

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036915.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 05:52
 Sample : N4061-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.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	3.219	3.192	3.258	BV	948	15716	0.13%	0.002%
2	3.334	3.314	3.350	VV	1069	11752	0.10%	0.002%
3	3.574	3.558	3.601	VV	1344	19858	0.17%	0.003%
4	3.613	3.601	3.650	VV	593	11948	0.10%	0.002%
5	3.668	3.650	3.692	VV	990	16995	0.14%	0.002%
6	3.702	3.692	3.733	VV	868	12596	0.11%	0.002%
7	3.806	3.780	3.820	VV	2174	25860	0.22%	0.004%
8	3.829	3.820	3.881	VV	1489	22496	0.19%	0.003%
9	3.910	3.881	3.924	VV	626	10196	0.09%	0.001%
10	4.014	3.972	4.027	VV	1343	20014	0.17%	0.003%
11	4.051	4.040	4.070	VV	1229	18474	0.16%	0.003%
12	4.081	4.070	4.101	VV	1403	18900	0.16%	0.003%
13	4.111	4.101	4.143	VV	979	16040	0.14%	0.002%
14	4.197	4.174	4.227	VV	1703	29230	0.25%	0.004%
15	4.245	4.227	4.267	VV	1021	16795	0.14%	0.002%
16	4.306	4.288	4.350	VV	1430	21791	0.18%	0.003%
17	4.415	4.396	4.449	VV	779	12986	0.11%	0.002%
18	4.476	4.449	4.497	VV	1985	24042	0.20%	0.003%
19	4.560	4.529	4.577	VV	1419	23155	0.20%	0.003%
20	4.598	4.577	4.617	VV	1727	25717	0.22%	0.004%
21	4.646	4.617	4.676	VV	2212	43881	0.37%	0.006%
22	4.693	4.676	4.745	VV	1359	38323	0.33%	0.006%
23	4.759	4.745	4.776	VV	1112	16017	0.14%	0.002%
24	4.794	4.776	4.820	VV	1245	21629	0.18%	0.003%
25	4.847	4.820	4.877	VV	2670	55291	0.47%	0.008%
26	4.895	4.877	4.917	VV	2239	36101	0.31%	0.005%
27	4.936	4.917	4.962	VV	1254	25257	0.21%	0.004%
28	4.981	4.962	5.002	VV	1069	17781	0.15%	0.003%
29	5.077	5.042	5.085	VV	2015	26705	0.23%	0.004%
30	5.100	5.085	5.169	VV	3872	98845	0.84%	0.014%
31	5.184	5.169	5.204	VV	1024	17626	0.15%	0.003%
32	5.233	5.204	5.277	VV	1823	39102	0.33%	0.006%
33	5.296	5.277	5.334	VV	854	15066	0.13%	0.002%
34	5.359	5.334	5.400	PV	1068	22464	0.19%	0.003%
35	5.418	5.400	5.464	VV	1331	27413	0.23%	0.004%
36	5.484	5.472	5.535	VV	687	14378	0.12%	0.002%

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37	5.616	5.592	5.675	VV	2768	45808	0.39%	0.007%
38	5.689	5.675	5.712	VV	945	11246	0.10%	0.002%
39	5.795	5.757	5.830	PV	1341	29309	0.25%	0.004%
40	5.877	5.865	5.895	VV	773	11130	0.09%	0.002%
41	5.909	5.895	5.924	VV	1175	16661	0.14%	0.002%
42	5.935	5.924	5.963	VV	1105	16354	0.14%	0.002%
43	5.984	5.963	6.012	VV	1136	15909	0.13%	0.002%
44	6.028	6.012	6.039	VV	1631	18459	0.16%	0.003%
45	6.059	6.039	6.077	VV	1718	31015	0.26%	0.004%
46	6.088	6.077	6.113	VV	1390	18950	0.16%	0.003%
47	6.144	6.113	6.162	VV	933	16993	0.14%	0.002%
48	6.182	6.162	6.257	VV	7542	128149	1.09%	0.019%
49	6.278	6.257	6.308	VV	894	17264	0.15%	0.002%
50	6.334	6.308	6.339	VV	1586	15800	0.13%	0.002%
51	6.359	6.339	6.399	VV	5466	79075	0.67%	0.011%
52	6.434	6.399	6.450	VV	586	11345	0.10%	0.002%
53	6.489	6.473	6.505	VV	1094	14363	0.12%	0.002%
54	6.535	6.505	6.547	VV	824	17510	0.15%	0.003%
55	6.566	6.547	6.622	VV	1562	41140	0.35%	0.006%
56	6.645	6.622	6.671	VV	2246	33524	0.28%	0.005%
57	6.726	6.699	6.755	PV	938	15794	0.13%	0.002%
58	6.797	6.777	6.817	VV	2723	35338	0.30%	0.005%
59	6.831	6.817	6.860	VV	1566	20605	0.17%	0.003%
60	6.972	6.942	6.996	PV	863	17353	0.15%	0.003%
61	7.047	7.024	7.066	PV	1119	15910	0.13%	0.002%
62	7.102	7.086	7.120	VV	666	10095	0.09%	0.001%
63	7.141	7.120	7.162	VV	2363	39239	0.33%	0.006%
64	7.175	7.162	7.196	VV	2262	32470	0.28%	0.005%
65	7.215	7.196	7.240	VV	1723	28120	0.24%	0.004%
66	7.277	7.240	7.310	VV	6106	96399	0.82%	0.014%
67	7.327	7.310	7.342	VV	1383	22175	0.19%	0.003%
68	7.366	7.342	7.394	VV	3680	64631	0.55%	0.009%
69	7.414	7.394	7.444	VV	3549	45818	0.39%	0.007%
70	7.462	7.444	7.520	VV	1566	30043	0.25%	0.004%
71	7.564	7.520	7.576	PV	2219	35055	0.30%	0.005%
72	7.591	7.576	7.609	VV	3087	36981	0.31%	0.005%
73	7.630	7.609	7.647	VV	1141	22845	0.19%	0.003%
74	7.654	7.647	7.689	VV	1287	22791	0.19%	0.003%
75	7.767	7.689	7.795	VV	3617	91003	0.77%	0.013%
76	7.903	7.829	7.950	VV	611410	6297321	53.43%	0.912%
77	7.957	7.950	7.974	VV	3336	42414	0.36%	0.006%
78	7.981	7.974	7.993	VV	2866	29806	0.25%	0.004%
79	8.016	7.993	8.039	VV	7720	120276	1.02%	0.017%
80	8.057	8.039	8.087	VV	2410	51441	0.44%	0.007%
81	8.120	8.087	8.135	VV	1557	27083	0.23%	0.004%
82	8.164	8.135	8.180	VV	2545	43436	0.37%	0.006%
83	8.199	8.180	8.217	VV	5458	74287	0.63%	0.011%
84	8.223	8.217	8.247	VV	2253	22074	0.19%	0.003%
85	8.292	8.247	8.323	PV	4772	108860	0.92%	0.016%
86	8.341	8.323	8.361	VV	3565	48994	0.42%	0.007%
87	8.391	8.361	8.407	VV	3630	56011	0.48%	0.008%
88	8.421	8.407	8.432	VV	2638	32217	0.27%	0.005%
89	8.469	8.432	8.494	VV	5844	110093	0.93%	0.016%

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90	8.529	8.494	8.555	VV	12271	164984	1.40%	0.024%
91	8.579	8.555	8.604	VV	8504	131222	1.11%	0.019%
92	8.625	8.604	8.654	VV	10305	142723	1.21%	0.021%
93	8.656	8.654	8.678	VV	2413	24405	0.21%	0.004%
94	8.689	8.678	8.703	VV	1689	19468	0.17%	0.003%
95	8.724	8.703	8.744	VV	2025	35553	0.30%	0.005%
96	8.777	8.744	8.821	VV	379897	4121037	34.96%	0.597%
97	8.827	8.821	8.836	VV	4997	41142	0.35%	0.006%
98	8.871	8.836	8.905	VV	14502	297426	2.52%	0.043%
99	8.923	8.905	8.947	VV	10988	157217	1.33%	0.023%
100	8.965	8.947	8.973	VV	5117	65491	0.56%	0.009%
101	8.990	8.973	9.002	VV	9610	125589	1.07%	0.018%
102	9.011	9.002	9.034	VV	6916	87074	0.74%	0.013%
103	9.048	9.034	9.072	VV	1992	38791	0.33%	0.006%
104	9.090	9.072	9.102	VV	4765	60901	0.52%	0.009%
105	9.116	9.102	9.130	VV	4937	67679	0.57%	0.010%
106	9.150	9.130	9.174	VV	8646	134074	1.14%	0.019%
107	9.193	9.174	9.200	VV	4809	52150	0.44%	0.008%
108	9.216	9.200	9.239	VV	8234	120798	1.02%	0.017%
109	9.260	9.239	9.268	VV	2524	40040	0.34%	0.006%
110	9.299	9.268	9.362	VV	7535	205161	1.74%	0.030%
111	9.381	9.362	9.410	VV	3747	56578	0.48%	0.008%
112	9.443	9.410	9.457	PV	3155	53786	0.46%	0.008%
113	9.496	9.457	9.513	VV	4811	104763	0.89%	0.015%
114	9.525	9.513	9.548	VV	3519	51892	0.44%	0.008%
115	9.581	9.548	9.588	VV	5213	79719	0.68%	0.012%
116	9.599	9.588	9.615	VV	6133	77634	0.66%	0.011%
117	9.628	9.615	9.641	VV	4704	59147	0.50%	0.009%
118	9.662	9.641	9.672	VV	12650	160990	1.37%	0.023%
119	9.681	9.672	9.715	VV	11370	155738	1.32%	0.023%
120	9.740	9.715	9.747	VV	5908	70716	0.60%	0.010%
121	9.761	9.747	9.783	VV	7127	112967	0.96%	0.016%
122	9.815	9.783	9.829	VV	4377	89891	0.76%	0.013%
123	9.842	9.829	9.854	VV	4588	60259	0.51%	0.009%
124	9.862	9.854	9.879	VV	3769	48720	0.41%	0.007%
125	9.905	9.879	9.941	VV	77610	982660	8.34%	0.142%
126	9.949	9.941	9.970	VV	3644	51574	0.44%	0.007%
127	9.988	9.970	9.994	VV	5304	58471	0.50%	0.008%
128	10.037	9.994	10.059	VV	6112	184758	1.57%	0.027%
129	10.081	10.059	10.094	VV	10386	151582	1.29%	0.022%
130	10.099	10.094	10.134	VV	7991	139597	1.18%	0.020%
131	10.156	10.134	10.167	VV	4479	75774	0.64%	0.011%
132	10.185	10.167	10.212	VV	5245	109930	0.93%	0.016%
133	10.251	10.212	10.295	VV	6639	230783	1.96%	0.033%
134	10.321	10.295	10.331	VV	8530	136875	1.16%	0.020%
135	10.349	10.331	10.377	VV	8650	186880	1.59%	0.027%
136	10.383	10.377	10.385	VV	5641	26708	0.23%	0.004%
137	10.406	10.385	10.417	VV	7904	134439	1.14%	0.019%
138	10.465	10.417	10.487	VV	14607	418121	3.55%	0.061%
139	10.522	10.487	10.535	VV	12605	298509	2.53%	0.043%
140	10.550	10.535	10.569	VV	12975	229672	1.95%	0.033%
141	10.602	10.569	10.637	VV	24016	565996	4.80%	0.082%

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142	10.662	10.637	10.694	VV	33677	604127	5.13%	0.087%
143	10.724	10.694	10.762	VV	50991	1188591	10.08%	0.172%
144	10.777	10.762	10.809	VV	37760	825091	7.00%	0.119%
145	10.814	10.809	10.838	VV	22565	334168	2.84%	0.048%
146	10.885	10.838	10.904	VV	40708	1104513	9.37%	0.160%
147	10.918	10.904	10.930	VV	33117	448072	3.80%	0.065%
148	10.937	10.930	10.956	VV	28744	362583	3.08%	0.052%
149	10.982	10.956	11.003	VV	36082	673377	5.71%	0.097%
150	11.039	11.003	11.047	VV	32256	648441	5.50%	0.094%
151	11.065	11.047	11.086	VV	61492	935237	7.94%	0.135%
152	11.110	11.086	11.120	VV	47351	739912	6.28%	0.107%
153	11.140	11.120	11.177	VV	51961	1241453	10.53%	0.180%
154	11.205	11.177	11.218	VV	22939	511732	4.34%	0.074%
155	11.251	11.218	11.270	VV	34977	804067	6.82%	0.116%
156	11.295	11.270	11.314	VV	23444	556595	4.72%	0.081%
157	11.358	11.314	11.402	VV	40828	1460833	12.39%	0.211%
158	11.414	11.402	11.430	VV	25045	414569	3.52%	0.060%
159	11.454	11.430	11.476	VV	29796	739073	6.27%	0.107%
160	11.493	11.476	11.505	VV	28181	466306	3.96%	0.068%
161	11.521	11.505	11.562	VV	30910	950413	8.06%	0.138%
162	11.616	11.562	11.632	VV	56060	1569768	13.32%	0.227%
163	11.646	11.632	11.667	VV	47753	799575	6.78%	0.116%
164	11.679	11.667	11.696	VV	32603	536854	4.55%	0.078%
165	11.717	11.696	11.747	VV	50824	1208868	10.26%	0.175%
166	11.766	11.747	11.793	VV	43102	1012495	8.59%	0.147%
167	11.837	11.793	11.858	VV	556197	7195031	61.05%	1.042%
168	11.864	11.858	11.885	VV	53600	728508	6.18%	0.105%
169	11.928	11.885	11.949	VV	60322	1719009	14.58%	0.249%
170	11.984	11.949	12.003	VV	52959	1395378	11.84%	0.202%
171	12.019	12.003	12.032	VV	47191	759440	6.44%	0.110%
172	12.048	12.032	12.077	VV	49866	1195548	10.14%	0.173%
173	12.093	12.077	12.109	VV	41890	764728	6.49%	0.111%
174	12.130	12.109	12.152	VV	51223	1134811	9.63%	0.164%
175	12.196	12.152	12.227	VV	85106	2515212	21.34%	0.364%
176	12.254	12.227	12.272	VV	89873	1709796	14.51%	0.248%
177	12.291	12.272	12.312	VV	83376	1535739	13.03%	0.222%
178	12.317	12.312	12.324	VV	49528	337850	2.87%	0.049%
179	12.331	12.324	12.333	VV	48420	280012	2.38%	0.041%
180	12.349	12.333	12.373	VV	54956	1166193	9.89%	0.169%
181	12.445	12.373	12.465	VV	104487	3497952	29.68%	0.506%
182	12.473	12.465	12.490	VV	63012	941192	7.99%	0.136%
183	12.495	12.490	12.514	VV	59377	789594	6.70%	0.114%
184	12.520	12.514	12.529	VV	53592	483531	4.10%	0.070%
185	12.552	12.529	12.564	VV	57851	1145735	9.72%	0.166%
186	12.582	12.564	12.602	VV	69927	1430436	12.14%	0.207%
187	12.609	12.602	12.636	VV	59145	1124314	9.54%	0.163%
188	12.680	12.636	12.707	VV	58093	2320547	19.69%	0.336%
189	12.770	12.707	12.798	VV	63886	3133135	26.58%	0.454%
190	12.806	12.798	12.814	VV	57754	556671	4.72%	0.081%
191	12.836	12.814	12.863	VV	67565	1785156	15.15%	0.258%
192	12.888	12.863	12.912	VV	150923	2784770	23.63%	0.403%
193	12.934	12.912	12.962	VV	68523	1946950	16.52%	0.282%
194	12.985	12.962	13.007	VV	69409	1726565	14.65%	0.250%

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195	13.025	13.007	13.038	VV	62307	1109434	9.41%	0.161%
196	13.046	13.038	13.050	VV	59967	404743	3.43%	0.059%
197	13.069	13.050	13.077	VV	65320	1033012	8.76%	0.150%
198	13.082	13.077	13.087	VV	63850	385040	3.27%	0.056%
199	13.095	13.087	13.132	VV	64267	1636347	13.88%	0.237%
200	13.139	13.132	13.143	VV	59384	395650	3.36%	0.057%
201	13.155	13.143	13.162	VV	61539	657232	5.58%	0.095%
202	13.185	13.162	13.206	VV	139606	2477663	21.02%	0.359%
203	13.218	13.206	13.226	VV	73193	863433	7.33%	0.125%
204	13.277	13.226	13.320	VV	443035	8373158	71.04%	1.212%
205	13.366	13.320	13.389	VV	76381	2860497	24.27%	0.414%
206	13.394	13.389	13.404	VV	68264	611605	5.19%	0.089%
207	13.415	13.404	13.424	VV	69489	809965	6.87%	0.117%
208	13.450	13.424	13.494	VV	119918	3707741	31.46%	0.537%
209	13.517	13.494	13.543	VV	79036	2169267	18.41%	0.314%
210	13.601	13.543	13.628	VV	79507	3743840	31.76%	0.542%
211	13.649	13.628	13.661	VV	81934	1520018	12.90%	0.220%
212	13.677	13.661	13.686	VV	80969	1205488	10.23%	0.175%
213	13.706	13.686	13.730	VV	90006	2198050	18.65%	0.318%
214	13.746	13.730	13.760	VV	80557	1387154	11.77%	0.201%
215	13.778	13.760	13.805	VV	91509	2259526	19.17%	0.327%
216	13.815	13.805	13.821	VV	77735	747280	6.34%	0.108%
217	13.827	13.821	13.835	VV	77670	602142	5.11%	0.087%
218	13.885	13.835	13.909	VV	95282	3697174	31.37%	0.535%
219	13.931	13.909	13.950	VV	86819	2111107	17.91%	0.306%
220	13.956	13.950	13.964	VV	86595	698970	5.93%	0.101%
221	13.970	13.964	13.977	VV	85304	657518	5.58%	0.095%
222	13.983	13.977	13.999	VV	83370	1082522	9.18%	0.157%
223	14.025	13.999	14.047	VV	106336	2717867	23.06%	0.393%
224	14.053	14.047	14.064	VV	96594	907821	7.70%	0.131%
225	14.079	14.064	14.117	VV	95903	2831658	24.03%	0.410%
226	14.124	14.117	14.129	VV	83769	576179	4.89%	0.083%
227	14.142	14.129	14.155	VV	87767	1371963	11.64%	0.199%
228	14.174	14.155	14.191	VV	90191	1900832	16.13%	0.275%
229	14.211	14.191	14.219	VV	94281	1481917	12.57%	0.215%
230	14.235	14.219	14.288	VV	98806	3823509	32.44%	0.554%
231	14.308	14.288	14.327	VV	91893	2079858	17.65%	0.301%
232	14.346	14.327	14.379	VV	96140	2845425	24.14%	0.412%
233	14.412	14.379	14.433	VV	115193	3291024	27.92%	0.476%
234	14.440	14.433	14.460	VV	101993	1600976	13.58%	0.232%
235	14.492	14.460	14.511	VV	106993	3128077	26.54%	0.453%
236	14.534	14.511	14.575	VV	110788	3885588	32.97%	0.562%
237	14.591	14.575	14.619	VV	104486	2630730	22.32%	0.381%
238	14.624	14.619	14.627	VV	100335	516983	4.39%	0.075%
239	14.645	14.627	14.665	VV	104369	2331044	19.78%	0.337%
240	14.687	14.665	14.692	VV	113457	1716710	14.57%	0.249%
241	14.696	14.692	14.737	VV	110701	2837544	24.08%	0.411%
242	14.753	14.737	14.770	VV	110334	2105985	17.87%	0.305%
243	14.775	14.770	14.783	VV	101227	783478	6.65%	0.113%
244	14.835	14.783	14.860	VV	113791	4823345	40.92%	0.698%
245	14.869	14.860	14.873	VV	104388	779080	6.61%	0.113%
246	14.880	14.873	14.894	VV	105944	1268842	10.77%	0.184%

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247	14.914	14.894	14.955	VV	106901	3792517	32.18%	0.549%
248	14.986	14.955	14.992	VV	103803	2249592	19.09%	0.326%
249	14.994	14.992	15.001	VV	104712	573824	4.87%	0.083%
250	15.017	15.001	15.022	VV	108768	1336909	11.34%	0.194%
251	15.028	15.022	15.032	VV	110108	620356	5.26%	0.090%
252	15.066	15.032	15.088	VV	133374	3997384	33.92%	0.579%
253	15.110	15.088	15.157	VV	145092	5047485	42.83%	0.731%
254	15.193	15.157	15.215	VV	145846	4284269	36.35%	0.620%
255	15.227	15.215	15.249	VV	114848	2214465	18.79%	0.321%
256	15.260	15.249	15.302	VV	124545	3606168	30.60%	0.522%
257	15.319	15.302	15.334	VV	109682	2092323	17.75%	0.303%
258	15.343	15.334	15.350	VV	106458	968870	8.22%	0.140%
259	15.388	15.350	15.420	VV	133776	4912709	41.68%	0.711%
260	15.426	15.420	15.431	VV	110601	717716	6.09%	0.104%
261	15.443	15.431	15.452	VV	111676	1388811	11.78%	0.201%
262	15.456	15.452	15.474	VV	112296	1424410	12.09%	0.206%
263	15.498	15.474	15.504	VV	121742	2110593	17.91%	0.306%
264	15.524	15.504	15.545	VV	138829	3122395	26.49%	0.452%
265	15.553	15.545	15.578	VV	121533	2287991	19.41%	0.331%
266	15.582	15.578	15.587	VV	114153	665543	5.65%	0.096%
267	15.609	15.587	15.623	VV	118186	2455296	20.83%	0.355%
268	15.670	15.623	15.702	VV	160306	6166494	52.32%	0.893%
269	15.711	15.702	15.716	VV	114582	969888	8.23%	0.140%
270	15.741	15.716	15.752	VV	123226	2499031	21.20%	0.362%
271	15.771	15.752	15.799	VV	166082	3898826	33.08%	0.564%
272	15.803	15.799	15.817	VV	111407	1212159	10.28%	0.175%
273	15.839	15.817	15.847	VV	112246	1938435	16.45%	0.281%
274	15.852	15.847	15.856	VV	113311	610714	5.18%	0.088%
275	15.878	15.856	15.887	VV	125544	2207757	18.73%	0.320%
276	15.908	15.887	15.934	VV	126836	3400231	28.85%	0.492%
277	15.971	15.934	15.990	VV	127259	4023164	34.13%	0.582%
278	16.006	15.990	16.021	VV	126582	2317933	19.67%	0.336%
279	16.038	16.021	16.057	VV	123776	2576641	21.86%	0.373%
280	16.062	16.057	16.070	VV	120077	875574	7.43%	0.127%
281	16.075	16.070	16.082	VV	119343	881352	7.48%	0.128%
282	16.115	16.082	16.130	VV	124650	3475606	29.49%	0.503%
283	16.162	16.130	16.197	VV	133938	5008086	42.49%	0.725%
284	16.222	16.197	16.242	VV	141476	3543466	30.06%	0.513%
285	16.250	16.242	16.258	VV	122881	1135738	9.64%	0.164%
286	16.262	16.258	16.267	VV	120351	696526	5.91%	0.101%
287	16.291	16.267	16.297	VV	128400	2185953	18.55%	0.316%
288	16.303	16.297	16.320	VV	127278	1766013	14.98%	0.256%
289	16.355	16.320	16.375	VV	153547	4569845	38.77%	0.662%
290	16.380	16.375	16.386	VV	129145	855505	7.26%	0.124%
291	16.390	16.386	16.397	VV	126571	818200	6.94%	0.118%
292	16.401	16.397	16.407	VV	128665	730688	6.20%	0.106%
293	16.450	16.407	16.467	VV	147394	4939852	41.91%	0.715%
294	16.484	16.467	16.491	VV	141346	1983984	16.83%	0.287%
295	16.537	16.491	16.580	VV	169809	7763078	65.87%	1.124%
296	16.633	16.580	16.681	VV	193143	9249990	78.48%	1.339%
297	16.686	16.681	16.693	VV	139675	957649	8.13%	0.139%
298	16.698	16.693	16.700	VV	138436	609367	5.17%	0.088%
299	16.708	16.700	16.713	VV	146385	1148292	9.74%	0.166%

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300	16.718	16.713	16.741	VV	144400	2367727	20.09%	0.343%
301	16.764	16.741	16.792	VV	158341	4675586	39.67%	0.677%
302	16.803	16.792	16.825	VV	150720	2893237	24.55%	0.419%
303	16.829	16.825	16.832	VV	145416	571843	4.85%	0.083%
304	16.843	16.832	16.847	VV	148827	1338856	11.36%	0.194%
305	16.859	16.847	16.880	VV	149367	2910209	24.69%	0.421%
306	16.906	16.880	16.931	VV	156435	4637816	39.35%	0.671%
307	16.954	16.931	16.997	VV	195422	6601642	56.01%	0.956%
308	17.013	16.997	17.034	VV	174397	3573777	30.32%	0.517%
309	17.038	17.034	17.042	VV	151216	774136	6.57%	0.112%
310	17.084	17.042	17.089	VV	165169	4267856	36.21%	0.618%
311	17.120	17.089	17.157	VV	194967	7212836	61.20%	1.044%
312	17.185	17.157	17.209	VV	177775	5129549	43.52%	0.743%
313	17.216	17.209	17.222	VV	162225	1254892	10.65%	0.182%
314	17.234	17.222	17.241	VV	160583	1816495	15.41%	0.263%
315	17.245	17.241	17.254	VV	156486	1209755	10.26%	0.175%
316	17.276	17.254	17.280	VV	162105	2411051	20.46%	0.349%
317	17.299	17.280	17.303	VV	163971	2232868	18.94%	0.323%
318	17.345	17.303	17.386	VV	203334	8754740	74.28%	1.267%
319	17.424	17.386	17.451	VV	180814	6548653	55.56%	0.948%
320	17.457	17.451	17.466	VV	165674	1379606	11.71%	0.200%
321	17.486	17.466	17.504	VV	185608	4031721	34.21%	0.584%
322	17.512	17.504	17.517	VV	184354	1398908	11.87%	0.203%
323	17.520	17.517	17.541	VV	183051	2432176	20.64%	0.352%
324	17.558	17.541	17.582	VV	180974	4224074	35.84%	0.611%
325	17.591	17.582	17.609	VV	167836	2667384	22.63%	0.386%
326	17.626	17.609	17.637	VV	161933	2615487	22.19%	0.379%
327	17.644	17.637	17.648	VV	161120	1119639	9.50%	0.162%
328	17.664	17.648	17.700	VV	177172	5177743	43.93%	0.750%
329	17.722	17.700	17.746	VV	159794	4241824	35.99%	0.614%
330	17.751	17.746	17.779	VV	152297	2893789	24.55%	0.419%
331	17.795	17.779	17.800	VV	151412	1914647	16.24%	0.277%
332	17.838	17.800	17.861	VV	158675	5467822	46.39%	0.792%
333	17.891	17.861	17.916	VV	164636	5184324	43.99%	0.751%
334	17.926	17.916	17.944	VV	151659	2452743	20.81%	0.355%
335	17.972	17.944	17.977	VV	167486	3156434	26.78%	0.457%
336	17.993	17.977	18.021	VV	175337	4240397	35.98%	0.614%
337	18.032	18.021	18.052	VV	152814	2668534	22.64%	0.386%
338	18.081	18.052	18.102	VV	161878	4603455	39.06%	0.666%
339	18.137	18.102	18.190	VV	224375	9716233	82.44%	1.407%
340	18.202	18.190	18.260	VV	174554	6559213	55.65%	0.950%
341	18.264	18.260	18.270	VV	142821	805512	6.83%	0.117%
342	18.305	18.270	18.320	VV	157228	4448593	37.74%	0.644%
343	18.353	18.320	18.381	VV	204069	6490156	55.07%	0.940%
344	18.414	18.381	18.446	VV	181203	6405908	54.35%	0.927%
345	18.465	18.446	18.472	VV	147772	2291586	19.44%	0.332%
346	18.503	18.472	18.599	VV	222465	11786179	100.00%	1.706%
347	18.619	18.599	18.623	VV	131976	1850067	15.70%	0.268%
348	18.646	18.623	18.744	VV	153652	9643596	81.82%	1.396%
349	18.750	18.744	18.759	VV	121564	1102257	9.35%	0.160%
350	18.804	18.759	18.822	VV	146791	5044736	42.80%	0.730%
351	18.828	18.822	18.880	VV	140894	4563027	38.72%	0.661%

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352	18.886	18.880	18.889	VV	122891	599597	5.09%	0.087%
353	18.928	18.889	18.952	VV	169398	5466250	46.38%	0.791%
354	18.974	18.952	19.015	VV	153342	5141215	43.62%	0.744%
355	19.021	19.015	19.025	VV	123946	694756	5.89%	0.101%
356	19.043	19.025	19.078	VV	132743	3992388	33.87%	0.578%
357	19.094	19.078	19.100	VV	133896	1707344	14.49%	0.247%
358	19.105	19.100	19.124	VV	136198	1780772	15.11%	0.258%
359	19.139	19.124	19.156	VV	126709	2412436	20.47%	0.349%
360	19.185	19.156	19.212	VV	244848	5999325	50.90%	0.868%
361	19.231	19.212	19.241	VV	162702	2644265	22.44%	0.383%
362	19.247	19.241	19.251	VV	161243	1001683	8.50%	0.145%
363	19.256	19.251	19.288	VV	162100	2995542	25.42%	0.434%
364	19.317	19.288	19.337	VV	132442	3682811	31.25%	0.533%
365	19.351	19.337	19.380	VV	140547	3403588	28.88%	0.493%
366	19.390	19.380	19.408	VV	126697	2013025	17.08%	0.291%
367	19.419	19.408	19.425	VV	111504	1128193	9.57%	0.163%
368	19.434	19.425	19.443	VV	113659	1204932	10.22%	0.174%
369	19.462	19.443	19.494	VV	115988	3373851	28.63%	0.488%
370	19.508	19.494	19.514	VV	109180	1288365	10.93%	0.187%
371	19.518	19.514	19.539	VV	108279	1588482	13.48%	0.230%
372	19.545	19.539	19.560	VV	103470	1278413	10.85%	0.185%
373	19.576	19.560	19.582	VV	101159	1276584	10.83%	0.185%
374	19.588	19.582	19.594	VV	101727	778307	6.60%	0.113%
375	19.637	19.594	19.665	VV	129060	4890223	41.49%	0.708%
376	19.672	19.665	19.700	VV	123223	2346145	19.91%	0.340%
377	19.727	19.700	19.742	VV	111996	2651792	22.50%	0.384%
378	19.746	19.742	19.765	VV	106025	1418496	12.04%	0.205%
379	19.770	19.765	19.774	VV	98365	514281	4.36%	0.074%
380	19.805	19.774	19.845	VV	107915	4332677	36.76%	0.627%
381	19.851	19.845	19.855	VV	98169	547492	4.65%	0.079%
382	19.878	19.855	19.924	VV	110393	4203529	35.66%	0.609%
383	19.960	19.924	19.975	VV	109449	3194679	27.11%	0.462%
384	19.985	19.975	19.990	VV	108183	919918	7.81%	0.133%
385	20.019	19.990	20.066	VV	159515	5398512	45.80%	0.782%
386	20.070	20.066	20.100	VV	93137	1874812	15.91%	0.271%
387	20.123	20.100	20.129	VV	98958	1588846	13.48%	0.230%
388	20.135	20.129	20.159	VV	99923	1743645	14.79%	0.252%
389	20.171	20.159	20.204	VV	99733	2657546	22.55%	0.385%
390	20.216	20.204	20.222	VV	96804	1011459	8.58%	0.146%
391	20.227	20.222	20.235	VV	96674	753551	6.39%	0.109%
392	20.280	20.235	20.337	VV	150510	6619128	56.16%	0.958%
393	20.351	20.337	20.364	VV	94402	1485511	12.60%	0.215%
394	20.372	20.364	20.379	VV	95026	824854	7.00%	0.119%
395	20.381	20.379	20.387	VV	94026	480130	4.07%	0.070%
396	20.394	20.387	20.398	VV	93861	601008	5.10%	0.087%
397	20.409	20.398	20.435	VV	94691	1985309	16.84%	0.287%
398	20.459	20.435	20.465	VV	87956	1555187	13.20%	0.225%
399	20.479	20.465	20.497	VV	90412	1673581	14.20%	0.242%
400	20.509	20.497	20.514	VV	91665	908739	7.71%	0.132%
401	20.519	20.514	20.524	VV	92638	569258	4.83%	0.082%
402	20.532	20.524	20.540	VV	91651	824275	6.99%	0.119%
403	20.554	20.540	20.565	VV	95113	1396796	11.85%	0.202%
404	20.571	20.565	20.580	VV	91716	830745	7.05%	0.120%

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405	20.587	20.580	20.592	VV	91870	653901	5.55%	0.095%
406	20.611	20.592	20.622	VV	95333	1627286	13.81%	0.236%
407	20.634	20.622	20.639	VV	91607	910640	7.73%	0.132%
408	20.645	20.639	20.652	VV	95548	739331	6.27%	0.107%
409	20.661	20.652	20.667	VV	94874	825440	7.00%	0.119%
410	20.675	20.667	20.684	VV	97147	964494	8.18%	0.140%
411	20.693	20.684	20.698	VV	96083	777511	6.60%	0.113%
412	20.732	20.698	20.773	VV	214375	6053363	51.36%	0.876%
413	20.802	20.773	20.808	VV	90660	1799294	15.27%	0.260%
414	20.817	20.808	20.828	VV	89209	1048436	8.90%	0.152%
415	20.832	20.828	20.840	VV	86852	654427	5.55%	0.095%
416	20.846	20.840	20.861	VV	86241	1038213	8.81%	0.150%
417	20.867	20.861	20.919	VV	83391	2729745	23.16%	0.395%
418	20.939	20.919	20.978	VV	78969	2618842	22.22%	0.379%
419	20.983	20.978	20.992	VV	71683	572711	4.86%	0.083%
420	21.004	20.992	21.020	VV	73988	1213983	10.30%	0.176%
421	21.029	21.020	21.039	VV	72568	805434	6.83%	0.117%
422	21.047	21.039	21.052	VV	72296	523853	4.44%	0.076%
423	21.069	21.052	21.117	VV	73993	2625027	22.27%	0.380%
424	21.123	21.117	21.134	VV	56948	551857	4.68%	0.080%
425	21.151	21.134	21.166	VV	55247	1047101	8.88%	0.152%
426	21.213	21.166	21.220	VV	59071	1822738	15.47%	0.264%
427	21.227	21.220	21.233	VV	59167	449284	3.81%	0.065%
428	21.238	21.233	21.252	VV	58652	661033	5.61%	0.096%
429	21.259	21.252	21.280	VV	56762	934127	7.93%	0.135%
430	21.289	21.280	21.298	VV	56973	581416	4.93%	0.084%
431	21.303	21.298	21.314	VV	55145	515808	4.38%	0.075%
432	21.323	21.314	21.332	VV	53652	564922	4.79%	0.082%
433	21.338	21.332	21.347	VV	52079	463414	3.93%	0.067%
434	21.365	21.347	21.375	VV	52273	846809	7.18%	0.123%
435	21.378	21.375	21.442	VV	50832	1760520	14.94%	0.255%
436	21.447	21.442	21.456	VV	38148	309677	2.63%	0.045%
437	21.490	21.456	21.505	VV	43445	1167473	9.91%	0.169%
438	21.508	21.505	21.518	VV	41670	306641	2.60%	0.044%
439	21.527	21.518	21.541	VV	40909	543697	4.61%	0.079%
440	21.545	21.541	21.555	VV	39955	318393	2.70%	0.046%
441	21.561	21.555	21.564	VV	37335	206326	1.75%	0.030%
442	21.567	21.564	21.573	VV	37190	198669	1.69%	0.029%
443	21.582	21.573	21.597	VV	37198	521949	4.43%	0.076%
444	21.602	21.597	21.637	VV	36689	794396	6.74%	0.115%
445	21.642	21.637	21.695	VV	31689	1012664	8.59%	0.147%
446	21.700	21.695	21.721	VV	26834	397029	3.37%	0.057%
447	21.729	21.721	21.743	VV	25880	302689	2.57%	0.044%
448	21.747	21.743	21.765	VV	23090	300122	2.55%	0.043%
449	21.775	21.765	21.801	VV	25414	522590	4.43%	0.076%
450	21.807	21.801	21.820	VV	23434	243651	2.07%	0.035%
451	21.826	21.820	21.836	VV	21873	208347	1.77%	0.030%
452	21.843	21.836	21.854	VV	21889	217232	1.84%	0.031%
453	21.867	21.854	21.874	VV	21163	250415	2.12%	0.036%
454	21.882	21.874	21.889	VV	21972	184018	1.56%	0.027%
455	21.907	21.889	21.918	VV	21907	361932	3.07%	0.052%
456	21.926	21.918	21.933	VV	23854	196780	1.67%	0.028%

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457	21.963	21.933	21.970	VV	25822	547111	4.64%	0.079%	
458	21.975	21.970	22.076	VV	23687	796599	6.76%	0.115%	
459	22.080	22.076	22.084	VV	5039	22212	0.19%	0.003%	
460	22.088	22.084	22.119	VV	4146	53884	0.46%	0.008%	
461	22.159	22.119	22.167	PV	3188	53504	0.45%	0.008%	
462	22.182	22.167	22.189	VV	2782	27138	0.23%	0.004%	
463	22.201	22.189	22.209	VV	3116	22646	0.19%	0.003%	
					Sum of corrected areas:	690777953			

Aliphatic EPH 071722.M Tue Aug 09 11:08:22 2022