
384	20.140	20.112	20.147	HH	104770	2203633	18.51%	0.606%	
385	20.235	20.147	20.243	HH	118025	6399791	53.76%	1.759%	
386	20.249	20.243	20.256	HH	117762	881996	7.41%	0.242%	
387	20.301	20.256	20.342	HH	122752	6241481	52.43%	1.715%	
388	20.353	20.342	20.378	HH	120271	2582833	21.69%	0.710%	
389	20.402	20.378	20.411	HH	119855	2364709	19.86%	0.650%	
390	20.464	20.411	20.469	HH	123284	4183692	35.14%	1.150%	
391	20.544	20.469	20.598	HH	267381	11905410	100.00%	3.271%	
392	20.650	20.598	20.712	HH	129211	8671329	72.84%	2.383%	
393	20.729	20.712	20.761	HH	123779	3630447	30.49%	0.998%	
394	20.835	20.761	20.864	HH	126484	7604056	63.87%	2.090%	
395	20.907	20.864	20.950	HH	127361	6490067	54.51%	1.783%	
396	20.997	20.950	21.095	HH	130959	11052340	92.83%	3.037%	
397	21.101	21.095	21.111	HH	123796	1176524	9.88%	0.323%	
398	21.130	21.111	21.186	HH	123756	5529921	46.45%	1.520%	
399	21.190	21.186	21.203	HH	120775	1256426	10.55%	0.345%	
400	21.209	21.203	21.219	HH	120384	1117496	9.39%	0.307%	
401	21.279	21.219	21.310	HH	127306	6775388	56.91%	1.862%	
402	21.359	21.310	21.415	HH	234992	10220906	85.85%	2.809%	
403	21.427	21.415	21.434	HH	124395	1364492	11.46%	0.375%	
404	21.439	21.434	21.456	HH	124415	1637255	13.75%	0.450%	

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405 21.481 21.456 21.500 HHA 124627 3380802 28.40% 0.929%

Sum of corrected areas: 3639

FE030922.M Mon Mar 21 13:45:17 2022

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