

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062922AL\
 Data File : FE036289.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2022 13:47
 Sample : N3514-04DL 50X
 Misc :
 ALS Vial : 10 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	1.749	1.710	1.760	PV	2969	31409	0.67%	0.017%
2	1.766	1.760	1.788	VV	1324	10612	0.23%	0.006%
3	1.885	1.863	1.903	VV	1039	13614	0.29%	0.007%
4	1.939	1.922	1.987	VV	2497	22983	0.49%	0.013%
5	2.014	1.987	2.040	PV	1898	25017	0.53%	0.014%
6	2.284	2.260	2.312	PV	2826	33220	0.71%	0.018%
7	2.347	2.312	2.357	VV	7607	82801	1.76%	0.045%
8	2.362	2.357	2.390	VV	5892	51309	1.09%	0.028%
9	2.412	2.390	2.428	VV	9154	89158	1.90%	0.049%
10	2.443	2.428	2.480	VV	5586	73236	1.56%	0.040%
11	2.489	2.480	2.503	VV	1461	16297	0.35%	0.009%
12	2.577	2.538	2.584	PV	3391	39332	0.84%	0.021%
13	2.597	2.584	2.635	VV	6411	72609	1.54%	0.040%
14	2.700	2.666	2.717	PV	5901	64185	1.36%	0.035%
15	2.735	2.717	2.747	VV	2454	30126	0.64%	0.016%
16	2.763	2.747	2.791	VV	2421	32113	0.68%	0.017%
17	2.843	2.822	2.859	VV	1756	22031	0.47%	0.012%
18	2.880	2.859	2.918	VV	5797	87513	1.86%	0.048%
19	2.935	2.918	2.940	VV	1487	17118	0.36%	0.009%
20	2.955	2.940	2.988	VV	3015	47925	1.02%	0.026%
21	3.043	3.013	3.060	VV	14349	208454	4.43%	0.113%
22	3.072	3.060	3.097	VV	7702	88080	1.87%	0.048%
23	3.109	3.097	3.116	VV	1228	11802	0.25%	0.006%
24	3.130	3.116	3.162	VV	1823	26714	0.57%	0.015%
25	3.190	3.162	3.205	VV	1542	18683	0.40%	0.010%
26	3.224	3.205	3.235	VV	2162	26237	0.56%	0.014%
27	3.252	3.235	3.264	VV	4600	52440	1.11%	0.029%
28	3.281	3.264	3.300	VV	12489	143231	3.04%	0.078%
29	3.311	3.300	3.357	VV	2700	44170	0.94%	0.024%
30	3.377	3.357	3.387	PV	1136	11681	0.25%	0.006%
31	3.407	3.387	3.423	VV	11350	122898	2.61%	0.067%
32	3.437	3.423	3.459	VV	7547	86550	1.84%	0.047%
33	3.478	3.459	3.492	VV	5422	72235	1.54%	0.039%
34	3.508	3.492	3.528	VV	8809	113287	2.41%	0.062%
35	3.547	3.528	3.559	VV	3534	45255	0.96%	0.025%
36	3.578	3.559	3.594	VV	24272	274386	5.83%	0.149%

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37	3.600	3.594	3.621	VV	9955	94578	2.01%	0.051%
38	3.637	3.621	3.642	VV	4133	36413	0.77%	0.020%
39	3.659	3.642	3.678	VV	9558	135833	2.89%	0.074%
40	3.686	3.678	3.692	VV	3789	28695	0.61%	0.016%
41	3.712	3.692	3.756	VV	38790	556075	11.82%	0.303%
42	3.796	3.756	3.829	VV	25738	437460	9.30%	0.238%
43	3.848	3.829	3.880	VV	5836	109616	2.33%	0.060%
44	3.899	3.880	3.925	VV	21174	221810	4.72%	0.121%
45	3.961	3.925	3.975	VV	18944	269494	5.73%	0.147%
46	3.982	3.975	4.011	VV	13432	162167	3.45%	0.088%
47	4.035	4.011	4.047	VV	4461	50255	1.07%	0.027%
48	4.058	4.047	4.067	VV	4191	41757	0.89%	0.023%
49	4.082	4.067	4.106	VV	8446	133036	2.83%	0.072%
50	4.127	4.106	4.147	VV	13415	218458	4.64%	0.119%
51	4.160	4.147	4.185	VV	10406	138117	2.94%	0.075%
52	4.208	4.185	4.218	VV	3896	45324	0.96%	0.025%
53	4.232	4.218	4.243	VV	6328	74052	1.57%	0.040%
54	4.260	4.243	4.273	VV	18628	208160	4.43%	0.113%
55	4.290	4.273	4.314	VV	24098	327737	6.97%	0.178%
56	4.330	4.314	4.347	VV	9623	140198	2.98%	0.076%
57	4.354	4.347	4.373	VV	4346	38752	0.82%	0.021%
58	4.411	4.373	4.431	PV	14085	199763	4.25%	0.109%
59	4.458	4.431	4.485	VV	10969	219558	4.67%	0.120%
60	4.501	4.485	4.527	VV	7497	139429	2.96%	0.076%
61	4.533	4.527	4.540	VV	3275	25301	0.54%	0.014%
62	4.550	4.540	4.568	VV	4054	45383	0.96%	0.025%
63	4.588	4.568	4.612	VV	9010	122669	2.61%	0.067%
64	4.620	4.612	4.633	VV	1956	20914	0.44%	0.011%
65	4.647	4.633	4.660	VV	3219	38710	0.82%	0.021%
66	4.698	4.660	4.713	VV	13564	247663	5.27%	0.135%
67	4.729	4.713	4.758	VV	19355	358815	7.63%	0.195%
68	4.770	4.758	4.784	VV	11613	141815	3.01%	0.077%
69	4.803	4.784	4.816	VV	53737	581214	12.36%	0.316%
70	4.826	4.816	4.842	VV	30262	315359	6.70%	0.172%
71	4.861	4.842	4.872	VV	18713	257961	5.48%	0.140%
72	4.880	4.872	4.900	VV	19168	218712	4.65%	0.119%
73	4.934	4.900	4.945	VV	15129	286368	6.09%	0.156%
74	4.959	4.945	4.970	VV	23864	283782	6.03%	0.154%
75	4.980	4.970	5.006	VV	25215	327825	6.97%	0.178%
76	5.029	5.006	5.066	VV	28117	447338	9.51%	0.244%
77	5.098	5.066	5.115	VV	10681	200862	4.27%	0.109%
78	5.132	5.115	5.155	VV	17435	242621	5.16%	0.132%
79	5.165	5.155	5.174	VV	4792	50629	1.08%	0.028%
80	5.198	5.174	5.214	VV	15002	223994	4.76%	0.122%
81	5.226	5.214	5.250	VV	9283	124002	2.64%	0.068%
82	5.297	5.250	5.310	VV	19106	359396	7.64%	0.196%
83	5.319	5.310	5.332	VV	12963	144135	3.06%	0.078%
84	5.351	5.332	5.372	VV	9494	168633	3.58%	0.092%
85	5.403	5.372	5.415	VV	9467	170855	3.63%	0.093%
86	5.435	5.415	5.448	VV	23353	306864	6.52%	0.167%
87	5.459	5.448	5.470	VV	17729	193767	4.12%	0.105%
88	5.496	5.470	5.513	VV	17290	349920	7.44%	0.190%
89	5.531	5.513	5.545	VV	16377	229735	4.88%	0.125%

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90	5.559	5.545	5.585	VV	16534	301170	6.40%	0.164%
91	5.596	5.585	5.609	VV	10918	128296	2.73%	0.070%
92	5.622	5.609	5.641	VV	10608	134019	2.85%	0.073%
93	5.668	5.641	5.688	VV	36327	469270	9.98%	0.255%
94	5.700	5.688	5.709	VV	7503	88313	1.88%	0.048%
95	5.732	5.709	5.744	VV	10572	178353	3.79%	0.097%
96	5.748	5.744	5.762	VV	8202	77278	1.64%	0.042%
97	5.783	5.762	5.797	VV	12226	199069	4.23%	0.108%
98	5.808	5.797	5.817	VV	10894	115891	2.46%	0.063%
99	5.836	5.817	5.874	VV	41296	738141	15.69%	0.402%
100	5.887	5.874	5.905	VV	11429	190561	4.05%	0.104%
101	5.920	5.905	5.937	VV	16423	220002	4.68%	0.120%
102	5.962	5.937	6.003	VV	49166	874445	18.59%	0.476%
103	6.022	6.003	6.053	VV	19181	341952	7.27%	0.186%
104	6.069	6.053	6.076	VV	15273	171338	3.64%	0.093%
105	6.086	6.076	6.109	VV	16575	202100	4.30%	0.110%
106	6.135	6.109	6.152	VV	20053	257708	5.48%	0.140%
107	6.164	6.152	6.169	VV	9694	89839	1.91%	0.049%
108	6.187	6.169	6.205	VV	23876	340275	7.23%	0.185%
109	6.219	6.205	6.224	VV	13218	129252	2.75%	0.070%
110	6.239	6.224	6.260	VV	21257	340112	7.23%	0.185%
111	6.278	6.260	6.299	VV	14665	267828	5.69%	0.146%
112	6.330	6.299	6.338	VV	12668	251183	5.34%	0.137%
113	6.346	6.338	6.354	VV	12475	116911	2.49%	0.064%
114	6.389	6.354	6.402	VV	25379	532243	11.32%	0.290%
115	6.421	6.402	6.462	VV	26672	578160	12.29%	0.315%
116	6.482	6.462	6.498	VV	22362	379170	8.06%	0.206%
117	6.512	6.498	6.540	VV	23400	475020	10.10%	0.259%
118	6.559	6.540	6.585	VV	28975	557814	11.86%	0.304%
119	6.609	6.585	6.623	VV	21121	424369	9.02%	0.231%
120	6.638	6.623	6.686	VV	19317	556205	11.82%	0.303%
121	6.718	6.686	6.735	VV	17875	409947	8.72%	0.223%
122	6.747	6.735	6.761	VV	14155	196263	4.17%	0.107%
123	6.782	6.761	6.799	VV	17175	326107	6.93%	0.178%
124	6.813	6.799	6.821	VV	18791	208843	4.44%	0.114%
125	6.840	6.821	6.861	VV	89634	1181345	25.11%	0.643%
126	6.874	6.861	6.898	VV	45207	641681	13.64%	0.349%
127	6.913	6.898	6.927	VV	22647	311029	6.61%	0.169%
128	6.949	6.927	6.957	VV	19666	314470	6.69%	0.171%
129	6.972	6.957	6.985	VV	22692	348294	7.40%	0.190%
130	7.014	6.985	7.039	VV	43313	879474	18.70%	0.479%
131	7.051	7.039	7.065	VV	22599	287854	6.12%	0.157%
132	7.083	7.065	7.111	VV	24494	526641	11.20%	0.287%
133	7.118	7.111	7.125	VV	13588	113612	2.42%	0.062%
134	7.154	7.125	7.173	VV	25832	580970	12.35%	0.316%
135	7.196	7.173	7.208	VV	28517	513336	10.91%	0.279%
136	7.218	7.208	7.237	VV	29057	418963	8.91%	0.228%
137	7.258	7.237	7.283	VV	27270	578166	12.29%	0.315%
138	7.309	7.283	7.330	VV	24456	600704	12.77%	0.327%
139	7.351	7.330	7.378	VV	21517	544603	11.58%	0.296%
140	7.407	7.378	7.442	VV	100300	1740772	37.01%	0.948%
141	7.461	7.442	7.485	VV	26749	564395	12.00%	0.307%

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142	7.507	7.485	7.545	VV	44386	1016383	21.61%	0.553%
143	7.551	7.545	7.565	VV	22823	248942	5.29%	0.136%
144	7.592	7.565	7.624	VV	29391	824468	17.53%	0.449%
145	7.641	7.624	7.658	VV	19242	365799	7.78%	0.199%
146	7.682	7.658	7.705	VV	23112	543599	11.56%	0.296%
147	7.722	7.705	7.733	VV	26088	367764	7.82%	0.200%
148	7.763	7.733	7.781	VV	29622	749724	15.94%	0.408%
149	7.807	7.781	7.836	VV	54145	1092544	23.23%	0.595%
150	7.850	7.836	7.875	VV	21106	418553	8.90%	0.228%
151	7.895	7.875	7.903	VV	22319	318430	6.77%	0.173%
152	7.920	7.903	7.935	VV	29792	465670	9.90%	0.253%
153	7.973	7.935	7.989	VV	40786	861933	18.32%	0.469%
154	8.003	7.989	8.018	VV	27164	421319	8.96%	0.229%
155	8.026	8.018	8.045	VV	25407	347928	7.40%	0.189%
156	8.063	8.045	8.080	VV	31283	505383	10.74%	0.275%
157	8.112	8.080	8.130	VV	25124	640883	13.62%	0.349%
158	8.157	8.130	8.178	VV	21656	563755	11.98%	0.307%
159	8.210	8.178	8.227	VV	26833	703469	14.96%	0.383%
160	8.243	8.227	8.285	VV	32008	831713	17.68%	0.453%
161	8.302	8.285	8.311	VV	23245	322848	6.86%	0.176%
162	8.333	8.311	8.359	VV	111382	1533537	32.60%	0.835%
163	8.382	8.359	8.404	VV	40540	766523	16.30%	0.417%
164	8.422	8.404	8.442	VV	34488	590593	12.56%	0.321%
165	8.460	8.442	8.468	VV	27492	397444	8.45%	0.216%
166	8.478	8.468	8.501	VV	27710	521449	11.09%	0.284%
167	8.511	8.501	8.541	VV	25758	567595	12.07%	0.309%
168	8.561	8.541	8.585	VV	36601	693988	14.75%	0.378%
169	8.607	8.585	8.621	VV	26042	482500	10.26%	0.263%
170	8.634	8.621	8.644	VV	25407	326139	6.93%	0.178%
171	8.668	8.644	8.687	VV	44676	829122	17.63%	0.451%
172	8.698	8.687	8.741	VV	27575	792873	16.86%	0.432%
173	8.760	8.741	8.775	VV	25010	462715	9.84%	0.252%
174	8.792	8.775	8.831	VV	26438	790309	16.80%	0.430%
175	8.843	8.831	8.853	VV	22078	282482	6.01%	0.154%
176	8.872	8.853	8.899	VV	38697	824221	17.52%	0.449%
177	8.904	8.899	8.929	VV	29021	425938	9.06%	0.232%
178	8.936	8.929	8.947	VV	18673	198196	4.21%	0.108%
179	8.969	8.947	8.992	VV	42429	738119	15.69%	0.402%
180	9.054	8.992	9.079	VV	112507	2253507	47.91%	1.227%
181	9.091	9.079	9.111	VV	22402	379195	8.06%	0.206%
182	9.129	9.111	9.153	VV	33851	592363	12.59%	0.322%
183	9.200	9.153	9.221	VV	32114	969319	20.61%	0.528%
184	9.235	9.221	9.249	VV	21675	342008	7.27%	0.186%
185	9.276	9.249	9.303	VV	32018	842999	17.92%	0.459%
186	9.321	9.303	9.337	VV	26201	497521	10.58%	0.271%
187	9.362	9.337	9.403	VV	25017	865932	18.41%	0.471%
188	9.424	9.403	9.446	VV	31203	601394	12.79%	0.327%
189	9.467	9.446	9.513	VV	21756	722127	15.35%	0.393%
190	9.544	9.513	9.558	VV	20970	469402	9.98%	0.256%
191	9.577	9.558	9.591	VV	22981	394898	8.40%	0.215%
192	9.601	9.591	9.611	VV	19724	224620	4.78%	0.122%
193	9.624	9.611	9.630	VV	21437	230849	4.91%	0.126%
194	9.640	9.630	9.660	VV	22494	371480	7.90%	0.202%

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195	9.667	9.660	9.678	VV	17748	183231	3.90%	0.100%
196	9.713	9.678	9.763	VV	39331	1223118	26.00%	0.666%
197	9.792	9.763	9.819	VV	35240	799477	17.00%	0.435%
198	9.834	9.819	9.839	VV	19069	218980	4.66%	0.119%
199	9.876	9.839	9.921	VV	33905	1040607	22.12%	0.566%
200	9.958	9.921	9.991	VV	16993	621165	13.21%	0.338%
201	9.998	9.991	10.010	VV	13692	152528	3.24%	0.083%
202	10.032	10.010	10.048	VV	18570	374956	7.97%	0.204%
203	10.074	10.048	10.106	VV	34658	872181	18.54%	0.475%
204	10.120	10.106	10.138	VV	23266	384069	8.16%	0.209%
205	10.151	10.138	10.162	VV	18922	259692	5.52%	0.141%
206	10.179	10.162	10.188	VV	22367	322594	6.86%	0.176%
207	10.199	10.188	10.209	VV	22474	275642	5.86%	0.150%
208	10.223	10.209	10.261	VV	22905	589843	12.54%	0.321%
209	10.289	10.261	10.310	VV	17990	474863	10.10%	0.258%
210	10.330	10.310	10.340	VV	19615	318373	6.77%	0.173%
211	10.350	10.340	10.375	VV	20042	375855	7.99%	0.205%
212	10.394	10.375	10.415	VV	21198	438835	9.33%	0.239%
213	10.432	10.415	10.453	VV	16058	354122	7.53%	0.193%
214	10.469	10.453	10.478	VV	18422	257144	5.47%	0.140%
215	10.506	10.478	10.536	VV	97230	1731150	36.80%	0.942%
216	10.565	10.536	10.571	VV	20503	412920	8.78%	0.225%
217	10.583	10.571	10.603	VV	21264	378694	8.05%	0.206%
218	10.609	10.603	10.628	VV	17831	258881	5.50%	0.141%
219	10.654	10.628	10.680	VV	29630	642607	13.66%	0.350%
220	10.702	10.680	10.727	VV	17140	432027	9.18%	0.235%
221	10.751	10.727	10.756	VV	17871	284811	6.05%	0.155%
222	10.758	10.756	10.765	VV	17755	94999	2.02%	0.052%
223	10.788	10.765	10.816	VV	26227	632077	13.44%	0.344%
224	10.835	10.816	10.842	VV	23625	324052	6.89%	0.176%
225	10.857	10.842	10.871	VV	24684	399944	8.50%	0.218%
226	10.878	10.871	10.895	VV	22038	315833	6.71%	0.172%
227	10.930	10.895	10.960	VV	147038	2524542	53.67%	1.374%
228	10.972	10.960	11.009	VV	26563	646819	13.75%	0.352%
229	11.027	11.009	11.034	VV	18737	254778	5.42%	0.139%
230	11.052	11.034	11.079	VV	20935	540702	11.49%	0.294%
231	11.090	11.079	11.094	VV	21900	189153	4.02%	0.103%
232	11.109	11.094	11.115	VV	22791	274859	5.84%	0.150%
233	11.132	11.115	11.167	VV	22870	620052	13.18%	0.338%
234	11.197	11.167	11.220	VV	23506	663247	14.10%	0.361%
235	11.251	11.220	11.294	VV	36104	1051103	22.35%	0.572%
236	11.308	11.294	11.321	VV	18318	276300	5.87%	0.150%
237	11.336	11.321	11.340	VV	20602	217833	4.63%	0.119%
238	11.344	11.340	11.359	VV	20546	216181	4.60%	0.118%
239	11.390	11.359	11.398	VV	21857	472015	10.03%	0.257%
240	11.414	11.398	11.453	VV	20221	633665	13.47%	0.345%
241	11.458	11.453	11.470	VV	18705	180034	3.83%	0.098%
242	11.487	11.470	11.491	VV	20715	252676	5.37%	0.138%
243	11.510	11.491	11.518	VV	21280	329942	7.01%	0.180%
244	11.529	11.518	11.541	VV	21922	294766	6.27%	0.160%
245	11.557	11.541	11.573	VV	23764	423121	9.00%	0.230%
246	11.583	11.573	11.605	VV	20480	368865	7.84%	0.201%

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247	11.651	11.605	11.688	VV	116579	2305027	49.00%	1.255%
248	11.711	11.688	11.739	VV	21300	573427	12.19%	0.312%
249	11.755	11.739	11.777	VV	19306	390970	8.31%	0.213%
250	11.835	11.777	11.851	VV	25586	913373	19.42%	0.497%
251	11.858	11.851	11.896	VV	23762	533154	11.33%	0.290%
252	11.927	11.896	11.942	VV	19996	476842	10.14%	0.260%
253	11.960	11.942	11.983	VV	18266	407286	8.66%	0.222%
254	12.002	11.983	12.013	VV	18030	300604	6.39%	0.164%
255	12.021	12.013	12.039	VV	17604	269351	5.73%	0.147%
256	12.063	12.039	12.090	VV	21065	586981	12.48%	0.320%
257	12.111	12.090	12.152	VV	21830	711841	15.13%	0.387%
258	12.172	12.152	12.181	VV	18841	318116	6.76%	0.173%
259	12.208	12.181	12.236	VV	44154	975994	20.75%	0.531%
260	12.247	12.236	12.283	VV	18440	454661	9.67%	0.247%
261	12.303	12.283	12.318	VV	17538	336500	7.15%	0.183%
262	12.340	12.318	12.402	VV	22468	930906	19.79%	0.507%
263	12.427	12.402	12.445	VV	19044	428860	9.12%	0.233%
264	12.450	12.445	12.472	VV	17664	251177	5.34%	0.137%
265	12.491	12.472	12.513	VV	15944	370393	7.87%	0.202%
266	12.520	12.513	12.530	VV	16280	163041	3.47%	0.089%
267	12.536	12.530	12.566	VV	16276	310666	6.60%	0.169%
268	12.590	12.566	12.604	VV	15736	321280	6.83%	0.175%
269	12.609	12.604	12.613	VV	13922	75675	1.61%	0.041%
270	12.620	12.613	12.639	VV	15058	214337	4.56%	0.117%
271	12.645	12.639	12.672	VV	15232	286307	6.09%	0.156%
272	12.677	12.672	12.683	VV	13717	82235	1.75%	0.045%
273	12.688	12.683	12.696	VV	13819	108780	2.31%	0.059%
274	12.706	12.696	12.712	VV	14108	127223	2.70%	0.069%
275	12.732	12.712	12.767	VV	16899	506819	10.77%	0.276%
276	12.790	12.767	12.822	VV	22324	585190	12.44%	0.319%
277	12.826	12.822	12.845	VV	14750	193509	4.11%	0.105%
278	12.870	12.845	12.907	VV	21126	591696	12.58%	0.322%
279	12.916	12.907	12.921	VV	12596	104078	2.21%	0.057%
280	12.927	12.921	12.932	VV	12941	85723	1.82%	0.047%
281	12.937	12.932	12.942	VV	12944	69992	1.49%	0.038%
282	12.979	12.942	12.998	VV	16176	478334	10.17%	0.260%
283	13.012	12.998	13.040	VV	16778	363367	7.72%	0.198%
284	13.046	13.040	13.052	VV	12021	82207	1.75%	0.045%
285	13.064	13.052	13.079	VV	11902	183518	3.90%	0.100%
286	13.084	13.079	13.088	VV	11262	61658	1.31%	0.034%
287	13.095	13.088	13.101	VV	11087	80173	1.70%	0.044%
288	13.104	13.101	13.108	VV	10835	49376	1.05%	0.027%
289	13.122	13.108	13.126	VV	10993	112504	2.39%	0.061%
290	13.144	13.126	13.175	VV	13168	335796	7.14%	0.183%
291	13.199	13.175	13.221	VV	13062	324231	6.89%	0.176%
292	13.239	13.221	13.247	VV	11566	165102	3.51%	0.090%
293	13.254	13.247	13.263	VV	10737	102266	2.17%	0.056%
294	13.268	13.263	13.274	VV	10338	59174	1.26%	0.032%
295	13.310	13.274	13.334	VV	21381	536059	11.40%	0.292%
296	13.366	13.334	13.398	VV	25305	676289	14.38%	0.368%
297	13.414	13.398	13.442	VV	14035	317463	6.75%	0.173%
298	13.448	13.442	13.467	VV	11808	154567	3.29%	0.084%
299	13.487	13.467	13.503	VV	10292	204460	4.35%	0.111%

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300	13.520	13.503	13.530	VV	11035	171249	3.64%	0.093%
301	13.535	13.530	13.553	VV	11256	142999	3.04%	0.078%
302	13.581	13.553	13.598	VV	11032	272798	5.80%	0.148%
303	13.609	13.598	13.626	VV	9980	157413	3.35%	0.086%
304	13.646	13.626	13.668	VV	11190	244591	5.20%	0.133%
305	13.705	13.668	13.735	VV	18091	509620	10.83%	0.277%
306	13.750	13.735	13.774	VV	12020	249161	5.30%	0.136%
307	13.792	13.774	13.800	VV	12344	169376	3.60%	0.092%
308	13.805	13.800	13.827	VV	11064	151945	3.23%	0.083%
309	13.837	13.827	13.843	VV	8882	77215	1.64%	0.042%
310	13.851	13.843	13.856	VV	8973	64563	1.37%	0.035%
311	13.867	13.856	13.872	VV	9524	84767	1.80%	0.046%
312	13.917	13.872	13.947	VV	13319	476710	10.13%	0.260%
313	13.975	13.947	13.981	VV	15393	249635	5.31%	0.136%
314	13.983	13.981	14.022	VV	14816	243822	5.18%	0.133%
315	14.025	14.022	14.029	VV	8302	33993	0.72%	0.019%
316	14.061	14.029	14.078	VV	10938	262970	5.59%	0.143%
317	14.083	14.078	14.089	VV	7727	46398	0.99%	0.025%
318	14.094	14.089	14.099	VV	6954	42338	0.90%	0.023%
319	14.127	14.099	14.138	VV	9522	196590	4.18%	0.107%
320	14.149	14.138	14.176	VV	9671	197524	4.20%	0.108%
321	14.211	14.176	14.236	VV	10391	326599	6.94%	0.178%
322	14.242	14.236	14.248	VV	8010	52376	1.11%	0.029%
323	14.301	14.248	14.330	VV	18829	574155	12.21%	0.313%
324	14.362	14.330	14.367	VV	10489	212499	4.52%	0.116%
325	14.370	14.367	14.404	VV	10215	184097	3.91%	0.100%
326	14.408	14.404	14.413	VV	6995	35937	0.76%	0.020%
327	14.444	14.413	14.497	VV	10852	451332	9.59%	0.246%
328	14.533	14.497	14.547	VV	8567	233792	4.97%	0.127%
329	14.551	14.547	14.557	VV	7642	45894	0.98%	0.025%
330	14.569	14.557	14.610	VV	8288	219537	4.67%	0.120%
331	14.623	14.610	14.655	VV	7591	166888	3.55%	0.091%
332	14.705	14.655	14.715	VV	8901	257167	5.47%	0.140%
333	14.720	14.715	14.726	VV	8014	51651	1.10%	0.028%
334	14.754	14.726	14.783	VV	13871	352944	7.50%	0.192%
335	14.792	14.783	14.810	VV	7900	115564	2.46%	0.063%
336	14.815	14.810	14.820	VV	6807	36332	0.77%	0.020%
337	14.825	14.820	14.835	VV	6265	50114	1.07%	0.027%
338	14.859	14.835	14.863	VV	7931	113638	2.42%	0.062%
339	14.877	14.863	14.905	VV	9646	207740	4.42%	0.113%
340	14.913	14.905	14.966	VV	8330	225789	4.80%	0.123%
341	14.979	14.966	14.984	VV	5131	50701	1.08%	0.028%
342	15.009	14.984	15.013	VV	6533	100365	2.13%	0.055%
343	15.018	15.013	15.047	VV	6318	117197	2.49%	0.064%
344	15.059	15.047	15.115	VV	7276	231427	4.92%	0.126%
345	15.139	15.115	15.147	VV	4401	76308	1.62%	0.042%
346	15.163	15.147	15.169	VV	5892	63069	1.34%	0.034%
347	15.174	15.169	15.178	VV	5402	28739	0.61%	0.016%
348	15.227	15.178	15.241	VV	7706	237346	5.05%	0.129%
349	15.245	15.241	15.258	VV	5606	54154	1.15%	0.029%
350	15.263	15.258	15.271	VV	5186	33101	0.70%	0.018%
351	15.304	15.271	15.341	VV	9066	249949	5.31%	0.136%

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352	15.351	15.341	15.357	VV	4356	34505	0.73%	0.019%
353	15.365	15.357	15.375	VV	4851	46156	0.98%	0.025%
354	15.377	15.375	15.382	VV	4316	16614	0.35%	0.009%
355	15.422	15.382	15.449	VV	7581	225017	4.78%	0.122%
356	15.453	15.449	15.463	VV	4927	40647	0.86%	0.022%
357	15.468	15.463	15.483	VV	5154	54089	1.15%	0.029%
358	15.503	15.483	15.510	VV	6007	82898	1.76%	0.045%
359	15.515	15.510	15.560	VV	4982	112834	2.40%	0.061%
360	15.589	15.560	15.595	VV	5507	92357	1.96%	0.050%
361	15.604	15.595	15.628	VV	6364	104221	2.22%	0.057%
362	15.632	15.628	15.641	VV	4230	28681	0.61%	0.016%
363	15.659	15.641	15.665	VV	3713	49230	1.05%	0.027%
364	15.719	15.665	15.783	VV	10644	453469	9.64%	0.247%
365	15.788	15.783	15.799	VV	3487	29529	0.63%	0.016%
366	15.812	15.799	15.817	VV	3416	33166	0.71%	0.018%
367	15.820	15.817	15.825	VV	3333	14483	0.31%	0.008%
368	15.830	15.825	15.848	VV	3007	36040	0.77%	0.020%
369	15.853	15.848	15.871	VV	3476	35720	0.76%	0.019%
370	15.878	15.871	15.896	VV	2962	39762	0.85%	0.022%
371	15.903	15.896	15.925	VV	3733	57986	1.23%	0.032%
372	15.944	15.925	15.967	VV	4933	97088	2.06%	0.053%
373	15.996	15.967	16.054	VV	9871	306254	6.51%	0.167%
374	16.064	16.054	16.068	VV	3636	27602	0.59%	0.015%
375	16.079	16.068	16.097	VV	4047	54094	1.15%	0.029%
376	16.101	16.097	16.108	VV	2576	14215	0.30%	0.008%
377	16.114	16.108	16.122	VV	2517	17055	0.36%	0.009%
378	16.135	16.122	16.140	VV	3985	33058	0.70%	0.018%
379	16.144	16.140	16.158	VV	3362	30486	0.65%	0.017%
380	16.202	16.158	16.210	VV	5027	112616	2.39%	0.061%
381	16.222	16.210	16.263	VV	7254	159750	3.40%	0.087%
382	16.268	16.263	16.282	VV	2076	19293	0.41%	0.011%
383	16.289	16.282	16.293	VV	1765	10533	0.22%	0.006%
384	16.299	16.293	16.307	VV	2228	13026	0.28%	0.007%
385	16.313	16.307	16.331	VV	2740	30006	0.64%	0.016%
386	16.339	16.331	16.344	VV	2421	14421	0.31%	0.008%
387	16.376	16.344	16.385	VV	5878	97124	2.06%	0.053%
388	16.390	16.385	16.413	VV	4845	64084	1.36%	0.035%
389	16.433	16.413	16.467	VV	5180	121890	2.59%	0.066%
390	16.504	16.467	16.546	VV	9670	292497	6.22%	0.159%
391	16.550	16.546	16.597	VV	5273	97001	2.06%	0.053%
392	16.614	16.597	16.619	VV	3765	32530	0.69%	0.018%
393	16.626	16.619	16.644	VV	4481	50209	1.07%	0.027%
394	16.649	16.644	16.655	VV	3122	19440	0.41%	0.011%
395	16.666	16.655	16.691	VV	3679	63085	1.34%	0.034%
396	16.712	16.691	16.747	VV	3409	70091	1.49%	0.038%
397	16.776	16.747	16.782	VV	2544	40257	0.86%	0.022%
398	16.789	16.782	16.805	VV	2769	27852	0.59%	0.015%
399	16.831	16.805	16.835	VV	3649	50742	1.08%	0.028%
400	16.845	16.835	16.858	VV	3802	47870	1.02%	0.026%
401	16.897	16.858	16.923	VV	6501	191451	4.07%	0.104%
402	16.937	16.923	16.964	VV	4384	72634	1.54%	0.040%
403	17.000	16.964	17.034	VV	5136	137368	2.92%	0.075%
404	17.044	17.034	17.048	VV	1634	11505	0.24%	0.006%

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405	17.053	17.048	17.080	VV	1452	19022	0.40%	0.010%
406	17.107	17.091	17.112	VV	2513	22706	0.48%	0.012%
407	17.134	17.112	17.138	VV	4045	46179	0.98%	0.025%
408	17.156	17.138	17.182	VV	6074	103218	2.19%	0.056%
409	17.189	17.182	17.207	VV	2582	28485	0.61%	0.016%
410	17.216	17.207	17.228	VV	1567	14934	0.32%	0.008%
411	17.260	17.240	17.289	VV	3346	70671	1.50%	0.038%
412	17.300	17.289	17.332	VV	3323	72676	1.55%	0.040%
413	17.364	17.332	17.368	VV	6753	105011	2.23%	0.057%
414	17.374	17.368	17.425	VV	7055	107958	2.30%	0.059%
415	17.450	17.425	17.482	VV	3302	71478	1.52%	0.039%
416	17.495	17.482	17.501	VV	2322	18911	0.40%	0.010%
417	17.516	17.501	17.521	VV	2826	29072	0.62%	0.016%
418	17.527	17.521	17.545	VV	3322	39650	0.84%	0.022%
419	17.549	17.545	17.568	VV	3596	31207	0.66%	0.017%
420	17.589	17.568	17.605	VV	2559	40974	0.87%	0.022%
421	17.614	17.605	17.645	VV	2517	27399	0.58%	0.015%
422	17.707	17.661	17.745	VV	5927	149117	3.17%	0.081%
423	17.750	17.745	17.765	VV	1752	15878	0.34%	0.009%
424	17.795	17.784	17.813	VV	2089	22123	0.47%	0.012%
425	17.821	17.813	17.845	VV	1535	14057	0.30%	0.008%
426	17.877	17.845	17.898	VV	1511	29757	0.63%	0.016%
427	17.955	17.898	17.974	VV	4467	133226	2.83%	0.073%
428	17.983	17.974	17.992	VV	3596	32359	0.69%	0.018%
429	17.996	17.992	18.006	VV	3744	25618	0.54%	0.014%
430	18.019	18.006	18.044	VV	5038	78087	1.66%	0.043%
431	18.089	18.054	18.093	VV	2018	36234	0.77%	0.020%
432	18.100	18.093	18.110	VV	1776	16338	0.35%	0.009%
433	18.165	18.110	18.245	VV	9348	333788	7.10%	0.182%
434	18.265	18.245	18.274	VV	2578	36940	0.79%	0.020%
435	18.314	18.274	18.340	VV	3557	103747	2.21%	0.056%
436	18.385	18.340	18.435	VV	5082	195731	4.16%	0.107%
437	18.449	18.435	18.470	VV	3853	57530	1.22%	0.031%
438	18.531	18.470	18.579	VV	8151	197613	4.20%	0.108%
439	18.597	18.579	18.620	VV	1934	24502	0.52%	0.013%
440	18.653	18.620	18.662	PV	1969	22035	0.47%	0.012%
441	18.728	18.662	18.775	VV	3364	137034	2.91%	0.075%
442	18.859	18.775	18.888	VV	4851	173263	3.68%	0.094%
443	18.906	18.888	18.925	VV	2511	51336	1.09%	0.028%
444	18.952	18.925	18.980	VV	5834	132772	2.82%	0.072%
445	19.005	18.980	19.035	VV	5569	154078	3.28%	0.084%
446	19.043	19.035	19.070	VV	5871	107997	2.30%	0.059%
447	19.131	19.070	19.165	VV	5876	288704	6.14%	0.157%
448	19.205	19.165	19.216	VV	6183	169889	3.61%	0.092%
449	19.257	19.216	19.271	VV	9118	256489	5.45%	0.140%
450	19.286	19.271	19.325	VV	9048	245270	5.21%	0.134%
451	19.354	19.325	19.362	VV	8809	175920	3.74%	0.096%
452	19.376	19.362	19.384	VV	8764	115011	2.45%	0.063%
453	19.455	19.384	19.480	VV	12417	611233	12.99%	0.333%
454	19.505	19.480	19.517	VV	11176	237173	5.04%	0.129%
455	19.548	19.517	19.588	VV	11608	476743	10.14%	0.260%
456	19.663	19.588	19.704	VV	17550	992399	21.10%	0.540%

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457	19.765	19.704	19.803	VV	16534	874521	18.59%	0.476%
458	19.830	19.803	19.865	VV	16446	584027	12.42%	0.318%
459	20.056	19.865	20.109	VV	27153	3024602	64.30%	1.646%
460	20.143	20.109	20.207	VV	25152	1424717	30.29%	0.776%
461	20.458	20.207	20.470	VV	36422	4703861	100.00%	2.561%
462	20.480	20.470	20.512	VV	36689	896755	19.06%	0.488%
463	20.654	20.512	20.673	VV	41815	3778940	80.34%	2.057%
464	20.797	20.673	20.808	VV	44758	3453684	73.42%	1.880%
465	20.865	20.808	20.882	VV	48589	2066713	43.94%	1.125%
466	20.905	20.882	20.928	VV	49263	1341605	28.52%	0.730%
467	20.951	20.928	20.968	VV	50410	1215765	25.85%	0.662%
468	20.986	20.968	21.010	VV	50502	1237274	26.30%	0.674%
469	21.028	21.010	21.055	VV	48635	1301570	27.67%	0.709%
470	21.062	21.055	21.140	VV	47510	2246018	47.75%	1.223%
471	21.281	21.140	21.289	VV	47403	3999892	85.03%	2.177%
472	21.347	21.289	21.373	VV	48158	2406212	51.15%	1.310%
473	21.381	21.373	21.405	VV	48588	913984	19.43%	0.498%
474	21.419	21.405	21.582	VV	48020	4551066	96.75%	2.477%
475	21.744	21.582	21.770	VV	41724	4301153	91.44%	2.341%
476	21.782	21.770	21.871	VV	40599	2293850	48.77%	1.249%
477	21.888	21.871	21.900	VV	37013	645642	13.73%	0.351%
478	21.980	21.900	21.993	VV	41340	2193025	46.62%	1.194%
479	22.001	21.993	22.100	VBA	41288	2480498	52.73%	1.350%
					Sum of corrected areas:		183702925	

Aliphatic EPH 062022.M Thu Jun 30 17:51:16 2022