

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036050.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 11:29
 Sample : N3304-03DL2 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.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	2.575	2.549	2.587	PV	1905	22008	2.42%	0.028%
2	2.598	2.587	2.614	VV	1131	10010	1.10%	0.013%
3	2.726	2.709	2.740	VV	1141	11811	1.30%	0.015%
4	2.754	2.740	2.771	VV	1828	16275	1.79%	0.021%
5	2.855	2.815	2.867	PV	1653	18352	2.02%	0.023%
6	2.914	2.887	2.947	VV	1316	21246	2.33%	0.027%
7	2.982	2.947	3.011	VV	3525	43851	4.82%	0.056%
8	3.027	3.011	3.051	VV	1189	17950	1.97%	0.023%
9	3.073	3.051	3.089	VV	3635	40947	4.50%	0.052%
10	3.112	3.101	3.119	VV	1189	11374	1.25%	0.015%
11	3.143	3.119	3.159	VV	3363	42683	4.69%	0.055%
12	3.199	3.181	3.225	VV	1060	14261	1.57%	0.018%
13	3.243	3.225	3.258	PV	3475	30285	3.33%	0.039%
14	3.284	3.258	3.301	VV	2403	42462	4.66%	0.054%
15	3.311	3.301	3.329	VV	1240	12368	1.36%	0.016%
16	3.352	3.329	3.366	VV	1571	16979	1.87%	0.022%
17	3.388	3.366	3.399	VV	1322	19003	2.09%	0.024%
18	3.419	3.399	3.435	VV	1912	30998	3.41%	0.040%
19	3.449	3.435	3.474	VV	1970	26319	2.89%	0.034%
20	3.529	3.509	3.541	VV	3193	35654	3.92%	0.046%
21	3.554	3.541	3.579	VV	3826	47291	5.20%	0.061%
22	3.591	3.579	3.604	VV	1594	17634	1.94%	0.023%
23	3.660	3.630	3.676	PV	2016	29002	3.19%	0.037%
24	3.702	3.676	3.717	VV	1741	29247	3.21%	0.037%
25	3.736	3.717	3.773	VV	2208	40342	4.43%	0.052%
26	3.807	3.791	3.844	VV	1440	24015	2.64%	0.031%
27	3.896	3.869	3.920	VV	2019	41444	4.55%	0.053%
28	3.934	3.920	3.949	VV	3473	40168	4.41%	0.051%
29	3.957	3.949	3.967	VV	1762	18079	1.99%	0.023%
30	3.982	3.967	3.997	VV	5134	51995	5.71%	0.067%
31	4.014	3.997	4.027	VV	5582	58893	6.47%	0.075%
32	4.033	4.027	4.047	VV	2712	26943	2.96%	0.034%
33	4.060	4.047	4.075	VV	3375	35187	3.87%	0.045%
34	4.098	4.075	4.117	VV	3589	46443	5.10%	0.059%
35	4.138	4.117	4.161	VV	6838	82763	9.09%	0.106%
36	4.173	4.161	4.183	VV	1134	13131	1.44%	0.017%

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37	4.203	4.183	4.222	VV	5921	64578	7.09%	0.083%
38	4.244	4.222	4.257	VV	2021	27832	3.06%	0.036%
39	4.273	4.257	4.305	VV	2588	45344	4.98%	0.058%
40	4.331	4.305	4.336	PV	1264	11919	1.31%	0.015%
41	4.352	4.336	4.386	VV	2603	43079	4.73%	0.055%
42	4.415	4.386	4.429	VV	2319	33236	3.65%	0.043%
43	4.443	4.429	4.449	VV	2579	23225	2.55%	0.030%
44	4.461	4.449	4.502	VV	3185	56284	6.18%	0.072%
45	4.516	4.502	4.536	VV	1320	19830	2.18%	0.025%
46	4.557	4.536	4.586	VV	4980	82867	9.10%	0.106%
47	4.614	4.586	4.631	VV	3425	63129	6.93%	0.081%
48	4.647	4.631	4.659	VV	3150	37783	4.15%	0.048%
49	4.675	4.659	4.695	VV	3416	52807	5.80%	0.068%
50	4.703	4.695	4.727	VV	1969	29290	3.22%	0.037%
51	4.752	4.727	4.764	VV	3438	50859	5.59%	0.065%
52	4.779	4.764	4.802	VV	6734	79220	8.70%	0.101%
53	4.821	4.802	4.856	VV	2295	42801	4.70%	0.055%
54	4.883	4.856	4.896	VV	1942	37470	4.12%	0.048%
55	4.902	4.896	4.915	VV	1867	19075	2.10%	0.024%
56	4.935	4.915	4.956	VV	9498	108400	11.91%	0.139%
57	4.964	4.956	4.971	VV	1289	10668	1.17%	0.014%
58	4.985	4.971	5.006	VV	1962	32231	3.54%	0.041%
59	5.011	5.006	5.019	VV	1484	11459	1.26%	0.015%
60	5.048	5.019	5.079	VV	8748	145704	16.01%	0.186%
61	5.095	5.079	5.110	VV	3515	41648	4.58%	0.053%
62	5.115	5.110	5.126	VV	1589	13539	1.49%	0.017%
63	5.157	5.126	5.182	VV	3366	66706	7.33%	0.085%
64	5.202	5.182	5.224	PV	3933	49431	5.43%	0.063%
65	5.248	5.224	5.271	VV	4809	80262	8.82%	0.103%
66	5.280	5.271	5.288	VV	2654	24040	2.64%	0.031%
67	5.302	5.288	5.322	VV	3016	47338	5.20%	0.061%
68	5.343	5.322	5.359	VV	3163	45142	4.96%	0.058%
69	5.398	5.359	5.414	VV	4081	80496	8.84%	0.103%
70	5.443	5.414	5.457	VV	3260	65645	7.21%	0.084%
71	5.475	5.457	5.504	VV	3768	76061	8.36%	0.097%
72	5.535	5.504	5.547	VV	4163	75336	8.28%	0.096%
73	5.563	5.547	5.589	VV	5059	91996	10.11%	0.118%
74	5.605	5.589	5.625	VV	6543	90014	9.89%	0.115%
75	5.655	5.625	5.670	VV	4530	88056	9.67%	0.113%
76	5.682	5.670	5.694	VV	3648	45364	4.98%	0.058%
77	5.700	5.694	5.706	VV	3172	21806	2.40%	0.028%
78	5.723	5.706	5.736	VV	5590	71019	7.80%	0.091%
79	5.745	5.736	5.772	VV	3620	60357	6.63%	0.077%
80	5.784	5.772	5.801	VV	2529	34876	3.83%	0.045%
81	5.819	5.801	5.834	VV	2664	42397	4.66%	0.054%
82	5.872	5.834	5.897	VV	11467	198819	21.84%	0.254%
83	5.913	5.897	5.933	VV	6812	98709	10.84%	0.126%
84	5.945	5.933	5.972	VV	2898	50945	5.60%	0.065%
85	5.992	5.972	6.019	VV	4321	88987	9.78%	0.114%
86	6.045	6.019	6.070	VV	9983	170858	18.77%	0.219%
87	6.081	6.070	6.094	VV	3434	40972	4.50%	0.052%
88	6.109	6.094	6.139	VV	4467	87461	9.61%	0.112%
89	6.181	6.139	6.203	VV	4943	116792	12.83%	0.149%

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90	6.221	6.203	6.236	VV	5688	83920	9.22%	0.107%
91	6.245	6.236	6.262	VV	5269	65283	7.17%	0.084%
92	6.280	6.262	6.306	VV	5375	96119	10.56%	0.123%
93	6.328	6.306	6.366	VV	4567	119446	13.12%	0.153%
94	6.380	6.366	6.400	VV	3719	54557	5.99%	0.070%
95	6.424	6.400	6.464	VV	26859	378699	41.60%	0.485%
96	6.479	6.464	6.501	VV	4965	75278	8.27%	0.096%
97	6.524	6.501	6.541	VV	8635	124340	13.66%	0.159%
98	6.568	6.541	6.586	VV	4095	93712	10.29%	0.120%
99	6.607	6.586	6.627	VV	5156	100108	11.00%	0.128%
100	6.646	6.627	6.676	VV	7856	129019	14.17%	0.165%
101	6.696	6.676	6.721	VV	3444	69810	7.67%	0.089%
102	6.737	6.721	6.746	VV	3150	40683	4.47%	0.052%
103	6.757	6.746	6.765	VV	3562	37215	4.09%	0.048%
104	6.777	6.765	6.794	VV	3917	59852	6.57%	0.077%
105	6.818	6.794	6.848	VV	7609	153229	16.83%	0.196%
106	6.860	6.848	6.884	VV	2607	42646	4.68%	0.055%
107	6.904	6.884	6.919	VV	3346	49255	5.41%	0.063%
108	6.934	6.919	6.946	VV	3959	53123	5.84%	0.068%
109	6.958	6.946	6.966	VV	3663	42131	4.63%	0.054%
110	6.983	6.966	6.999	VV	8302	112232	12.33%	0.144%
111	7.012	6.999	7.051	VV	3797	89623	9.85%	0.115%
112	7.073	7.051	7.091	VV	4930	76634	8.42%	0.098%
113	7.100	7.091	7.109	VV	3079	32090	3.53%	0.041%
114	7.122	7.109	7.138	VV	3791	50722	5.57%	0.065%
115	7.165	7.138	7.184	VV	3377	69849	7.67%	0.089%
116	7.215	7.184	7.235	VV	5024	110976	12.19%	0.142%
117	7.254	7.235	7.290	VV	5080	113389	12.46%	0.145%
118	7.306	7.290	7.314	VV	2875	34350	3.77%	0.044%
119	7.336	7.314	7.362	VV	25658	315652	34.68%	0.404%
120	7.386	7.362	7.409	VV	4536	95601	10.50%	0.122%
121	7.426	7.409	7.446	VV	5306	77459	8.51%	0.099%
122	7.477	7.446	7.495	VV	3755	97320	10.69%	0.125%
123	7.514	7.495	7.544	VV	9167	140229	15.40%	0.179%
124	7.563	7.544	7.584	VV	4575	72253	7.94%	0.092%
125	7.608	7.584	7.626	VV	2910	57244	6.29%	0.073%
126	7.636	7.626	7.648	VV	2724	33589	3.69%	0.043%
127	7.673	7.648	7.693	VV	7382	122206	13.42%	0.156%
128	7.704	7.693	7.719	VV	3209	44373	4.87%	0.057%
129	7.725	7.719	7.745	VV	2754	36013	3.96%	0.046%
130	7.763	7.745	7.773	VV	2883	39553	4.35%	0.051%
131	7.792	7.773	7.832	VV	3227	89530	9.84%	0.115%
132	7.844	7.832	7.853	VV	2235	24541	2.70%	0.031%
133	7.871	7.853	7.895	VV	6915	111309	12.23%	0.142%
134	7.905	7.895	7.927	VV	3972	58491	6.43%	0.075%
135	7.936	7.927	7.949	VV	2140	25432	2.79%	0.033%
136	7.970	7.949	7.992	VV	7131	97802	10.74%	0.125%
137	8.009	7.992	8.017	VV	3125	37560	4.13%	0.048%
138	8.052	8.017	8.081	VV	29329	413165	45.39%	0.529%
139	8.098	8.081	8.113	VV	2721	44524	4.89%	0.057%
140	8.129	8.113	8.152	VV	3465	51454	5.65%	0.066%
141	8.177	8.152	8.182	VV	2542	33408	3.67%	0.043%

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142	8.198	8.182	8.215	VV	4228	61022	6.70%	0.078%
143	8.232	8.215	8.246	VV	2389	37883	4.16%	0.048%
144	8.274	8.246	8.294	VV	4619	94065	10.33%	0.120%
145	8.336	8.294	8.358	VV	8283	164978	18.12%	0.211%
146	8.364	8.358	8.384	VV	2814	33019	3.63%	0.042%
147	8.421	8.384	8.443	VV	3659	74016	8.13%	0.095%
148	8.463	8.443	8.507	VV	2040	49617	5.45%	0.064%
149	8.541	8.507	8.551	VV	1726	27744	3.05%	0.036%
150	8.574	8.551	8.587	VV	2207	39679	4.36%	0.051%
151	8.599	8.587	8.607	VV	1609	17561	1.93%	0.022%
152	8.621	8.607	8.627	VV	2202	21439	2.36%	0.027%
153	8.636	8.627	8.679	VV	2410	46419	5.10%	0.059%
154	8.710	8.679	8.762	VV	8067	179324	19.70%	0.230%
155	8.789	8.762	8.816	VV	5793	103626	11.38%	0.133%
156	8.842	8.816	8.854	VV	2482	44663	4.91%	0.057%
157	8.873	8.854	8.922	VV	4814	92480	10.16%	0.118%
158	8.948	8.922	8.970	VV	1032	21718	2.39%	0.028%
159	9.028	9.008	9.046	VV	1710	25761	2.83%	0.033%
160	9.070	9.046	9.097	VV	5466	104213	11.45%	0.133%
161	9.114	9.097	9.139	VV	8702	114971	12.63%	0.147%
162	9.145	9.139	9.159	VV	1765	19066	2.09%	0.024%
163	9.176	9.159	9.186	VV	2637	36942	4.06%	0.047%
164	9.195	9.186	9.205	VV	2732	29114	3.20%	0.037%
165	9.215	9.205	9.262	VV	3072	62012	6.81%	0.079%
166	9.283	9.262	9.287	VV	1494	17000	1.87%	0.022%
167	9.291	9.287	9.306	VV	1413	13037	1.43%	0.017%
168	9.330	9.306	9.337	VV	2126	30287	3.33%	0.039%
169	9.345	9.337	9.368	VV	2037	31218	3.43%	0.040%
170	9.391	9.368	9.416	VV	2339	47107	5.17%	0.060%
171	9.426	9.416	9.441	VV	1470	18180	2.00%	0.023%
172	9.465	9.441	9.472	VV	2913	40110	4.41%	0.051%
173	9.502	9.472	9.530	VV	26673	405864	44.59%	0.519%
174	9.550	9.530	9.576	VV	2986	72851	8.00%	0.093%
175	9.590	9.576	9.616	VV	2984	57543	6.32%	0.074%
176	9.650	9.616	9.675	VV	4826	91393	10.04%	0.117%
177	9.693	9.675	9.718	VV	1672	34345	3.77%	0.044%
178	9.751	9.718	9.759	VV	2239	42214	4.64%	0.054%
179	9.783	9.759	9.811	VV	4058	86735	9.53%	0.111%
180	9.852	9.811	9.890	VV	10378	230674	25.34%	0.295%
181	9.924	9.890	9.954	VV	49595	744231	81.76%	0.952%
182	9.970	9.954	10.007	VV	5004	113277	12.44%	0.145%
183	10.049	10.007	10.072	VV	3232	105959	11.64%	0.136%
184	10.121	10.072	10.154	VV	3718	149833	16.46%	0.192%
185	10.193	10.154	10.211	VV	4865	136505	15.00%	0.175%
186	10.244	10.211	10.284	VV	9507	231211	25.40%	0.296%
187	10.307	10.284	10.319	VV	4004	65667	7.21%	0.084%
188	10.337	10.319	10.349	VV	3785	64797	7.12%	0.083%
189	10.358	10.349	10.378	VV	4002	66454	7.30%	0.085%
190	10.385	10.378	10.397	VV	3696	40011	4.40%	0.051%
191	10.405	10.397	10.427	VV	3626	63234	6.95%	0.081%
192	10.432	10.427	10.439	VV	3360	23773	2.61%	0.030%
193	10.504	10.439	10.510	VV	4317	154116	16.93%	0.197%
194	10.517	10.510	10.530	VV	4397	51682	5.68%	0.066%

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195	10.553	10.530	10.609	VV	10607	273397	30.03% 0.350%
196	10.645	10.609	10.687	VV	29501	558849	61.39% 0.715%
197	10.704	10.687	10.732	VV	4544	108754	11.95% 0.139%
198	10.753	10.732	10.770	VV	4228	80387	8.83% 0.103%
199	10.825	10.770	10.831	VV	6125	159292	17.50% 0.204%
200	10.834	10.831	10.840	VV	6058	33763	3.71% 0.043%
201	10.854	10.840	10.892	VV	6416	159376	17.51% 0.204%
202	10.926	10.892	10.931	VV	5371	102815	11.29% 0.132%
203	10.952	10.931	10.975	VV	6278	138873	15.26% 0.178%
204	10.992	10.975	11.014	VV	5074	102647	11.28% 0.131%
205	11.044	11.014	11.079	VV	5670	188094	20.66% 0.241%
206	11.081	11.079	11.091	VV	4580	31570	3.47% 0.040%
207	11.111	11.091	11.147	VV	5818	174351	19.15% 0.223%
208	11.165	11.147	11.181	VV	5526	105123	11.55% 0.135%
209	11.202	11.181	11.256	VV	13724	415608	45.66% 0.532%
210	11.260	11.256	11.279	VV	5111	67305	7.39% 0.086%
211	11.294	11.279	11.310	VV	5673	94557	10.39% 0.121%
212	11.341	11.310	11.392	VV	7004	285127	31.32% 0.365%
213	11.423	11.392	11.434	VV	6022	126162	13.86% 0.161%
214	11.440	11.434	11.467	VV	5955	102669	11.28% 0.131%
215	11.498	11.467	11.506	VV	6567	128105	14.07% 0.164%
216	11.526	11.506	11.552	VV	6276	157571	17.31% 0.202%
217	11.585	11.552	11.599	VV	5919	150913	16.58% 0.193%
218	11.611	11.599	11.616	VV	6273	63647	6.99% 0.081%
219	11.636	11.616	11.670	VV	7170	194922	21.41% 0.249%
220	11.693	11.670	11.702	VV	5578	99793	10.96% 0.128%
221	11.727	11.702	11.751	VV	6768	173167	19.02% 0.222%
222	11.756	11.751	11.759	VV	5513	27389	3.01% 0.035%
223	11.785	11.759	11.810	VV	8775	220042	24.17% 0.282%
224	11.816	11.810	11.837	VV	6182	95284	10.47% 0.122%
225	11.863	11.837	11.914	VV	12335	362509	39.82% 0.464%
226	11.922	11.914	11.945	VV	6627	114660	12.60% 0.147%
227	11.964	11.945	11.980	VV	7030	135253	14.86% 0.173%
228	12.005	11.980	12.039	VV	7826	237815	26.12% 0.304%
229	12.051	12.039	12.066	VV	5664	87362	9.60% 0.112%
230	12.089	12.066	12.095	VV	6052	97438	10.70% 0.125%
231	12.116	12.095	12.121	VV	6938	97433	10.70% 0.125%
232	12.144	12.121	12.173	VV	7227	200274	22.00% 0.256%
233	12.190	12.173	12.205	VV	7062	125243	13.76% 0.160%
234	12.222	12.205	12.242	VV	7301	144484	15.87% 0.185%
235	12.251	12.242	12.261	VV	7037	74183	8.15% 0.095%
236	12.279	12.261	12.286	VV	7695	109627	12.04% 0.140%
237	12.306	12.286	12.335	VV	11647	259837	28.54% 0.333%
238	12.361	12.335	12.393	VV	13247	341390	37.50% 0.437%
239	12.409	12.393	12.427	VV	8213	153747	16.89% 0.197%
240	12.432	12.427	12.437	VV	7258	46539	5.11% 0.060%
241	12.443	12.437	12.456	VV	7491	76562	8.41% 0.098%
242	12.475	12.456	12.494	VV	10164	192306	21.13% 0.246%
243	12.515	12.494	12.556	VV	8038	285465	31.36% 0.365%
244	12.578	12.556	12.582	VV	7664	115605	12.70% 0.148%
245	12.589	12.582	12.602	VV	7818	87024	9.56% 0.111%
246	12.610	12.602	12.620	VV	7467	74904	8.23% 0.096%

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247	12.638	12.620	12.663	VV	8572	190537	20.93%	0.244%
248	12.668	12.663	12.670	VV	6712	27871	3.06%	0.036%
249	12.700	12.670	12.724	VV	12628	322811	35.46%	0.413%
250	12.749	12.724	12.767	VV	9546	228711	25.12%	0.293%
251	12.789	12.767	12.811	VV	9256	224578	24.67%	0.287%
252	12.823	12.811	12.834	VV	8281	110765	12.17%	0.142%
253	12.840	12.834	12.844	VV	8276	46567	5.12%	0.060%
254	12.856	12.844	12.869	VV	8940	132587	14.57%	0.170%
255	12.897	12.869	12.941	VV	11100	411141	45.17%	0.526%
256	12.969	12.941	13.013	VV	11629	414775	45.56%	0.531%
257	13.031	13.013	13.037	VV	8499	115181	12.65%	0.147%
258	13.058	13.037	13.091	VV	12370	318431	34.98%	0.408%
259	13.117	13.091	13.130	VV	10593	224692	24.68%	0.288%
260	13.148	13.130	13.171	VV	10768	235633	25.89%	0.302%
261	13.211	13.171	13.230	VV	10364	332318	36.51%	0.425%
262	13.245	13.230	13.250	VV	9249	107139	11.77%	0.137%
263	13.293	13.250	13.324	VV	16206	547357	60.13%	0.701%
264	13.329	13.324	13.337	VV	11025	87041	9.56%	0.111%
265	13.351	13.337	13.372	VV	11500	227620	25.00%	0.291%
266	13.378	13.372	13.402	VV	10626	184371	20.25%	0.236%
267	13.448	13.402	13.464	VV	12482	411759	45.23%	0.527%
268	13.471	13.464	13.499	VV	12332	229994	25.27%	0.294%
269	13.508	13.499	13.522	VV	10580	145864	16.02%	0.187%
270	13.539	13.522	13.546	VV	11191	147961	16.25%	0.189%
271	13.550	13.546	13.555	VV	10711	56363	6.19%	0.072%
272	13.558	13.555	13.570	VV	10483	95738	10.52%	0.123%
273	13.576	13.570	13.594	VV	10270	137720	15.13%	0.176%
274	13.623	13.594	13.662	VV	12063	422925	46.46%	0.541%
275	13.695	13.662	13.710	VV	13382	333617	36.65%	0.427%
276	13.752	13.710	13.779	VV	14802	526478	57.84%	0.674%
277	13.783	13.779	13.789	VV	10996	62805	6.90%	0.080%
278	13.794	13.789	13.805	VV	10808	106102	11.66%	0.136%
279	13.827	13.805	13.836	VV	12504	212917	23.39%	0.272%
280	13.841	13.836	13.848	VV	11832	85198	9.36%	0.109%
281	13.870	13.848	13.891	VV	13697	325309	35.74%	0.416%
282	13.904	13.891	13.929	VV	13099	278390	30.58%	0.356%
283	13.945	13.929	13.963	VV	11252	215265	23.65%	0.276%
284	13.972	13.963	13.982	VV	11366	128115	14.07%	0.164%
285	14.003	13.982	14.007	VV	12241	169719	18.64%	0.217%
286	14.014	14.007	14.035	VV	12946	201352	22.12%	0.258%
287	14.046	14.035	14.056	VV	12510	149435	16.42%	0.191%
288	14.073	14.056	14.107	VV	12788	355690	39.07%	0.455%
289	14.112	14.107	14.119	VV	10242	70561	7.75%	0.090%
290	14.130	14.119	14.135	VV	10261	96131	10.56%	0.123%
291	14.162	14.135	14.183	VV	13687	339883	37.34%	0.435%
292	14.223	14.183	14.229	VV	13965	356830	39.20%	0.457%
293	14.234	14.229	14.264	VV	13870	266263	29.25%	0.341%
294	14.270	14.264	14.275	VV	12086	78821	8.66%	0.101%
295	14.304	14.275	14.338	VV	14484	475606	52.25%	0.609%
296	14.359	14.338	14.384	VV	13825	349577	38.40%	0.447%
297	14.420	14.384	14.436	VV	14047	411983	45.26%	0.527%
298	14.448	14.436	14.475	VV	13549	299784	32.93%	0.384%
299	14.485	14.475	14.490	VV	12903	113005	12.41%	0.145%

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300	14.500	14.490	14.521	VV	13607	234476	25.76%	0.300%
301	14.525	14.521	14.533	VV	12696	92483	10.16%	0.118%
302	14.548	14.533	14.564	VV	12997	224746	24.69%	0.288%
303	14.600	14.564	14.633	VV	14296	540319	59.36%	0.692%
304	14.638	14.633	14.656	VV	12429	163868	18.00%	0.210%
305	14.723	14.656	14.751	VV	18016	878322	96.49%	1.124%
306	14.755	14.751	14.760	VV	13824	78143	8.58%	0.100%
307	14.768	14.760	14.786	VV	14675	208833	22.94%	0.267%
308	14.791	14.786	14.798	VV	13197	91778	10.08%	0.117%
309	14.805	14.798	14.825	VV	13194	203474	22.35%	0.260%
310	14.829	14.825	14.841	VV	12442	114082	12.53%	0.146%
311	14.870	14.841	14.879	VV	13816	297781	32.71%	0.381%
312	14.896	14.879	14.908	VV	15100	244216	26.83%	0.313%
313	14.918	14.908	14.924	VV	13689	129204	14.19%	0.165%
314	14.942	14.924	14.964	VV	15209	338131	37.14%	0.433%
315	14.994	14.964	15.015	VV	18672	502840	55.24%	0.644%
316	15.020	15.015	15.046	VV	16174	276827	30.41%	0.354%
317	15.050	15.046	15.058	VV	14205	105964	11.64%	0.136%
318	15.066	15.058	15.084	VV	15098	219514	24.11%	0.281%
319	15.087	15.084	15.092	VV	13964	67228	7.39%	0.086%
320	15.111	15.092	15.120	VV	14297	231060	25.38%	0.296%
321	15.125	15.120	15.137	VV	14451	148526	16.32%	0.190%
322	15.141	15.137	15.158	VV	14328	169408	18.61%	0.217%
323	15.186	15.158	15.202	VV	15679	390796	42.93%	0.500%
324	15.225	15.202	15.261	VV	18176	565269	62.10%	0.723%
325	15.271	15.261	15.276	VV	14235	120655	13.25%	0.154%
326	15.283	15.276	15.296	VV	14574	169894	18.66%	0.217%
327	15.306	15.296	15.313	VV	14148	136395	14.98%	0.175%
328	15.370	15.313	15.382	VV	17832	648005	71.19%	0.829%
329	15.394	15.382	15.398	VV	16341	147810	16.24%	0.189%
330	15.408	15.398	15.412	VV	16394	135667	14.90%	0.174%
331	15.417	15.412	15.434	VV	16317	205736	22.60%	0.263%
332	15.440	15.434	15.462	VV	16406	252403	27.73%	0.323%
333	15.494	15.462	15.499	VV	19655	387530	42.57%	0.496%
334	15.505	15.499	15.524	VV	19770	278991	30.65%	0.357%
335	15.530	15.524	15.537	VV	17059	127219	13.98%	0.163%
336	15.545	15.537	15.551	VV	17659	137696	15.13%	0.176%
337	15.556	15.551	15.590	VV	16524	351143	38.57%	0.449%
338	15.612	15.590	15.619	VV	15766	255533	28.07%	0.327%
339	15.626	15.619	15.639	VV	16070	186874	20.53%	0.239%
340	15.644	15.639	15.650	VV	14553	86582	9.51%	0.111%
341	15.669	15.650	15.680	VV	15979	270826	29.75%	0.347%
342	15.702	15.680	15.708	VV	16096	246980	27.13%	0.316%
343	15.712	15.708	15.731	VV	15288	198831	21.84%	0.254%
344	15.766	15.731	15.794	VV	15546	534497	58.72%	0.684%
345	15.825	15.794	15.843	VV	16898	458104	50.32%	0.586%
346	15.850	15.843	15.864	VV	17663	214613	23.58%	0.275%
347	15.888	15.864	15.917	VV	19037	561501	61.68%	0.719%
348	15.926	15.917	15.933	VV	16870	153664	16.88%	0.197%
349	15.939	15.933	15.953	VV	16530	193697	21.28%	0.248%
350	15.959	15.953	15.963	VV	16203	88984	9.78%	0.114%
351	15.996	15.963	16.001	VV	17844	374921	41.19%	0.480%

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352	16.007	16.001	16.037	VV	17556	349938	38.44%	0.448%
353	16.047	16.037	16.054	VV	15272	150491	16.53%	0.193%
354	16.075	16.054	16.082	VV	14818	236376	25.97%	0.303%
355	16.119	16.082	16.126	VV	17041	408977	44.93%	0.523%
356	16.150	16.126	16.156	VV	19309	319951	35.15%	0.409%
357	16.159	16.156	16.186	VV	18458	295867	32.50%	0.379%
358	16.190	16.186	16.199	VV	16060	123095	13.52%	0.158%
359	16.205	16.199	16.214	VV	14996	133434	14.66%	0.171%
360	16.227	16.214	16.232	VV	15541	160622	17.64%	0.206%
361	16.253	16.232	16.260	VV	16762	263745	28.97%	0.338%
362	16.265	16.260	16.271	VV	16658	113100	12.42%	0.145%
363	16.291	16.271	16.323	VV	18021	514275	56.49%	0.658%
364	16.365	16.323	16.386	VV	20760	673517	73.99%	0.862%
365	16.391	16.386	16.410	VV	15836	221554	24.34%	0.284%
366	16.414	16.410	16.419	VV	14565	80676	8.86%	0.103%
367	16.425	16.419	16.436	VV	15259	151805	16.68%	0.194%
368	16.457	16.436	16.473	VV	15925	346887	38.11%	0.444%
369	16.477	16.473	16.482	VV	14900	76306	8.38%	0.098%
370	16.488	16.482	16.497	VV	14862	135411	14.88%	0.173%
371	16.501	16.497	16.507	VV	15142	86264	9.48%	0.110%
372	16.514	16.507	16.519	VV	15941	108237	11.89%	0.139%
373	16.524	16.519	16.529	VV	15739	94899	10.43%	0.121%
374	16.540	16.529	16.565	VV	16034	325694	35.78%	0.417%
375	16.589	16.565	16.596	VV	15851	280530	30.82%	0.359%
376	16.603	16.596	16.611	VV	15752	137722	15.13%	0.176%
377	16.615	16.611	16.630	VV	15207	170064	18.68%	0.218%
378	16.644	16.630	16.649	VV	14837	167140	18.36%	0.214%
379	16.653	16.649	16.661	VV	14910	103411	11.36%	0.132%
380	16.701	16.661	16.736	VV	19073	752147	82.63%	0.963%
381	16.741	16.736	16.764	VV	16746	258493	28.40%	0.331%
382	16.773	16.764	16.778	VV	14768	117760	12.94%	0.151%
383	16.782	16.778	16.794	VV	14723	144099	15.83%	0.184%
384	16.811	16.794	16.833	VV	14376	325697	35.78%	0.417%
385	16.847	16.833	16.859	VV	14308	213073	23.41%	0.273%
386	16.874	16.859	16.890	VV	14342	255389	28.06%	0.327%
387	16.912	16.890	16.924	VV	15052	291407	32.01%	0.373%
388	16.956	16.924	16.971	VV	16191	434899	47.78%	0.557%
389	16.981	16.971	17.002	VV	15060	267801	29.42%	0.343%
390	17.018	17.002	17.043	VV	15823	352469	38.72%	0.451%
391	17.047	17.043	17.054	VV	12812	84193	9.25%	0.108%
392	17.060	17.054	17.066	VV	12837	91107	10.01%	0.117%
393	17.077	17.066	17.097	VV	12894	226004	24.83%	0.289%
394	17.158	17.097	17.199	VV	18901	910302	100.00%	1.165%
395	17.209	17.199	17.220	VV	13005	159797	17.55%	0.205%
396	17.226	17.220	17.235	VV	13277	115319	12.67%	0.148%
397	17.241	17.235	17.256	VV	13089	156318	17.17%	0.200%
398	17.260	17.256	17.266	VV	13223	74524	8.19%	0.095%
399	17.277	17.266	17.282	VV	12937	124975	13.73%	0.160%
400	17.310	17.282	17.334	VV	14243	409033	44.93%	0.523%
401	17.347	17.334	17.352	VV	12958	136366	14.98%	0.175%
402	17.363	17.352	17.373	VV	13910	169744	18.65%	0.217%
403	17.390	17.373	17.427	VV	14275	425446	46.74%	0.544%
404	17.438	17.427	17.477	VV	13171	358812	39.42%	0.459%

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405	17.485	17.477	17.493	VV	11466	103876	11.41%	0.133%
406	17.522	17.493	17.554	VV	17259	479994	52.73%	0.614%
407	17.560	17.554	17.564	VV	11295	65146	7.16%	0.083%
408	17.583	17.564	17.615	VV	11719	337218	37.04%	0.432%
409	17.639	17.615	17.652	VV	12129	245704	26.99%	0.314%
410	17.663	17.652	17.668	VV	11718	103365	11.36%	0.132%
411	17.673	17.668	17.682	VV	11962	98483	10.82%	0.126%
412	17.688	17.682	17.693	VV	11758	74588	8.19%	0.095%
413	17.719	17.693	17.724	VV	13456	233573	25.66%	0.299%
414	17.730	17.724	17.746	VV	13033	163178	17.93%	0.209%
415	17.750	17.746	17.766	VV	12042	133995	14.72%	0.171%
416	17.776	17.766	17.794	VV	11024	172119	18.91%	0.220%
417	17.814	17.794	17.834	VV	10923	249082	27.36%	0.319%
418	17.847	17.834	17.852	VV	11849	120029	13.19%	0.154%
419	17.858	17.852	17.878	VV	11972	161056	17.69%	0.206%
420	17.884	17.878	17.891	VV	9472	75935	8.34%	0.097%
421	17.898	17.891	17.915	VV	9303	127350	13.99%	0.163%
422	17.921	17.915	17.925	VV	9201	49787	5.47%	0.064%
423	17.941	17.925	17.958	VV	10930	199913	21.96%	0.256%
424	17.966	17.958	17.972	VV	10033	83798	9.21%	0.107%
425	17.996	17.972	18.013	VV	11370	255893	28.11%	0.327%
426	18.033	18.013	18.038	VV	11093	150093	16.49%	0.192%
427	18.043	18.038	18.050	VV	11302	78957	8.67%	0.101%
428	18.055	18.050	18.064	VV	10823	85522	9.39%	0.109%
429	18.069	18.064	18.095	VV	10190	180528	19.83%	0.231%
430	18.117	18.095	18.124	VV	10168	164295	18.05%	0.210%
431	18.131	18.124	18.154	VV	10148	173823	19.10%	0.222%
432	18.158	18.154	18.177	VV	8925	120011	13.18%	0.154%
433	18.185	18.177	18.200	VV	8428	112323	12.34%	0.144%
434	18.206	18.200	18.217	VV	8432	83647	9.19%	0.107%
435	18.255	18.217	18.260	VV	10493	237388	26.08%	0.304%
436	18.268	18.260	18.277	VV	10292	99299	10.91%	0.127%
437	18.282	18.277	18.309	VV	9863	169794	18.65%	0.217%
438	18.315	18.309	18.317	VV	7917	36715	4.03%	0.047%
439	18.340	18.317	18.347	VV	9002	156070	17.14%	0.200%
440	18.356	18.347	18.367	VV	9286	105684	11.61%	0.135%
441	18.372	18.367	18.389	VV	8870	106364	11.68%	0.136%
442	18.434	18.389	18.448	VV	10652	336112	36.92%	0.430%
443	18.453	18.448	18.486	VV	10405	203340	22.34%	0.260%
444	18.492	18.486	18.497	VV	8536	56207	6.17%	0.072%
445	18.502	18.497	18.511	VV	8454	64954	7.14%	0.083%
446	18.514	18.511	18.521	VV	7887	50510	5.55%	0.065%
447	18.525	18.521	18.532	VV	7978	52231	5.74%	0.067%
448	18.539	18.532	18.544	VV	7828	52415	5.76%	0.067%
449	18.550	18.544	18.555	VV	7765	52996	5.82%	0.068%
450	18.560	18.555	18.574	VV	7855	82979	9.12%	0.106%
451	18.587	18.574	18.606	VV	7728	142688	15.67%	0.183%
452	18.642	18.606	18.647	VV	11589	237386	26.08%	0.304%
453	18.657	18.647	18.717	VV	11764	393486	43.23%	0.504%
454	18.747	18.717	18.772	VV	9113	274577	30.16%	0.351%
455	18.779	18.772	18.795	VV	8809	113338	12.45%	0.145%
456	18.806	18.795	18.811	VV	8616	78892	8.67%	0.101%

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457	18.822	18.811	18.830	VV	8722	98020	10.77%	0.125%
458	18.836	18.830	18.854	VV	8718	119130	13.09%	0.152%
459	18.866	18.854	18.893	VV	8827	196338	21.57%	0.251%
460	18.912	18.893	18.924	VV	9369	161965	17.79%	0.207%
461	18.929	18.924	18.937	VV	9172	68062	7.48%	0.087%
462	18.943	18.937	18.957	VV	9036	107722	11.83%	0.138%
463	18.962	18.957	18.976	VV	9326	98325	10.80%	0.126%
464	19.016	18.976	19.022	VV	10019	255540	28.07%	0.327%
465	19.029	19.022	19.034	VV	10393	73626	8.09%	0.094%
466	19.041	19.034	19.084	VV	10801	282684	31.05%	0.362%
467	19.089	19.084	19.099	VV	8077	68556	7.53%	0.088%
468	19.110	19.099	19.117	VV	8090	85410	9.38%	0.109%
469	19.125	19.117	19.129	VV	7945	56856	6.25%	0.073%
470	19.138	19.129	19.144	VV	8555	71142	7.82%	0.091%
471	19.154	19.144	19.161	VV	9129	92585	10.17%	0.118%
472	19.176	19.161	19.208	VV	8924	238531	26.20%	0.305%
473	19.215	19.208	19.218	VV	8687	51490	5.66%	0.066%
474	19.226	19.218	19.234	VV	8901	84132	9.24%	0.108%
475	19.243	19.234	19.249	VV	8712	74982	8.24%	0.096%
476	19.256	19.249	19.289	VV	9230	211088	23.19%	0.270%
477	19.304	19.289	19.308	VV	9100	102552	11.27%	0.131%
478	19.323	19.308	19.329	VV	9258	109764	12.06%	0.140%
479	19.336	19.329	19.344	VV	9273	82969	9.11%	0.106%
480	19.348	19.344	19.358	VV	9193	72953	8.01%	0.093%
481	19.375	19.358	19.383	VV	8907	131331	14.43%	0.168%
482	19.387	19.383	19.399	VV	8647	82721	9.09%	0.106%
483	19.409	19.399	19.417	VV	9217	92647	10.18%	0.119%
484	19.434	19.417	19.449	VV	9541	175352	19.26%	0.224%
485	19.464	19.449	19.483	VV	10057	194715	21.39%	0.249%
486	19.501	19.483	19.507	VV	8969	127647	14.02%	0.163%
487	19.551	19.507	19.556	VV	10504	286466	31.47%	0.367%
488	19.563	19.556	19.571	VV	10635	90803	9.98%	0.116%
489	19.580	19.571	19.587	VV	10502	103596	11.38%	0.133%
490	19.592	19.587	19.615	VV	10400	165858	18.22%	0.212%
491	19.619	19.615	19.625	VV	9711	56535	6.21%	0.072%
492	19.631	19.625	19.637	VV	9433	64556	7.09%	0.083%
493	19.644	19.637	19.657	VV	9694	111532	12.25%	0.143%
494	19.660	19.657	19.664	VV	8860	37841	4.16%	0.048%
495	19.670	19.664	19.677	VV	8842	64642	7.10%	0.083%
496	19.724	19.677	19.747	VV	10589	406074	44.61%	0.520%
497	19.753	19.747	19.762	VV	9348	85461	9.39%	0.109%
498	19.767	19.762	19.786	VV	8938	120941	13.29%	0.155%
499	19.790	19.786	19.796	VV	8582	50311	5.53%	0.064%
500	19.802	19.796	19.807	VV	8771	59363	6.52%	0.076%
501	19.816	19.807	19.823	VV	8887	83984	9.23%	0.107%
502	19.848	19.823	19.856	VV	9534	174233	19.14%	0.223%
503	19.865	19.856	19.889	VV	8901	172274	18.92%	0.220%
504	19.894	19.889	19.899	VV	8257	48442	5.32%	0.062%
505	19.904	19.899	19.908	VV	8561	47459	5.21%	0.061%
506	19.914	19.908	19.929	VV	8492	101186	11.12%	0.130%
507	19.950	19.929	19.969	VV	9243	208054	22.86%	0.266%
508	19.977	19.969	19.993	VV	8728	121057	13.30%	0.155%
509	20.009	19.993	20.014	VV	8253	104057	11.43%	0.133%

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510	20.021	20.014	20.031	VV	8334	81659	8.97%	0.105%
511	20.051	20.031	20.076	VV	8619	219785	24.14%	0.281%
512	20.085	20.076	20.090	VV	7818	66387	7.29%	0.085%
513	20.096	20.090	20.122	VV	7813	139867	15.36%	0.179%
514	20.128	20.122	20.142	VV	6899	79393	8.72%	0.102%
515	20.148	20.142	20.152	VV	6707	40856	4.49%	0.052%
516	20.171	20.152	20.178	VV	6972	103597	11.38%	0.133%
517	20.184	20.178	20.189	VV	6829	45422	4.99%	0.058%
518	20.195	20.189	20.204	VV	6838	61197	6.72%	0.078%
519	20.210	20.204	20.222	VV	6513	68805	7.56%	0.088%
520	20.229	20.222	20.244	VV	6423	78944	8.67%	0.101%
521	20.251	20.244	20.263	VV	6272	71944	7.90%	0.092%
522	20.271	20.263	20.279	VV	6136	56636	6.22%	0.072%
523	20.286	20.279	20.294	VV	6142	52088	5.72%	0.067%
524	20.298	20.294	20.306	VV	6167	42079	4.62%	0.054%
525	20.314	20.306	20.331	VV	6167	88159	9.68%	0.113%
526	20.338	20.331	20.349	VV	5906	62267	6.84%	0.080%
527	20.358	20.349	20.368	VV	5874	65254	7.17%	0.084%
528	20.375	20.368	20.385	VV	5870	56159	6.17%	0.072%
529	20.393	20.385	20.400	VV	5616	50406	5.54%	0.065%
530	20.411	20.400	20.426	VV	5528	81356	8.94%	0.104%
531	20.433	20.426	20.438	VV	5211	36153	3.97%	0.046%
532	20.447	20.438	20.462	VV	5412	70912	7.79%	0.091%
533	20.473	20.462	20.482	VV	5044	59069	6.49%	0.076%
534	20.491	20.482	20.510	VV	4708	76673	8.42%	0.098%
535	20.524	20.510	20.541	VV	4393	75659	8.31%	0.097%
536	20.548	20.541	20.554	VV	3706	28833	3.17%	0.037%
537	20.564	20.554	20.592	VV	3598	78297	8.60%	0.100%
538	20.596	20.592	20.600	VV	3586	15509	1.70%	0.020%
539	20.652	20.600	20.662	VV	4897	157573	17.31%	0.202%
540	20.669	20.662	20.681	VV	4451	47927	5.26%	0.061%
541	20.693	20.681	20.700	VV	4872	54676	6.01%	0.070%
542	20.710	20.700	20.773	VV	4983	190950	20.98%	0.244%
543	20.780	20.773	20.792	VV	3325	36011	3.96%	0.046%
544	20.798	20.792	20.818	VV	2942	43728	4.80%	0.056%
545	20.854	20.818	20.860	VV	3274	74160	8.15%	0.095%
546	20.908	20.860	20.914	VV	4149	121186	13.31%	0.155%
547	20.934	20.914	20.961	VV	4119	106692	11.72%	0.137%
548	20.964	20.961	20.981	VV	3745	43361	4.76%	0.055%
549	20.987	20.981	21.022	VV	3360	72990	8.02%	0.093%
550	21.025	21.022	21.051	VV	2733	43491	4.78%	0.056%
551	21.056	21.051	21.063	VV	2672	19084	2.10%	0.024%
552	21.069	21.063	21.075	VV	2715	17919	1.97%	0.023%
553	21.079	21.075	21.083	VV	2706	13443	1.48%	0.017%
554	21.101	21.083	21.121	VV	2935	59682	6.56%	0.076%
555	21.132	21.121	21.138	VV	2712	27783	3.05%	0.036%
556	21.146	21.138	21.153	VV	2719	24740	2.72%	0.032%
557	21.160	21.153	21.172	VV	2574	26481	2.91%	0.034%
558	21.179	21.172	21.218	VV	2289	58776	6.46%	0.075%
559	21.225	21.218	21.239	VV	1999	24187	2.66%	0.031%
560	21.242	21.239	21.249	VV	1892	10894	1.20%	0.014%
561	21.255	21.249	21.266	VV	1814	16098	1.77%	0.021%

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562	21.271	21.266	21.285	VV	1630	16278	1.79%	0.021%
563	21.292	21.285	21.321	VV	1352	24416	2.68%	0.031%
564	21.348	21.336	21.359	VV	1214	14286	1.57%	0.018%
565	21.386	21.369	21.394	VV	1235	17611	1.93%	0.023%
566	21.426	21.394	21.441	VV	1629	40436	4.44%	0.052%
567	21.446	21.441	21.454	VV	1532	10233	1.12%	0.013%
568	21.463	21.454	21.475	VV	1410	15935	1.75%	0.020%
569	21.481	21.475	21.501	VBA	1559	28088	3.09%	0.036%
					Sum of corrected areas:	78135659		

Aliphatic EPH 060922.M Wed Jun 15 12:16:06 2022