

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
Data File : FE036507.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2022 21:10
Sample : N3708-02
Misc :
ALS Vial : 15 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	3.252	3.206	3.281	VV	499	11034	0.10%	0.002%
2	3.690	3.652	3.706	VV	1086	19392	0.17%	0.004%
3	3.772	3.737	3.802	VV	870	19804	0.18%	0.004%
4	3.826	3.802	3.853	VV	791	14588	0.13%	0.003%
5	3.873	3.853	3.902	VV	1193	14841	0.13%	0.003%
6	3.928	3.902	3.951	VV	866	18230	0.16%	0.004%
7	4.034	3.982	4.048	VV	1099	20545	0.18%	0.004%
8	4.079	4.048	4.092	VV	1096	24637	0.22%	0.005%
9	4.097	4.092	4.120	VV	945	12789	0.11%	0.003%
10	4.140	4.120	4.166	VV	940	16595	0.15%	0.003%
11	4.192	4.166	4.202	VV	999	13967	0.12%	0.003%
12	4.213	4.202	4.225	VV	1115	13949	0.12%	0.003%
13	4.235	4.225	4.248	VV	1184	13153	0.12%	0.003%
14	4.262	4.248	4.292	VV	1297	21267	0.19%	0.004%
15	4.306	4.292	4.344	VV	674	11207	0.10%	0.002%
16	4.387	4.344	4.407	PV	977	15269	0.14%	0.003%
17	4.433	4.407	4.461	VV	762	13877	0.12%	0.003%
18	4.494	4.461	4.515	VV	2051	30593	0.27%	0.006%
19	4.529	4.515	4.547	VV	986	11730	0.10%	0.002%
20	4.567	4.547	4.600	VV	902	14225	0.13%	0.003%
21	4.666	4.633	4.687	VV	1165	22423	0.20%	0.004%
22	4.720	4.687	4.760	VV	3195	70259	0.63%	0.014%
23	4.779	4.760	4.794	VV	2928	33983	0.30%	0.007%
24	4.802	4.794	4.818	VV	1335	14937	0.13%	0.003%
25	4.855	4.818	4.877	VV	1518	37201	0.33%	0.007%
26	4.906	4.877	4.920	VV	1288	27975	0.25%	0.005%
27	4.934	4.920	4.948	VV	2134	26896	0.24%	0.005%
28	4.957	4.948	4.975	VV	1628	19875	0.18%	0.004%
29	5.002	4.975	5.042	VV	4479	73803	0.66%	0.014%
30	5.074	5.042	5.092	VV	1215	21583	0.19%	0.004%
31	5.110	5.092	5.128	VV	1502	19204	0.17%	0.004%
32	5.174	5.148	5.187	VV	2237	31408	0.28%	0.006%
33	5.205	5.187	5.227	VV	2358	32253	0.29%	0.006%
34	5.248	5.227	5.262	VV	3169	37724	0.34%	0.007%
35	5.275	5.262	5.290	VV	3227	40259	0.36%	0.008%
36	5.315	5.290	5.350	VV	2801	56077	0.50%	0.011%

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37	5.379	5.350	5.392	PV	1267	19649	0.18%	0.004%
38	5.412	5.392	5.424	VV	2370	31389	0.28%	0.006%
39	5.437	5.424	5.460	VV	2315	35517	0.32%	0.007%
40	5.480	5.460	5.485	VV	2568	32398	0.29%	0.006%
41	5.507	5.485	5.523	VV	3193	59216	0.53%	0.012%
42	5.537	5.523	5.559	VV	2210	38231	0.34%	0.007%
43	5.571	5.559	5.588	VV	1674	21100	0.19%	0.004%
44	5.599	5.588	5.613	VV	1222	11666	0.10%	0.002%
45	5.638	5.613	5.668	VV	11210	175305	1.56%	0.034%
46	5.678	5.668	5.690	VV	2308	25149	0.22%	0.005%
47	5.700	5.690	5.737	VV	1855	31580	0.28%	0.006%
48	5.759	5.737	5.774	VV	1327	20029	0.18%	0.004%
49	5.813	5.774	5.853	VV	8363	142704	1.27%	0.028%
50	5.867	5.853	5.873	VV	1476	16998	0.15%	0.003%
51	5.898	5.873	5.910	VV	3104	43902	0.39%	0.009%
52	5.940	5.910	5.989	VV	6689	176631	1.57%	0.035%
53	6.018	5.989	6.032	VV	3691	63941	0.57%	0.013%
54	6.045	6.032	6.053	VV	2465	26593	0.24%	0.005%
55	6.062	6.053	6.088	VV	2322	27315	0.24%	0.005%
56	6.112	6.088	6.128	PV	3731	44581	0.40%	0.009%
57	6.162	6.128	6.179	VV	5584	91179	0.81%	0.018%
58	6.198	6.179	6.238	VV	43469	508157	4.53%	0.099%
59	6.253	6.238	6.281	VV	3948	80168	0.71%	0.016%
60	6.308	6.281	6.329	VV	5790	93540	0.83%	0.018%
61	6.349	6.329	6.362	VV	4969	68926	0.61%	0.013%
62	6.378	6.362	6.418	VV	4917	124076	1.11%	0.024%
63	6.432	6.418	6.441	VV	3509	39537	0.35%	0.008%
64	6.455	6.441	6.475	VV	4744	71721	0.64%	0.014%
65	6.489	6.475	6.519	VV	4087	82991	0.74%	0.016%
66	6.537	6.519	6.558	VV	4458	80112	0.71%	0.016%
67	6.585	6.558	6.597	VV	5532	101415	0.90%	0.020%
68	6.606	6.597	6.640	VV	4773	93206	0.83%	0.018%
69	6.665	6.640	6.692	VV	13991	212847	1.90%	0.042%
70	6.699	6.692	6.715	VV	3370	34415	0.31%	0.007%
71	6.748	6.715	6.769	VV	3987	85602	0.76%	0.017%
72	6.788	6.769	6.799	VV	4329	60837	0.54%	0.012%
73	6.817	6.799	6.839	VV	15875	216080	1.92%	0.042%
74	6.853	6.839	6.879	VV	8445	132453	1.18%	0.026%
75	6.890	6.879	6.902	VV	3497	37840	0.34%	0.007%
76	6.920	6.902	6.933	VV	3904	61060	0.54%	0.012%
77	6.946	6.933	6.963	VV	4948	65963	0.59%	0.013%
78	6.990	6.963	7.016	VV	8522	164952	1.47%	0.032%
79	7.026	7.016	7.041	VV	4102	49064	0.44%	0.010%
80	7.065	7.041	7.087	VV	8438	143045	1.27%	0.028%
81	7.094	7.087	7.105	VV	2831	28005	0.25%	0.005%
82	7.132	7.105	7.152	VV	5322	119002	1.06%	0.023%
83	7.196	7.152	7.215	VV	10384	252102	2.25%	0.049%
84	7.236	7.215	7.263	VV	10788	183752	1.64%	0.036%
85	7.294	7.263	7.328	VV	48562	667412	5.94%	0.131%
86	7.343	7.328	7.362	VV	7975	119652	1.07%	0.023%
87	7.385	7.362	7.410	VV	24757	370010	3.30%	0.072%
88	7.431	7.410	7.463	VV	47969	597888	5.33%	0.117%
89	7.484	7.463	7.501	VV	8980	139950	1.25%	0.027%

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90	7.511	7.501	7.534	VV	5233	86106	0.77%	0.017%
91	7.582	7.534	7.593	VV	8030	207438	1.85%	0.041%
92	7.611	7.593	7.633	VV	22195	283377	2.52%	0.055%
93	7.662	7.633	7.688	VV	6705	185978	1.66%	0.036%
94	7.693	7.688	7.711	VV	5636	69235	0.62%	0.014%
95	7.741	7.711	7.761	VV	6347	152573	1.36%	0.030%
96	7.787	7.761	7.816	VV	16554	301421	2.68%	0.059%
97	7.834	7.816	7.857	VV	6580	108147	0.96%	0.021%
98	7.979	7.968	8.010	VV	8430	167905	1.50%	0.033%
99	8.036	8.010	8.058	VV	20942	334238	2.98%	0.065%
100	8.074	8.058	8.089	VV	9153	152322	1.36%	0.030%
101	8.094	8.089	8.113	VV	8090	94842	0.84%	0.019%
102	8.137	8.113	8.155	VV	9945	183639	1.64%	0.036%
103	8.190	8.155	8.207	VV	17203	347301	3.09%	0.068%
104	8.219	8.207	8.229	VV	11884	142704	1.27%	0.028%
105	8.241	8.229	8.268	VV	12062	203591	1.81%	0.040%
106	8.310	8.268	8.344	VV	41510	838233	7.47%	0.164%
107	8.362	8.344	8.381	VV	10266	182450	1.63%	0.036%
108	8.409	8.381	8.425	VV	44733	595876	5.31%	0.117%
109	8.437	8.425	8.455	VV	28812	362102	3.23%	0.071%
110	8.469	8.455	8.474	VV	14718	152224	1.36%	0.030%
111	8.492	8.474	8.514	VV	27152	406246	3.62%	0.079%
112	8.538	8.514	8.547	VV	10733	186166	1.66%	0.036%
113	8.592	8.547	8.627	VV	33350	861458	7.67%	0.169%
114	8.647	8.627	8.666	VV	20466	308069	2.74%	0.060%
115	8.685	8.666	8.700	VV	16607	242154	2.16%	0.047%
116	8.708	8.700	8.725	VV	9837	125048	1.11%	0.024%
117	8.738	8.725	8.754	VV	8325	123056	1.10%	0.024%
118	8.847	8.830	8.867	VV	17309	298988	2.66%	0.058%
119	8.892	8.867	8.925	VV	114852	1453335	12.94%	0.284%
120	8.943	8.925	8.967	VV	24738	395001	3.52%	0.077%
121	8.984	8.967	8.995	VV	11086	161824	1.44%	0.032%
122	9.033	8.995	9.065	VV	37933	741344	6.60%	0.145%
123	9.084	9.065	9.097	VV	10834	172855	1.54%	0.034%
124	9.111	9.097	9.118	VV	10453	119881	1.07%	0.023%
125	9.136	9.118	9.149	VV	19112	263554	2.35%	0.052%
126	9.167	9.149	9.195	VV	57705	765497	6.82%	0.150%
127	9.209	9.195	9.223	VV	9838	148202	1.32%	0.029%
128	9.259	9.223	9.274	VV	12317	294647	2.62%	0.058%
129	9.282	9.274	9.288	VV	9551	79408	0.71%	0.016%
130	9.316	9.288	9.333	VV	28061	509283	4.54%	0.100%
131	9.346	9.333	9.385	VV	20533	339640	3.03%	0.066%
132	9.403	9.385	9.428	VV	8993	166139	1.48%	0.032%
133	9.462	9.428	9.480	VV	18346	303110	2.70%	0.059%
134	9.494	9.480	9.510	VV	12789	156716	1.40%	0.031%
135	9.519	9.510	9.530	VV	5575	62127	0.55%	0.012%
136	9.546	9.530	9.564	VV	9109	142141	1.27%	0.028%
137	9.599	9.564	9.626	VV	17147	352297	3.14%	0.069%
138	9.641	9.626	9.656	VV	9026	130007	1.16%	0.025%
139	9.681	9.656	9.732	VV	123235	1655592	14.75%	0.324%
140	9.761	9.732	9.793	VV	20650	445243	3.97%	0.087%
141	9.802	9.793	9.813	VV	10160	110516	0.98%	0.022%

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142	9.831	9.813	9.849	VV	23318	337435	3.01%	0.066%
143	9.859	9.849	9.874	VV	12518	166318	1.48%	0.033%
144	9.889	9.874	9.915	VV	15840	241116	2.15%	0.047%
145	9.942	9.915	9.980	VV	6063	155251	1.38%	0.030%
146	10.004	9.980	10.028	VV	21639	306963	2.73%	0.060%
147	10.054	10.028	10.075	VV	9008	175583	1.56%	0.034%
148	10.101	10.075	10.148	VV	38702	638669	5.69%	0.125%
149	10.166	10.148	10.184	VV	6913	100592	0.90%	0.020%
150	10.201	10.184	10.238	VV	5003	83150	0.74%	0.016%
151	10.269	10.238	10.296	VV	4719	81185	0.72%	0.016%
152	10.372	10.350	10.405	PV	1837	27818	0.25%	0.005%
153	10.428	10.405	10.460	VV	5812	98199	0.87%	0.019%
154	10.486	10.460	10.510	VV	13282	207138	1.84%	0.041%
155	10.537	10.510	10.543	VV	9511	112243	1.00%	0.022%
156	10.563	10.543	10.586	VV	28846	414625	3.69%	0.081%
157	10.604	10.586	10.653	VV	17783	254194	2.26%	0.050%
158	10.682	10.653	10.716	VV	19473	307496	2.74%	0.060%
159	10.736	10.716	10.791	VV	13192	256874	2.29%	0.050%
160	10.850	10.791	10.865	VV	16775	367187	3.27%	0.072%
161	10.887	10.865	10.930	VV	38938	699206	6.23%	0.137%
162	10.958	10.930	10.970	VV	4592	77663	0.69%	0.015%
163	10.987	10.970	11.004	VV	7654	90145	0.80%	0.018%
164	11.020	11.004	11.036	VV	2438	33657	0.30%	0.007%
165	11.053	11.036	11.059	VV	7923	72244	0.64%	0.014%
166	11.090	11.059	11.134	VV	657993	7603576	67.72%	1.487%
167	11.161	11.134	11.210	VV	179141	2180584	19.42%	0.427%
168	11.213	11.210	11.222	VV	4589	32041	0.29%	0.006%
169	11.234	11.222	11.255	VV	4473	67346	0.60%	0.013%
170	11.261	11.255	11.280	VV	2590	28667	0.26%	0.006%
171	11.300	11.280	11.315	VV	1889	22435	0.20%	0.004%
172	11.333	11.315	11.353	PV	5471	67196	0.60%	0.013%
173	11.375	11.353	11.416	VV	33446	463954	4.13%	0.091%
174	11.445	11.416	11.461	PV	5110	88017	0.78%	0.017%
175	11.479	11.461	11.505	VV	8152	137518	1.22%	0.027%
176	11.514	11.505	11.523	VV	4349	42983	0.38%	0.008%
177	11.541	11.523	11.560	VV	9071	141792	1.26%	0.028%
178	11.577	11.560	11.586	VV	7069	91230	0.81%	0.018%
179	11.619	11.586	11.656	VV	22277	514751	4.58%	0.101%
180	11.684	11.656	11.710	VV	9359	138680	1.24%	0.027%
181	11.737	11.710	11.759	VV	17921	213195	1.90%	0.042%
182	11.779	11.759	11.800	VV	4597	58537	0.52%	0.011%
183	11.860	11.800	11.879	VV	955089	11227464	100.00%	2.196%
184	11.889	11.879	11.904	VV	84777	906352	8.07%	0.177%
185	11.920	11.904	11.963	VV	103451	1246336	11.10%	0.244%
186	12.004	11.963	12.022	VV	115158	1697676	15.12%	0.332%
187	12.038	12.022	12.053	VV	56523	680079	6.06%	0.133%
188	12.069	12.053	12.101	VV	74829	916988	8.17%	0.179%
189	12.148	12.121	12.170	PV	5200	66445	0.59%	0.013%
190	12.212	12.170	12.230	VV	9345	183890	1.64%	0.036%
191	12.249	12.230	12.269	VV	24031	313425	2.79%	0.061%
192	12.289	12.269	12.334	VV	8561	234944	2.09%	0.046%
193	12.358	12.334	12.379	VV	47579	580238	5.17%	0.114%
194	12.388	12.379	12.402	VV	9294	104467	0.93%	0.020%

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195	12.421	12.402	12.437	VV	13387	181557	1.62%	0.036%
196	12.458	12.437	12.487	VV	47336	598748	5.33%	0.117%
197	12.506	12.487	12.522	VV	8731	119816	1.07%	0.023%
198	12.537	12.522	12.550	VV	6853	79376	0.71%	0.016%
199	12.567	12.550	12.579	VV	8478	105652	0.94%	0.021%
200	12.609	12.579	12.618	VV	9271	167585	1.49%	0.033%
201	12.634	12.618	12.659	VV	13597	214881	1.91%	0.042%
202	12.679	12.659	12.717	VV	27148	483711	4.31%	0.095%
203	12.742	12.717	12.767	PV	21992	356204	3.17%	0.070%
204	12.790	12.767	12.810	VV	61648	882477	7.86%	0.173%
205	12.827	12.810	12.839	VV	27903	397429	3.54%	0.078%
206	12.854	12.839	12.877	VV	30225	487136	4.34%	0.095%
207	12.914	12.877	12.952	VV	802732	10166704	90.55%	1.989%
208	12.966	12.952	12.986	VV	10728	147917	1.32%	0.029%
209	13.004	12.986	13.019	VV	6256	84417	0.75%	0.017%
210	13.038	13.019	13.051	VV	14801	194352	1.73%	0.038%
211	13.071	13.051	13.075	VV	18093	203469	1.81%	0.040%
212	13.090	13.075	13.108	VV	30707	442315	3.94%	0.087%
213	13.121	13.108	13.133	VV	18509	228802	2.04%	0.045%
214	13.138	13.133	13.176	VV	14144	241566	2.15%	0.047%
215	13.210	13.176	13.238	VV	673299	8105180	72.19%	1.586%
216	13.260	13.238	13.271	VV	72953	871877	7.77%	0.171%
217	13.299	13.271	13.337	VV	773539	10201121	90.86%	1.996%
218	13.341	13.337	13.352	VV	7558	61120	0.54%	0.012%
219	13.376	13.352	13.392	VV	24643	360242	3.21%	0.070%
220	13.405	13.392	13.435	VV	24191	319804	2.85%	0.063%
221	13.470	13.435	13.502	PV	41238	711146	6.33%	0.139%
222	13.539	13.502	13.573	VV	24676	574658	5.12%	0.112%
223	13.599	13.573	13.620	VV	25949	359146	3.20%	0.070%
224	13.628	13.620	13.640	VV	11609	127190	1.13%	0.025%
225	13.663	13.640	13.680	VV	45207	708324	6.31%	0.139%
226	13.688	13.680	13.736	VV	25196	365957	3.26%	0.072%
227	13.794	13.736	13.829	VV	131442	2117016	18.86%	0.414%
228	13.859	13.829	13.876	VV	11873	210730	1.88%	0.041%
229	13.901	13.876	13.923	VV	88308	1205639	10.74%	0.236%
230	13.942	13.923	13.964	VV	58305	774960	6.90%	0.152%
231	13.978	13.964	14.008	VV	18887	354568	3.16%	0.069%
232	14.069	14.008	14.091	VV	57935	1385319	12.34%	0.271%
233	14.109	14.091	14.147	VV	46066	648153	5.77%	0.127%
234	14.184	14.147	14.207	VV	12773	237700	2.12%	0.046%
235	14.226	14.207	14.239	VV	4800	66143	0.59%	0.013%
236	14.271	14.239	14.283	VV	5353	104917	0.93%	0.021%
237	14.291	14.283	14.298	VV	3959	33775	0.30%	0.007%
238	14.302	14.298	14.315	VV	4312	32824	0.29%	0.006%
239	14.319	14.315	14.327	VV	3331	16380	0.15%	0.003%
240	14.347	14.327	14.361	VV	2855	30964	0.28%	0.006%
241	14.376	14.361	14.391	VV	4032	37373	0.33%	0.007%
242	14.406	14.391	14.420	VV	2901	32508	0.29%	0.006%
243	14.495	14.420	14.511	PV	22837	567273	5.05%	0.111%
244	14.529	14.511	14.545	VV	29787	433001	3.86%	0.085%
245	14.550	14.545	14.568	VV	15330	146876	1.31%	0.029%
246	14.611	14.568	14.622	VV	20297	374009	3.33%	0.073%

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247	14.632	14.622	14.654	VV	19898	280221	2.50%	0.055%
248	14.667	14.654	14.680	VV	8959	116056	1.03%	0.023%
249	14.704	14.680	14.745	VV	46537	857561	7.64%	0.168%
250	14.769	14.745	14.792	VV	94848	1269598	11.31%	0.248%
251	14.813	14.792	14.818	VV	22627	279066	2.49%	0.055%
252	14.831	14.818	14.873	VV	31880	510390	4.55%	0.100%
253	14.896	14.873	14.909	VV	11708	159280	1.42%	0.031%
254	14.931	14.909	14.937	VV	9299	128064	1.14%	0.025%
255	14.956	14.937	14.990	VV	18025	324906	2.89%	0.064%
256	15.036	14.990	15.051	PV	17983	265822	2.37%	0.052%
257	15.086	15.051	15.106	VV	294809	4264873	37.99%	0.834%
258	15.128	15.106	15.202	VV	296604	4491789	40.01%	0.879%
259	15.245	15.202	15.268	VV	99726	1581508	14.09%	0.309%
260	15.271	15.268	15.302	VV	24420	401985	3.58%	0.079%
261	15.323	15.302	15.355	VV	22861	445271	3.97%	0.087%
262	15.388	15.355	15.408	VV	26114	495439	4.41%	0.097%
263	15.425	15.408	15.435	VV	23355	340861	3.04%	0.067%
264	15.445	15.435	15.506	VV	19763	473876	4.22%	0.093%
265	15.535	15.506	15.561	VV	39025	793355	7.07%	0.155%
266	15.565	15.561	15.619	VV	17087	247250	2.20%	0.048%
267	15.627	15.619	15.631	VV	5200	24601	0.22%	0.005%
268	15.674	15.631	15.693	VV	17662	345971	3.08%	0.068%
269	15.714	15.693	15.727	VV	13169	206240	1.84%	0.040%
270	15.758	15.727	15.777	VV	75762	1000166	8.91%	0.196%
271	15.797	15.777	15.825	VV	33834	542154	4.83%	0.106%
272	15.842	15.825	15.875	VV	17590	315862	2.81%	0.062%
273	15.919	15.875	15.954	VV	52881	1283073	11.43%	0.251%
274	15.964	15.954	15.968	VV	5046	27911	0.25%	0.005%
275	15.994	15.968	16.016	VV	20354	303887	2.71%	0.059%
276	16.030	16.016	16.037	PV	4044	34391	0.31%	0.007%
277	16.047	16.037	16.061	VV	4973	52421	0.47%	0.010%
278	16.079	16.061	16.105	VV	17009	218775	1.95%	0.043%
279	16.127	16.105	16.135	VV	11355	126849	1.13%	0.025%
280	16.180	16.135	16.210	VV	27033	692267	6.17%	0.135%
281	16.215	16.210	16.222	VV	7963	43341	0.39%	0.008%
282	16.230	16.222	16.237	VV	8880	57655	0.51%	0.011%
283	16.245	16.237	16.251	VV	7111	48330	0.43%	0.009%
284	16.265	16.251	16.283	VV	8648	136486	1.22%	0.027%
285	16.294	16.283	16.300	VV	6978	61280	0.55%	0.012%
286	16.306	16.300	16.314	VV	7802	48427	0.43%	0.009%
287	16.324	16.314	16.328	VV	6624	39725	0.35%	0.008%
288	16.364	16.328	16.383	VV	25376	595250	5.30%	0.116%
289	16.389	16.383	16.408	VV	17190	226251	2.02%	0.044%
290	16.466	16.408	16.490	VV	28770	1121228	9.99%	0.219%
291	16.502	16.490	16.508	VV	21716	213899	1.91%	0.042%
292	16.517	16.508	16.522	VV	22665	174196	1.55%	0.034%
293	16.527	16.522	16.532	VV	23068	124050	1.10%	0.024%
294	16.565	16.532	16.598	VV	38942	1019954	9.08%	0.200%
295	16.654	16.598	16.668	VV	313388	5408428	48.17%	1.058%
296	16.676	16.668	16.720	VV	167863	2381824	21.21%	0.466%
297	16.730	16.720	16.735	VV	26164	222444	1.98%	0.044%
298	16.746	16.735	16.752	VV	30555	283921	2.53%	0.056%
299	16.777	16.752	16.798	VV	86429	1520233	13.54%	0.297%

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300	16.812	16.798	16.842	VV	41846	886126	7.89%	0.173%
301	16.862	16.842	16.882	VV	38198	811517	7.23%	0.159%
302	16.887	16.882	16.893	VV	32657	210576	1.88%	0.041%
303	16.899	16.893	16.912	VV	33042	349578	3.11%	0.068%
304	16.972	16.912	17.001	VV	186743	4665003	41.55%	0.913%
305	17.033	17.001	17.075	VV	266500	5127432	45.67%	1.003%
306	17.132	17.075	17.161	VV	133481	3733241	33.25%	0.730%
307	17.167	17.161	17.171	VV	61919	371561	3.31%	0.073%
308	17.179	17.171	17.200	VV	66075	988974	8.81%	0.193%
309	17.209	17.200	17.213	VV	48144	350632	3.12%	0.069%
310	17.224	17.213	17.228	VV	52195	445656	3.97%	0.087%
311	17.234	17.228	17.247	VV	53424	569864	5.08%	0.111%
312	17.275	17.247	17.283	VV	61542	1182334	10.53%	0.231%
313	17.290	17.283	17.305	VV	62770	713585	6.36%	0.140%
314	17.312	17.305	17.319	VV	54110	426883	3.80%	0.084%
315	17.324	17.319	17.328	VV	54639	276238	2.46%	0.054%
316	17.335	17.328	17.343	VV	55456	480386	4.28%	0.094%
317	17.362	17.343	17.367	VV	61087	778308	6.93%	0.152%
318	17.391	17.367	17.425	VV	82695	2510135	22.36%	0.491%
319	17.440	17.425	17.473	VV	75649	1826020	16.26%	0.357%
320	17.537	17.473	17.550	VV	84810	3079639	27.43%	0.602%
321	17.555	17.550	17.580	VV	77479	1233191	10.98%	0.241%
322	17.586	17.580	17.593	VV	66415	500571	4.46%	0.098%
323	17.612	17.593	17.627	VV	80026	1446813	12.89%	0.283%
324	17.632	17.627	17.634	VV	71163	304968	2.72%	0.060%
325	17.647	17.634	17.660	VV	75079	1093176	9.74%	0.214%
326	17.689	17.660	17.716	VV	104619	2707663	24.12%	0.530%
327	17.720	17.716	17.723	VV	68423	312203	2.78%	0.061%
328	17.746	17.723	17.772	VV	81030	2068142	18.42%	0.405%
329	17.806	17.772	17.821	VV	72112	1975880	17.60%	0.387%
330	17.829	17.821	17.834	VV	65295	436471	3.89%	0.085%
331	17.862	17.834	17.867	VV	64206	1220102	10.87%	0.239%
332	17.870	17.867	17.883	VV	64636	613502	5.46%	0.120%
333	17.921	17.883	17.933	VV	77572	2036016	18.13%	0.398%
334	17.952	17.933	17.957	VV	83804	1114396	9.93%	0.218%
335	17.965	17.957	17.971	VV	84284	672599	5.99%	0.132%
336	17.984	17.971	17.992	VV	89740	1074202	9.57%	0.210%
337	18.017	17.992	18.035	VV	108168	2465622	21.96%	0.482%
338	18.041	18.035	18.045	VV	83111	450423	4.01%	0.088%
339	18.062	18.045	18.085	VV	89031	1952830	17.39%	0.382%
340	18.102	18.085	18.108	VV	79982	1040983	9.27%	0.204%
341	18.152	18.108	18.212	VV	130057	6409182	57.08%	1.254%
342	18.215	18.212	18.223	VV	95142	589301	5.25%	0.115%
343	18.228	18.223	18.232	VV	86549	473785	4.22%	0.093%
344	18.235	18.232	18.252	VV	85208	928818	8.27%	0.182%
345	18.261	18.252	18.275	VV	84287	1142630	10.18%	0.224%
346	18.312	18.275	18.330	VV	122831	3198798	28.49%	0.626%
347	18.342	18.330	18.358	VV	109861	1769217	15.76%	0.346%
348	18.412	18.358	18.437	VV	212393	6857947	61.08%	1.342%
349	18.444	18.437	18.477	VV	138649	2859282	25.47%	0.559%
350	18.493	18.477	18.503	VV	119377	1741698	15.51%	0.341%
351	18.534	18.503	18.556	VV	157978	4322792	38.50%	0.846%

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352	18.565	18.556	18.605	VV	132909	3363180	29.95%	0.658%
353	18.610	18.605	18.625	VV	101665	1161533	10.35%	0.227%
354	18.664	18.625	18.694	VV	219264	5936133	52.87%	1.161%
355	18.699	18.694	18.703	VV	106543	566447	5.05%	0.111%
356	18.710	18.703	18.732	VV	111905	1832882	16.32%	0.359%
357	18.751	18.732	18.771	VV	117504	2683350	23.90%	0.525%
358	18.798	18.771	18.822	VV	148631	3880392	34.56%	0.759%
359	18.853	18.822	18.883	VV	134186	4352324	38.76%	0.851%
360	18.900	18.883	18.918	VV	116897	2370603	21.11%	0.464%
361	18.923	18.918	18.927	VV	111504	547345	4.88%	0.107%
362	18.947	18.927	18.974	VV	137441	3510079	31.26%	0.687%
363	18.998	18.974	19.037	VV	138718	4549058	40.52%	0.890%
364	19.052	19.037	19.067	VV	117010	1988479	17.71%	0.389%
365	19.095	19.067	19.105	VV	129171	2743002	24.43%	0.537%
366	19.112	19.105	19.116	VV	132016	857045	7.63%	0.168%
367	19.124	19.116	19.140	VV	138514	1839194	16.38%	0.360%
368	19.146	19.140	19.148	VV	118858	584365	5.20%	0.114%
369	19.160	19.148	19.167	VV	129550	1402600	12.49%	0.274%
370	19.175	19.167	19.188	VV	125936	1477267	13.16%	0.289%
371	19.203	19.188	19.220	VV	128626	2360932	21.03%	0.462%
372	19.227	19.220	19.236	VV	128666	1232787	10.98%	0.241%
373	19.244	19.236	19.253	VV	139363	1341844	11.95%	0.262%
374	19.276	19.253	19.298	VV	150727	3591040	31.98%	0.702%
375	19.305	19.298	19.319	VV	124897	1471169	13.10%	0.288%
376	19.344	19.319	19.349	VV	142755	2315540	20.62%	0.453%
377	19.353	19.349	19.389	VV	144861	3122644	27.81%	0.611%
378	19.402	19.389	19.420	VV	121751	2149628	19.15%	0.421%
379	19.431	19.420	19.437	VV	138040	1331078	11.86%	0.260%
380	19.441	19.437	19.448	VV	129995	844681	7.52%	0.165%
381	19.458	19.448	19.468	VV	132680	1576513	14.04%	0.308%
382	19.473	19.468	19.481	VV	133750	1003154	8.93%	0.196%
383	19.492	19.481	19.502	VV	133256	1569101	13.98%	0.307%
384	19.508	19.502	19.517	VV	127531	1088345	9.69%	0.213%
385	19.526	19.517	19.548	VV	129281	2336090	20.81%	0.457%
386	19.554	19.548	19.575	VV	128600	2062465	18.37%	0.403%
387	19.645	19.575	19.650	VV	156438	6148828	54.77%	1.203%
388	19.667	19.650	19.707	VV	169435	5138688	45.77%	1.005%
389	19.745	19.707	19.752	VV	171226	4090670	36.43%	0.800%
390	19.755	19.752	19.782	VV	168265	2777572	24.74%	0.543%
391	19.828	19.782	19.834	VV	175035	4812070	42.86%	0.941%
392	19.837	19.834	19.858	VV	175373	2413429	21.50%	0.472%
393	19.895	19.858	19.923	VV	198608	6863976	61.14%	1.343%
394	19.967	19.923	19.971	VV	184456	5021045	44.72%	0.982%
395	19.988	19.971	20.004	VV	202924	3699326	32.95%	0.724%
396	20.008	20.004	20.023	VV	187130	2131208	18.98%	0.417%
397	20.028	20.023	20.034	VV	177077	1118200	9.96%	0.219%
398	20.050	20.034	20.086	VV	182970	5316429	47.35%	1.040%
399	20.092	20.086	20.102	VV	163420	1406968	12.53%	0.275%
400	20.108	20.102	20.116	VV	166225	1357922	12.09%	0.266%
401	20.152	20.116	20.162	VV	166031	4334509	38.61%	0.848%
402	20.184	20.162	20.188	VV	188935	2832891	25.23%	0.554%
403	20.199	20.188	20.203	VV	201844	1766639	15.73%	0.346%
404	20.215	20.203	20.230	VV	210419	3180386	28.33%	0.622%

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405	20.236	20.230	20.248	VV	181780	1885005	16.79%	0.369%
406	20.269	20.248	20.273	VV	202436	2892433	25.76%	0.566%
407	20.282	20.273	20.296	VV	213233	2713971	24.17%	0.531%
408	20.309	20.296	20.315	VV	192851	2181285	19.43%	0.427%
409	20.335	20.315	20.339	VV	194622	2762307	24.60%	0.540%
410	20.345	20.339	20.359	VV	197022	2186089	19.47%	0.428%
411	20.368	20.359	20.373	VV	188163	1576756	14.04%	0.308%
412	20.391	20.373	20.399	VV	197049	2814658	25.07%	0.551%
413	20.401	20.399	20.407	VV	184843	877393	7.81%	0.172%
414	20.417	20.407	20.422	VV	188243	1625576	14.48%	0.318%
415	20.448	20.422	20.457	VV	209190	4243537	37.80%	0.830%
416	20.511	20.457	20.518	VV	204716	7188763	64.03%	1.406%
417	20.523	20.518	20.533	VV	200367	1627512	14.50%	0.318%
418	20.541	20.533	20.544	VV	196071	1332517	11.87%	0.261%
419	20.562	20.544	20.579	VV	197619	3984803	35.49%	0.780%
420	20.587	20.579	20.615	VV	196423	3962779	35.30%	0.775%
421	20.633	20.615	20.638	VV	197079	2684919	23.91%	0.525%
422	20.647	20.638	20.655	VV	203873	1993320	17.75%	0.390%
423	20.663	20.655	20.679	VV	212516	2893982	25.78%	0.566%
424	20.692	20.679	20.700	VV	225282	2513050	22.38%	0.492%
425	20.732	20.700	20.742	VV	245650	5905723	52.60%	1.155%
426	20.747	20.742	20.767	VV	232013	3114432	27.74%	0.609%
427	20.774	20.767	20.815	VV	203092	5244649	46.71%	1.026%
428	20.847	20.815	20.853	VV	182670	3909880	34.82%	0.765%
429	20.859	20.853	20.868	VV	184057	1602202	14.27%	0.313%
430	20.875	20.868	20.884	VV	185742	1722444	15.34%	0.337%
431	20.888	20.884	20.910	VV	181310	2741088	24.41%	0.536%
432	20.935	20.910	20.961	VV	190271	5714626	50.90%	1.118%
433	20.970	20.961	20.981	VV	193233	2247901	20.02%	0.440%
434	20.987	20.981	21.001	VV	194183	2197544	19.57%	0.430%
435	21.005	21.001	21.030	VV	179629	3028566	26.97%	0.592%
436	21.035	21.030	21.070	VV	161410	3646373	32.48%	0.713%
437	21.073	21.070	21.091	VV	144675	1729131	15.40%	0.338%
438	21.109	21.091	21.131	VV	141157	3153050	28.08%	0.617%
439	21.139	21.131	21.147	VV	129300	1149556	10.24%	0.225%
440	21.161	21.147	21.169	VV	139448	1705438	15.19%	0.334%
441	21.177	21.169	21.184	VV	143917	1209235	10.77%	0.237%
442	21.215	21.184	21.228	VV	153733	3814414	33.97%	0.746%
443	21.231	21.228	21.242	VV	148196	1136599	10.12%	0.222%
444	21.253	21.242	21.260	VV	144203	1522358	13.56%	0.298%
445	21.265	21.260	21.270	VV	135969	809873	7.21%	0.158%
446	21.275	21.270	21.282	VV	136429	940537	8.38%	0.184%
447	21.286	21.282	21.301	VV	137631	1508420	13.44%	0.295%
448	21.306	21.301	21.319	VV	134467	1421708	12.66%	0.278%
449	21.326	21.319	21.383	VV	129735	4105174	36.56%	0.803%
450	21.393	21.383	21.401	VV	80926	801549	7.14%	0.157%
451	21.416	21.401	21.423	VV	79313	998628	8.89%	0.195%
452	21.449	21.423	21.453	VV	91151	1491500	13.28%	0.292%
453	21.459	21.453	21.465	VV	93176	637423	5.68%	0.125%
454	21.472	21.465	21.477	VV	97954	696930	6.21%	0.136%
455	21.496	21.477	21.503	VV	114283	1623717	14.46%	0.318%
456	21.510	21.503	21.516	VV	120971	862377	7.68%	0.169%

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457	21.527	21.516	21.553	VV	125593	2487275	22.15%	0.487%
458	21.566	21.553	21.583	VV	98692	1614005	14.38%	0.316%
459	21.591	21.583	21.604	VV	85737	982088	8.75%	0.192%
460	21.609	21.604	21.612	VV	76311	363350	3.24%	0.071%
461	21.615	21.612	21.628	VV	77842	677070	6.03%	0.132%
462	21.633	21.628	21.650	VV	63803	807897	7.20%	0.158%
463	21.658	21.650	21.664	VV	65806	473843	4.22%	0.093%
464	21.676	21.664	21.689	VV	60874	863780	7.69%	0.169%
465	21.698	21.689	21.714	VV	55460	807516	7.19%	0.158%
466	21.719	21.714	21.724	VV	50077	277032	2.47%	0.054%
467	21.737	21.724	21.743	VV	51972	541692	4.82%	0.106%
468	21.750	21.743	21.756	VV	55692	403254	3.59%	0.079%
469	21.771	21.756	21.783	VV	52101	795541	7.09%	0.156%
470	21.790	21.783	21.812	VV	56969	889460	7.92%	0.174%
471	21.826	21.812	21.831	VV	64015	670691	5.97%	0.131%
472	21.836	21.831	21.841	VV	66169	337249	3.00%	0.066%
473	21.852	21.841	21.863	VV	62600	781009	6.96%	0.153%
474	21.868	21.863	21.870	VV	60690	273486	2.44%	0.053%
475	21.876	21.870	21.883	VV	63498	446006	3.97%	0.087%
476	21.896	21.883	21.923	VV	60020	1287462	11.47%	0.252%
477	21.929	21.923	21.935	VV	46489	324465	2.89%	0.063%
478	21.940	21.935	21.970	VV	46352	645625	5.75%	0.126%
479	21.979	21.970	21.994	VV	24746	285021	2.54%	0.056%
480	22.000	21.994	22.006	VV	23468	133192	1.19%	0.026%
481	22.009	22.006	22.026	VV	16949	169380	1.51%	0.033%
482	22.032	22.026	22.052	VV	11204	89972	0.80%	0.018%
483	22.057	22.052	22.064	VV	3312	16150	0.14%	0.003%
484	22.077	22.064	22.084	PV	6897	38419	0.34%	0.008%
					Sum of corrected areas:	511199640		

Aliphatic EPH 062022.M Fri Jul 15 08:59:02 2022