

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
Data File : FE036314.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2022 17:18
Sample : N3539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.648	1.605	1.664	BH	3512	19164	0.22%	0.004%
2	1.676	1.664	1.705	PH	3496	21578	0.24%	0.004%
3	1.790	1.776	1.809	PH	2205	12611	0.14%	0.002%
4	4.080	4.065	4.119	HH	776	12283	0.14%	0.002%
5	5.656	5.609	5.697	PH	1200	16255	0.18%	0.003%
6	6.219	6.200	6.256	PH	2313	28085	0.32%	0.005%
7	6.400	6.382	6.442	HH	706	12663	0.14%	0.002%
8	6.519	6.484	6.543	HH	628	13273	0.15%	0.002%
9	6.605	6.585	6.622	HH	786	11966	0.14%	0.002%
10	6.684	6.661	6.742	HH	1296	24487	0.28%	0.005%
11	6.833	6.818	6.863	HH	791	11978	0.14%	0.002%
12	7.085	7.059	7.119	HH	1190	18973	0.21%	0.003%
13	7.161	7.119	7.197	HH	1262	29304	0.33%	0.005%
14	7.212	7.197	7.230	HH	901	14041	0.16%	0.003%
15	7.253	7.230	7.283	HH	1065	18623	0.21%	0.003%
16	7.313	7.283	7.334	HH	2317	34663	0.39%	0.006%
17	7.352	7.334	7.383	HH	884	17393	0.20%	0.003%
18	7.401	7.383	7.429	HH	1384	25488	0.29%	0.005%
19	7.450	7.429	7.480	HH	2316	34080	0.39%	0.006%
20	7.500	7.480	7.523	HH	1065	17215	0.19%	0.003%
21	7.604	7.554	7.615	HH	1459	29999	0.34%	0.006%
22	7.629	7.615	7.654	HH	2278	30807	0.35%	0.006%
23	7.689	7.654	7.728	HH	895	32167	0.36%	0.006%
24	7.750	7.728	7.776	HH	785	17452	0.20%	0.003%
25	7.801	7.776	7.840	HH	1518	36273	0.41%	0.007%
26	7.853	7.840	7.875	HH	915	15355	0.17%	0.003%
27	8.000	7.995	8.025	HH	1940	30296	0.34%	0.006%
28	8.054	8.025	8.075	HH	2474	59517	0.67%	0.011%
29	8.090	8.075	8.128	HH	1737	47145	0.53%	0.009%
30	8.151	8.128	8.174	HH	1601	36469	0.41%	0.007%
31	8.203	8.174	8.222	HH	2022	44988	0.51%	0.008%
32	8.236	8.222	8.255	HH	2289	38806	0.44%	0.007%
33	8.258	8.255	8.274	HH	1891	17857	0.20%	0.003%
34	8.279	8.274	8.289	HH	1351	11656	0.13%	0.002%
35	8.308	8.289	8.315	HH	2164	28316	0.32%	0.005%
36	8.328	8.315	8.362	HH	2808	56654	0.64%	0.010%

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37	8.385	8.362	8.400	HH	2029	38969	0.44%	0.007%
38	8.427	8.400	8.444	HH	4051	72015	0.81%	0.013%
39	8.455	8.444	8.468	HH	3073	38531	0.44%	0.007%
40	8.508	8.468	8.562	HH	4491	146813	1.66%	0.027%
41	8.585	8.562	8.591	HH	2404	36738	0.42%	0.007%
42	8.611	8.591	8.642	HH	4667	86338	0.98%	0.016%
43	8.666	8.642	8.684	HH	4504	72815	0.82%	0.013%
44	8.698	8.684	8.715	HH	2359	38162	0.43%	0.007%
45	8.728	8.715	8.742	HH	2441	34335	0.39%	0.006%
46	8.756	8.742	8.772	HH	1995	32739	0.37%	0.006%
47	8.884	8.877	8.888	HH	3851	25321	0.29%	0.005%
48	8.908	8.888	8.943	HH	5958	133311	1.51%	0.025%
49	8.962	8.943	8.988	HH	5060	99621	1.13%	0.018%
50	9.003	8.988	9.015	HH	3308	49874	0.56%	0.009%
51	9.027	9.015	9.036	HH	3917	45932	0.52%	0.008%
52	9.048	9.036	9.070	HH	4260	69951	0.79%	0.013%
53	9.073	9.070	9.085	HH	2539	21499	0.24%	0.004%
54	9.103	9.085	9.113	HH	2777	41468	0.47%	0.008%
55	9.128	9.113	9.139	HH	3080	45340	0.51%	0.008%
56	9.155	9.139	9.170	HH	3628	58507	0.66%	0.011%
57	9.187	9.170	9.212	HH	4043	80524	0.91%	0.015%
58	9.242	9.212	9.289	HH	3733	148711	1.68%	0.027%
59	9.299	9.289	9.309	HH	2826	32046	0.36%	0.006%
60	9.334	9.309	9.350	HH	5482	105284	1.19%	0.019%
61	9.362	9.350	9.407	HH	4102	104467	1.18%	0.019%
62	9.421	9.407	9.444	HH	3012	59462	0.67%	0.011%
63	9.478	9.444	9.497	HH	3915	92253	1.04%	0.017%
64	9.512	9.497	9.525	HH	3341	46976	0.53%	0.009%
65	9.538	9.525	9.549	HH	2745	37659	0.43%	0.007%
66	9.560	9.549	9.585	HH	3051	61058	0.69%	0.011%
67	9.617	9.585	9.635	HH	4190	97543	1.10%	0.018%
68	9.656	9.635	9.677	HH	3982	85138	0.96%	0.016%
69	9.698	9.677	9.751	HH	7638	205289	2.32%	0.038%
70	9.779	9.751	9.825	HH	5167	167774	1.90%	0.031%
71	9.845	9.825	9.860	HH	3931	75511	0.85%	0.014%
72	9.879	9.860	9.885	HH	3805	51850	0.59%	0.010%
73	9.901	9.885	9.924	HH	4063	84622	0.96%	0.016%
74	9.945	9.924	9.971	HH	3449	88522	1.00%	0.016%
75	9.982	9.971	10.002	HH	3022	54820	0.62%	0.010%
76	10.023	10.002	10.050	HH	4099	105399	1.19%	0.019%
77	10.069	10.050	10.090	HH	3920	89286	1.01%	0.016%
78	10.115	10.090	10.165	HH	7729	204061	2.31%	0.038%
79	10.179	10.165	10.199	HH	3492	68459	0.77%	0.013%
80	10.214	10.199	10.254	HH	3858	110413	1.25%	0.020%
81	10.282	10.254	10.333	HH	3846	157743	1.78%	0.029%
82	10.348	10.333	10.356	HH	3319	43871	0.50%	0.008%
83	10.359	10.356	10.362	HH	3233	12026	0.14%	0.002%
84	10.384	10.362	10.402	HH	3525	80059	0.90%	0.015%
85	10.408	10.402	10.419	HH	3366	32922	0.37%	0.006%
86	10.446	10.419	10.477	HH	4335	133707	1.51%	0.025%
87	10.502	10.477	10.525	HH	6878	149889	1.69%	0.028%
88	10.556	10.525	10.565	HH	5350	108407	1.22%	0.020%
89	10.580	10.565	10.604	HH	6223	124933	1.41%	0.023%

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90	10.621	10.604	10.634	HH	5559	87325	0.99%	0.016%
91	10.647	10.634	10.669	HH	5115	92128	1.04%	0.017%
92	10.694	10.669	10.713	HH	5430	120326	1.36%	0.022%
93	10.717	10.713	10.728	HH	4541	40340	0.46%	0.007%
94	10.755	10.728	10.807	HH	5799	233780	2.64%	0.043%
95	10.813	10.807	10.816	HH	4328	22574	0.26%	0.004%
96	10.853	10.816	10.884	HH	8646	243635	2.75%	0.045%
97	10.923	10.884	10.960	HH	10505	311363	3.52%	0.057%
98	10.975	10.960	11.016	HH	5142	162755	1.84%	0.030%
99	11.021	11.016	11.025	HH	4271	22336	0.25%	0.004%
100	11.099	11.025	11.150	HH	25305	593904	6.71%	0.109%
101	11.175	11.150	11.214	HH	10145	248547	2.81%	0.046%
102	11.243	11.214	11.294	HH	5995	249361	2.82%	0.046%
103	11.304	11.294	11.324	HH	5106	93286	1.05%	0.017%
104	11.328	11.324	11.334	HH	5021	29291	0.33%	0.005%
105	11.358	11.334	11.374	HH	5223	119193	1.35%	0.022%
106	11.410	11.374	11.432	HH	6180	193557	2.19%	0.036%
107	11.449	11.432	11.472	HH	5528	128331	1.45%	0.024%
108	11.487	11.472	11.512	HH	6329	140640	1.59%	0.026%
109	11.529	11.512	11.537	HH	5860	85603	0.97%	0.016%
110	11.555	11.537	11.605	HH	9924	282879	3.20%	0.052%
111	11.643	11.605	11.676	HH	9875	319306	3.61%	0.059%
112	11.696	11.676	11.728	HH	5905	179292	2.03%	0.033%
113	11.753	11.728	11.775	HH	7571	180281	2.04%	0.033%
114	11.792	11.775	11.815	HH	6343	140067	1.58%	0.026%
115	11.872	11.815	11.918	HH	682897	7961108	89.96%	1.465%
116	11.934	11.918	11.977	HH	11384	281198	3.18%	0.052%
117	12.018	11.977	12.035	HH	10689	294585	3.33%	0.054%
118	12.051	12.035	12.067	HH	10863	172992	1.95%	0.032%
119	12.081	12.067	12.110	HH	10526	210495	2.38%	0.039%
120	12.115	12.110	12.139	HH	6545	107539	1.22%	0.020%
121	12.159	12.139	12.178	HH	6912	155433	1.76%	0.029%
122	12.224	12.178	12.251	HH	11447	370310	4.18%	0.068%
123	12.274	12.251	12.289	HH	8616	181307	2.05%	0.033%
124	12.305	12.289	12.327	HH	8212	173058	1.96%	0.032%
125	12.333	12.327	12.347	HH	7229	86780	0.98%	0.016%
126	12.375	12.347	12.392	HH	8433	204815	2.31%	0.038%
127	12.404	12.392	12.412	HH	7819	89878	1.02%	0.017%
128	12.438	12.412	12.448	HH	9246	183779	2.08%	0.034%
129	12.465	12.448	12.493	HH	15891	283324	3.20%	0.052%
130	12.497	12.493	12.501	HH	7766	37271	0.42%	0.007%
131	12.519	12.501	12.542	HH	8171	195046	2.20%	0.036%
132	12.584	12.542	12.617	HH	9185	372028	4.20%	0.068%
133	12.646	12.617	12.670	HH	9217	279103	3.15%	0.051%
134	12.692	12.670	12.735	HH	10221	345819	3.91%	0.064%
135	12.753	12.735	12.762	HH	8903	136875	1.55%	0.025%
136	12.767	12.762	12.772	HH	8893	51777	0.59%	0.010%
137	12.802	12.772	12.820	HH	14566	323881	3.66%	0.060%
138	12.838	12.820	12.847	HH	10863	162580	1.84%	0.030%
139	12.864	12.847	12.892	HH	15879	326666	3.69%	0.060%
140	12.916	12.892	12.955	HH	34404	625364	7.07%	0.115%
141	12.974	12.955	12.997	HH	9908	232087	2.62%	0.043%

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142	13.011	12.997	13.030	HH	9544	182030	2.06%	0.033%
143	13.049	13.030	13.067	HH	10443	215725	2.44%	0.040%
144	13.077	13.067	13.089	HH	9732	122566	1.38%	0.023%
145	13.106	13.089	13.137	HH	10790	295850	3.34%	0.054%
146	13.158	13.137	13.186	HH	11110	300370	3.39%	0.055%
147	13.214	13.186	13.252	HH	34823	673308	7.61%	0.124%
148	13.310	13.252	13.340	HH	506844	6593415	74.50%	1.213%
149	13.356	13.340	13.373	HH	12663	236658	2.67%	0.044%
150	13.390	13.373	13.397	HH	11965	168239	1.90%	0.031%
151	13.406	13.397	13.414	HH	12022	120668	1.36%	0.022%
152	13.417	13.414	13.447	HH	11802	221688	2.51%	0.041%
153	13.478	13.447	13.515	HH	16479	538526	6.09%	0.099%
154	13.522	13.515	13.532	HH	13218	134202	1.52%	0.025%
155	13.549	13.532	13.577	HH	14188	346573	3.92%	0.064%
156	13.580	13.577	13.584	HH	11823	49686	0.56%	0.009%
157	13.611	13.584	13.622	HH	12693	274913	3.11%	0.051%
158	13.641	13.622	13.656	HH	13467	262389	2.96%	0.048%
159	13.699	13.656	13.726	HH	14577	573578	6.48%	0.106%
160	13.733	13.726	13.739	HH	13258	95888	1.08%	0.018%
161	13.746	13.739	13.751	HH	13231	98984	1.12%	0.018%
162	13.761	13.751	13.767	HH	13447	123194	1.39%	0.023%
163	13.804	13.767	13.831	HH	18028	577463	6.53%	0.106%
164	13.848	13.831	13.857	HH	14043	218937	2.47%	0.040%
165	13.867	13.857	13.884	HH	14016	219262	2.48%	0.040%
166	13.912	13.884	13.929	HH	17379	416689	4.71%	0.077%
167	13.950	13.929	13.969	HH	17183	377910	4.27%	0.070%
168	13.979	13.969	13.997	HH	16321	268605	3.04%	0.049%
169	14.002	13.997	14.021	HH	15460	215277	2.43%	0.040%
170	14.061	14.021	14.099	HH	21661	830253	9.38%	0.153%
171	14.121	14.099	14.139	HH	18143	404104	4.57%	0.074%
172	14.149	14.139	14.159	HH	15734	184487	2.08%	0.034%
173	14.186	14.159	14.192	HH	16381	315911	3.57%	0.058%
174	14.205	14.192	14.230	HH	16213	363621	4.11%	0.067%
175	14.258	14.230	14.264	HH	16665	323261	3.65%	0.059%
176	14.279	14.264	14.285	HH	17794	222038	2.51%	0.041%
177	14.293	14.285	14.313	HH	18037	286565	3.24%	0.053%
178	14.328	14.313	14.334	HH	16986	213543	2.41%	0.039%
179	14.339	14.334	14.343	HH	17204	95145	1.08%	0.018%
180	14.352	14.343	14.365	HH	17551	224200	2.53%	0.041%
181	14.370	14.365	14.382	HH	17264	169846	1.92%	0.031%
182	14.387	14.382	14.399	HH	17415	175353	1.98%	0.032%
183	14.419	14.399	14.434	HH	18786	372991	4.21%	0.069%
184	14.452	14.434	14.460	HH	18819	288116	3.26%	0.053%
185	14.471	14.460	14.480	HH	20095	242407	2.74%	0.045%
186	14.491	14.480	14.513	HH	20573	392313	4.43%	0.072%
187	14.536	14.513	14.550	HH	21108	453005	5.12%	0.083%
188	14.568	14.550	14.587	HH	21072	438476	4.95%	0.081%
189	14.595	14.587	14.600	HH	18990	147570	1.67%	0.027%
190	14.623	14.600	14.660	HH	24511	775556	8.76%	0.143%
191	14.685	14.660	14.696	HH	21868	456948	5.16%	0.084%
192	14.717	14.696	14.733	HH	23263	494416	5.59%	0.091%
193	14.740	14.733	14.757	HH	22743	320901	3.63%	0.059%
194	14.777	14.757	14.798	HH	24847	546719	6.18%	0.101%

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195	14.814	14.798	14.821	HH	21817	290148	3.28%	0.053%
196	14.840	14.821	14.855	HH	22661	456653	5.16%	0.084%
197	14.872	14.855	14.884	HH	22872	378232	4.27%	0.070%
198	14.899	14.884	14.928	HH	23841	614460	6.94%	0.113%
199	14.942	14.928	14.963	HH	22765	463306	5.24%	0.085%
200	14.971	14.963	14.977	HH	22895	191031	2.16%	0.035%
201	15.042	14.977	15.055	HH	24404	1083547	12.24%	0.199%
202	15.088	15.055	15.108	HH	34471	885209	10.00%	0.163%
203	15.129	15.108	15.146	HH	35027	677757	7.66%	0.125%
204	15.162	15.146	15.185	HH	28298	626316	7.08%	0.115%
205	15.190	15.185	15.198	HH	25664	188117	2.13%	0.035%
206	15.207	15.198	15.212	HH	25492	217475	2.46%	0.040%
207	15.246	15.212	15.274	HH	28369	1000039	11.30%	0.184%
208	15.279	15.274	15.283	HH	26634	138516	1.57%	0.025%
209	15.299	15.283	15.334	HH	28278	828816	9.37%	0.152%
210	15.338	15.334	15.352	HH	26463	287292	3.25%	0.053%
211	15.357	15.352	15.361	HH	25854	144325	1.63%	0.027%
212	15.369	15.361	15.380	HH	26575	283847	3.21%	0.052%
213	15.408	15.380	15.441	HH	28675	1016957	11.49%	0.187%
214	15.453	15.441	15.460	HH	27768	325391	3.68%	0.060%
215	15.471	15.460	15.479	HH	28164	304901	3.45%	0.056%
216	15.489	15.479	15.495	HH	28043	267254	3.02%	0.049%
217	15.560	15.495	15.630	HH	38834	2563845	28.97%	0.472%
218	15.637	15.630	15.642	HH	29724	210584	2.38%	0.039%
219	15.647	15.642	15.651	HH	29332	165459	1.87%	0.030%
220	15.681	15.651	15.715	HH	36151	1240907	14.02%	0.228%
221	15.741	15.715	15.745	HH	33200	567427	6.41%	0.104%
222	15.763	15.745	15.789	HH	37051	902316	10.20%	0.166%
223	15.806	15.789	15.832	HH	34384	839758	9.49%	0.154%
224	15.902	15.832	15.908	HH	34792	1481527	16.74%	0.273%
225	15.910	15.908	15.914	HH	34275	127791	1.44%	0.024%
226	15.926	15.914	15.931	HH	36378	360150	4.07%	0.066%
227	15.934	15.931	15.954	HH	36322	475641	5.37%	0.088%
228	15.956	15.954	15.961	HH	33678	150119	1.70%	0.028%
229	15.964	15.961	15.969	HH	33532	146636	1.66%	0.027%
230	15.992	15.969	15.997	HH	35870	583190	6.59%	0.107%
231	16.002	15.997	16.022	HH	35654	526409	5.95%	0.097%
232	16.033	16.022	16.037	HH	34596	293341	3.31%	0.054%
233	16.055	16.037	16.062	HH	36152	537246	6.07%	0.099%
234	16.069	16.062	16.073	HH	35816	234044	2.64%	0.043%
235	16.090	16.073	16.106	HH	36846	706002	7.98%	0.130%
236	16.122	16.106	16.139	HH	36722	717136	8.10%	0.132%
237	16.149	16.139	16.160	HH	37055	480029	5.42%	0.088%
238	16.186	16.160	16.239	HH	43837	1868263	21.11%	0.344%
239	16.246	16.239	16.259	HH	38662	449152	5.08%	0.083%
240	16.265	16.259	16.271	HH	37814	286157	3.23%	0.053%
241	16.281	16.271	16.286	HH	38652	325574	3.68%	0.060%
242	16.291	16.286	16.303	HH	38167	393767	4.45%	0.072%
243	16.316	16.303	16.324	HH	37883	477362	5.39%	0.088%
244	16.335	16.324	16.340	HH	38688	346386	3.91%	0.064%
245	16.369	16.340	16.387	HH	43229	1179343	13.33%	0.217%
246	16.395	16.387	16.405	HH	41336	442468	5.00%	0.081%

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247	16.429	16.405	16.435	HH	41777	742958	8.40%	0.137%
248	16.459	16.435	16.479	HH	45388	1147589	12.97%	0.211%
249	16.484	16.479	16.509	HH	44185	773991	8.75%	0.142%
250	16.514	16.509	16.525	HH	45095	426522	4.82%	0.078%
251	16.538	16.525	16.544	HH	44384	498221	5.63%	0.092%
252	16.568	16.544	16.595	HH	46991	1393729	15.75%	0.256%
253	16.600	16.595	16.605	HH	43745	247789	2.80%	0.046%
254	16.647	16.605	16.695	HH	58869	2766968	31.27%	0.509%
255	16.698	16.695	16.714	HH	47179	506521	5.72%	0.093%
256	16.786	16.714	16.809	HH	54989	2882123	32.57%	0.530%
257	16.827	16.809	16.840	HH	52984	964960	10.90%	0.178%
258	16.846	16.840	16.855	HH	50898	458906	5.19%	0.084%
259	16.868	16.855	16.900	HH	53755	1403320	15.86%	0.258%
260	16.965	16.900	16.985	HH	61328	2781036	31.43%	0.512%
261	16.991	16.985	16.998	HH	53922	428640	4.84%	0.079%
262	17.021	16.998	17.052	HH	61988	1835950	20.75%	0.338%
263	17.057	17.052	17.065	HH	53705	413925	4.68%	0.076%
264	17.099	17.065	17.104	HH	57532	1279727	14.46%	0.235%
265	17.129	17.104	17.140	HH	66508	1367082	15.45%	0.252%
266	17.147	17.140	17.167	HH	66092	1011094	11.43%	0.186%
267	17.179	17.167	17.204	HH	62198	1354126	15.30%	0.249%
268	17.217	17.204	17.253	HH	61418	1711794	19.34%	0.315%
269	17.258	17.253	17.269	HH	59841	572576	6.47%	0.105%
270	17.307	17.269	17.312	HH	63574	1588164	17.95%	0.292%
271	17.326	17.312	17.332	HH	64742	763386	8.63%	0.140%
272	17.372	17.332	17.392	HH	69519	2374615	26.83%	0.437%
273	17.398	17.392	17.406	HH	65078	551618	6.23%	0.101%
274	17.439	17.406	17.459	HH	69489	2107229	23.81%	0.388%
275	17.467	17.459	17.475	HH	67803	639466	7.23%	0.118%
276	17.480	17.475	17.487	HH	68588	505124	5.71%	0.093%
277	17.525	17.487	17.534	HH	74757	1973843	22.30%	0.363%
278	17.550	17.534	17.564	HH	76656	1337148	15.11%	0.246%
279	17.582	17.564	17.603	HH	74530	1666813	18.83%	0.307%
280	17.610	17.603	17.615	HH	73878	528272	5.97%	0.097%
281	17.622	17.615	17.633	HH	74906	765213	8.65%	0.141%
282	17.651	17.633	17.658	HH	73128	1062094	12.00%	0.195%
283	17.662	17.658	17.666	HH	70853	374237	4.23%	0.069%
284	17.693	17.666	17.719	HH	81138	2412481	27.26%	0.444%
285	17.729	17.719	17.733	HH	72814	608881	6.88%	0.112%
286	17.755	17.733	17.767	HH	77709	1524263	17.22%	0.280%
287	17.770	17.767	17.775	HH	75771	373551	4.22%	0.069%
288	17.781	17.775	17.786	HH	75566	473224	5.35%	0.087%
289	17.791	17.786	17.796	HH	74464	450487	5.09%	0.083%
290	17.801	17.796	17.805	HH	73959	377771	4.27%	0.070%
291	17.810	17.805	17.815	HH	76305	473001	5.34%	0.087%
292	17.820	17.815	17.827	HH	74886	503437	5.69%	0.093%
293	17.873	17.827	17.881	HH	77030	2457741	27.77%	0.452%
294	17.893	17.881	17.897	HH	77622	725567	8.20%	0.133%
295	17.922	17.897	17.943	HH	83103	2259401	25.53%	0.416%
296	17.950	17.943	17.957	HH	82326	658762	7.44%	0.121%
297	17.963	17.957	17.969	HH	83828	579979	6.55%	0.107%
298	17.977	17.969	17.981	HH	84530	636324	7.19%	0.117%
299	17.991	17.981	18.001	HH	87466	1027841	11.61%	0.189%

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300	18.020	18.001	18.044	HH	96982	2267706	25.62% 0.417%
301	18.064	18.044	18.088	HH	89450	2249462	25.42% 0.414%
302	18.112	18.088	18.118	HH	84756	1507409	17.03% 0.277%
303	18.159	18.118	18.185	HH	110642	3909388	44.18% 0.719%
304	18.190	18.185	18.199	HH	99063	821404	9.28% 0.151%
305	18.203	18.199	18.232	HH	94651	1791386	20.24% 0.330%
306	18.240	18.232	18.245	HH	88593	688199	7.78% 0.127%
307	18.256	18.245	18.262	HH	88899	887997	10.03% 0.163%
308	18.268	18.262	18.278	HH	88513	837063	9.46% 0.154%
309	18.299	18.278	18.305	HH	93668	1454417	16.43% 0.268%
310	18.311	18.305	18.318	HH	92136	743869	8.41% 0.137%
311	18.340	18.318	18.350	HH	96080	1761971	19.91% 0.324%
312	18.358	18.350	18.362	HH	98958	689751	7.79% 0.127%
313	18.367	18.362	18.375	HH	99368	812517	9.18% 0.149%
314	18.379	18.375	18.385	HH	99190	592041	6.69% 0.109%
315	18.397	18.385	18.419	HH	105718	2053139	23.20% 0.378%
316	18.443	18.419	18.465	HH	104031	2680784	30.29% 0.493%
317	18.473	18.465	18.502	HH	100586	2184390	24.68% 0.402%
318	18.531	18.502	18.575	HH	130788	4878304	55.12% 0.898%
319	18.583	18.575	18.590	HH	101763	940074	10.62% 0.173%
320	18.602	18.590	18.624	HH	103298	2022448	22.85% 0.372%
321	18.650	18.624	18.675	HH	110449	3276296	37.02% 0.603%
322	18.685	18.675	18.692	HH	107353	1071280	12.11% 0.197%
323	18.698	18.692	18.706	HH	104943	858209	9.70% 0.158%
324	18.712	18.706	18.720	HH	103540	860241	9.72% 0.158%
325	18.739	18.720	18.762	HH	108265	2666134	30.13% 0.491%
326	18.772	18.762	18.793	HH	107104	1926713	21.77% 0.354%
327	18.801	18.793	18.807	HH	109776	926381	10.47% 0.170%
328	18.817	18.807	18.821	HH	108768	918199	10.38% 0.169%
329	18.838	18.821	18.842	HH	115584	1372168	15.51% 0.252%
330	18.848	18.842	18.869	HH	118481	1901181	21.48% 0.350%
331	18.874	18.869	18.880	HH	112046	699922	7.91% 0.129%
332	18.885	18.880	18.890	HH	112046	689564	7.79% 0.127%
333	18.896	18.890	18.904	HH	111888	885218	10.00% 0.163%
334	18.908	18.904	18.925	HH	113821	1411876	15.95% 0.260%
335	18.952	18.925	18.969	HH	133123	3201601	36.18% 0.589%
336	19.000	18.969	19.025	HH	133413	4155688	46.96% 0.765%
337	19.035	19.025	19.056	HH	122175	2263791	25.58% 0.416%
338	19.062	19.056	19.066	HH	118372	663591	7.50% 0.122%
339	19.094	19.066	19.108	HH	122849	3042673	34.38% 0.560%
340	19.126	19.108	19.148	HH	128954	2983371	33.71% 0.549%
341	19.165	19.148	19.174	HH	125172	1940873	21.93% 0.357%
342	19.185	19.174	19.197	HH	126560	1699049	19.20% 0.313%
343	19.223	19.197	19.227	HH	133128	2317060	26.18% 0.426%
344	19.241	19.227	19.247	HH	137263	1608723	18.18% 0.296%
345	19.255	19.247	19.270	HH	137834	1899635	21.47% 0.349%
346	19.284	19.270	19.314	HH	143522	3509714	39.66% 0.646%
347	19.324	19.314	19.328	HH	132211	1106553	12.50% 0.204%
348	19.353	19.328	19.387	HH	142885	4850836	54.81% 0.892%
349	19.393	19.387	19.402	HH	134902	1180186	13.34% 0.217%
350	19.408	19.402	19.412	HH	131551	789925	8.93% 0.145%
351	19.417	19.412	19.421	HH	133030	747650	8.45% 0.138%

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352	19.432	19.421	19.442	HH	139178	1683069	19.02%	0.310%
353	19.448	19.442	19.454	HH	139082	952448	10.76%	0.175%
354	19.460	19.454	19.472	HH	140606	1512214	17.09%	0.278%
355	19.480	19.472	19.485	HH	140438	1102758	12.46%	0.203%
356	19.497	19.485	19.504	HH	141403	1587220	17.94%	0.292%
357	19.509	19.504	19.513	HH	140823	708447	8.01%	0.130%
358	19.537	19.513	19.550	HH	141598	3157919	35.68%	0.581%
359	19.554	19.550	19.559	HH	142110	718479	8.12%	0.132%
360	19.567	19.559	19.581	HH	146066	1874952	21.19%	0.345%
361	19.591	19.581	19.610	HH	146064	2558504	28.91%	0.471%
362	19.658	19.610	19.679	HH	159648	6270280	70.85%	1.154%
363	19.683	19.679	19.707	HH	154475	2580860	29.16%	0.475%
364	19.717	19.707	19.724	HH	152629	1515593	17.13%	0.279%
365	19.755	19.724	19.779	HH	163497	5190436	58.65%	0.955%
366	19.798	19.779	19.805	HH	158773	2382818	26.93%	0.438%
367	19.811	19.805	19.826	HH	159035	2004685	22.65%	0.369%
368	19.843	19.826	19.855	HH	166612	2768976	31.29%	0.509%
369	19.889	19.855	19.920	HH	168548	6343961	71.69%	1.167%
370	19.930	19.920	19.937	HH	170343	1773390	20.04%	0.326%
371	19.944	19.937	19.955	HH	167027	1721886	19.46%	0.317%
372	19.979	19.955	19.989	HH	180030	3579494	40.45%	0.659%
373	19.995	19.989	20.001	HH	174310	1171128	13.23%	0.215%
374	20.015	20.001	20.034	HH	179322	3532547	39.92%	0.650%
375	20.055	20.034	20.079	HH	182602	4807434	54.32%	0.884%
376	20.086	20.079	20.093	HH	177589	1412287	15.96%	0.260%
377	20.099	20.093	20.105	HH	177854	1336606	15.10%	0.246%
378	20.122	20.105	20.127	HH	176791	2256294	25.50%	0.415%
379	20.134	20.127	20.140	HH	180666	1403111	15.86%	0.258%
380	20.147	20.140	20.151	HH	182190	1193063	13.48%	0.220%
381	20.169	20.151	20.173	HH	188252	2423864	27.39%	0.446%
382	20.178	20.173	20.193	HH	189366	2185265	24.69%	0.402%
383	20.199	20.193	20.217	HH	185632	2724992	30.79%	0.501%
384	20.284	20.217	20.295	HH	203529	8849642	100.00%	1.628%
385	20.330	20.295	20.353	HH	202604	6851781	77.42%	1.261%
386	20.375	20.353	20.389	HH	208351	4359673	49.26%	0.802%
387	20.395	20.389	20.402	HH	203155	1636706	18.49%	0.301%
388	20.409	20.402	20.415	HH	203627	1576317	17.81%	0.290%
389	20.443	20.415	20.455	HH	219188	4974269	56.21%	0.915%
390	20.461	20.455	20.477	HH	205050	2657611	30.03%	0.489%
391	20.481	20.477	20.488	HH	207896	1316316	14.87%	0.242%
392	20.497	20.488	20.502	HH	211802	1747791	19.75%	0.322%
393	20.521	20.502	20.530	HH	213439	3549352	40.11%	0.653%
394	20.536	20.530	20.544	HH	217341	1723527	19.48%	0.317%
395	20.558	20.544	20.563	HH	214831	2494682	28.19%	0.459%
396	20.571	20.563	20.592	HH	222436	3781864	42.73%	0.696%
397	20.598	20.592	20.603	HH	220393	1422428	16.07%	0.262%
398	20.608	20.603	20.613	HH	216356	1174854	13.28%	0.216%
399	20.629	20.613	20.632	HH	216717	2469126	27.90%	0.454%
400	20.638	20.632	20.647	HH	220946	2010659	22.72%	0.370%
401	20.653	20.647	20.660	HH	222162	1750150	19.78%	0.322%
402	20.663	20.660	20.675	HH	220689	1947995	22.01%	0.358%
403	20.685	20.675	20.705	HH	220042	3855091	43.56%	0.709%
404	20.714	20.705	20.721	HH	225267	2121243	23.97%	0.390%

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405	20.728	20.721	20.732	HH	227339	1428209	16.14%	0.263%
406	20.737	20.732	20.761	HH	227556	3950278	44.64%	0.727%
407	20.766	20.761	20.778	HH	223608	2271522	25.67%	0.418%
408	20.785	20.778	20.800	HH	225322	2969006	33.55%	0.546%
409	20.820	20.800	20.845	HH	224679	6018862	68.01%	1.107%
410	20.867	20.845	20.876	HH	232552	4180724	47.24%	0.769%
411	20.880	20.876	20.886	HH	229922	1424386	16.10%	0.262%
412	20.900	20.886	20.905	HH	226488	2545428	28.76%	0.468%
413	20.909	20.905	20.913	HH	225363	981409	11.09%	0.181%
414	20.947	20.913	20.952	HH	230802	5387210	60.87%	0.991%
415	20.958	20.952	20.964	HH	230425	1555874	17.58%	0.286%
416	20.970	20.964	20.979	HH	231549	2042577	23.08%	0.376%
417	20.986	20.979	20.997	HH	231263	2489148	28.13%	0.458%
418	21.012	20.997	21.039	HH	228565	5746550	64.94%	1.057%
419	21.046	21.039	21.050	HH	223312	1412544	15.96%	0.260%
420	21.060	21.050	21.067	HH	228767	2292796	25.91%	0.422%
421	21.072	21.067	21.081	HH	225596	1856034	20.97%	0.341%
422	21.088	21.081	21.093	HH	226860	1664796	18.81%	0.306%
423	21.099	21.093	21.105	HH	228700	1630651	18.43%	0.300%
424	21.111	21.105	21.118	HH	231304	1676529	18.94%	0.308%
425	21.122	21.118	21.135	HH	226393	2354862	26.61%	0.433%
426	21.140	21.135	21.152	HH	224056	2181875	24.65%	0.401%
427	21.157	21.152	21.167	HH	224935	1976542	22.33%	0.364%
428	21.181	21.167	21.187	HH	225615	2692344	30.42%	0.495%
429	21.193	21.187	21.220	HH	225951	4411686	49.85%	0.812%
430	21.229	21.220	21.239	HH	222851	2443804	27.61%	0.450%
431	21.245	21.239	21.250	HH	225235	1537126	17.37%	0.283%
432	21.256	21.250	21.265	HH	223005	1957263	22.12%	0.360%
433	21.270	21.265	21.279	HH	221675	1749441	19.77%	0.322%
434	21.294	21.279	21.312	HH	223351	4412013	49.86%	0.812%
435	21.324	21.312	21.333	HH	223298	2806318	31.71%	0.516%
436	21.339	21.333	21.346	HH	221400	1669694	18.87%	0.307%
437	21.351	21.346	21.369	HH	222444	3053236	34.50%	0.562%
438	21.376	21.369	21.385	HH	218197	2049060	23.15%	0.377%
439	21.389	21.385	21.395	HH	218739	1296323	14.65%	0.238%
440	21.402	21.395	21.407	HH	220169	1580038	17.85%	0.291%
441	21.411	21.407	21.439	HH	219207	4025504	45.49%	0.741%
442	21.446	21.439	21.455	HH	214862	2021528	22.84%	0.372%
443	21.467	21.455	21.477	HH	216214	2890026	32.66%	0.532%
444	21.484	21.477	21.489	HH	214107	1522242	17.20%	0.280%
445	21.494	21.489	21.501	HH	213516	1471794	16.63%	0.271%
446	21.507	21.501	21.515	HH	217204	1866921	21.10%	0.343%
447	21.524	21.515	21.531	HH	220311	2010656	22.72%	0.370%
448	21.535	21.531	21.554	HH	217204	2994627	33.84%	0.551%
449	21.568	21.554	21.575	HH	213297	2620239	29.61%	0.482%
450	21.581	21.575	21.586	HH	211721	1422844	16.08%	0.262%
451	21.592	21.586	21.598	HH	214005	1415972	16.00%	0.261%
452	21.604	21.598	21.609	HH	214286	1469976	16.61%	0.270%
453	21.615	21.609	21.623	HH	214230	1687260	19.07%	0.310%
454	21.640	21.623	21.647	HH	213705	3046380	34.42%	0.560%
455	21.653	21.647	21.681	HH	209261	4205706	47.52%	0.774%
456	21.694	21.681	21.702	HH	208169	2608715	29.48%	0.480%

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457	21.710	21.702	21.722	HH	211880	2521393	28.49%	0.464%
458	21.731	21.722	21.743	HH	209760	2564522	28.98%	0.472%
459	21.749	21.743	21.758	HH	205901	1905906	21.54%	0.351%
460	21.767	21.758	21.783	HH	206811	3038147	34.33%	0.559%
461	21.798	21.783	21.807	HH	210345	2908853	32.87%	0.535%
462	21.811	21.807	21.819	HH	204674	1503760	16.99%	0.277%
463	21.829	21.819	21.835	HH	205533	1961058	22.16%	0.361%
464	21.843	21.835	21.847	HH	203377	1409065	15.92%	0.259%
465	21.857	21.847	21.862	HH	205651	1862071	21.04%	0.343%
466	21.865	21.862	21.880	HH	203638	2171347	24.54%	0.399%
467	21.886	21.880	21.896	HH	202576	1865687	21.08%	0.343%
468	21.906	21.896	21.915	HH	204448	2277710	25.74%	0.419%
469	21.921	21.915	21.929	HH	202796	1666581	18.83%	0.307%
470	21.930	21.929	21.940	HH	201352	1408361	15.91%	0.259%
471	21.948	21.940	21.961	HH	203866	2403242	27.16%	0.442%
472	21.966	21.961	21.974	HH	198525	1586387	17.93%	0.292%
473	21.991	21.974	22.000	HH	203072	3130617	35.38%	0.576%
474	22.008	22.000	22.044	HH	204963	5324014	60.16%	0.980%
475	22.049	22.044	22.056	HH	194473	1363328	15.41%	0.251%
476	22.064	22.056	22.091	HH	197852	4028341	45.52%	0.741%
477	22.095	22.091	22.100	HHA	193167	1214582	13.72%	0.223%
					Sum of corrected areas:		543535083	

Aliphatic EPH 062022.M Fri Jul 01 09:06:23 2022