

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
Data File : FE036914.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2022 05:21
Sample : N4061-05
Misc :
ALS Vial : 22 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	3.221	3.192	3.269	BV	797	12163	0.18%	0.003%
2	3.573	3.553	3.593	VV	1659	20013	0.30%	0.005%
3	3.668	3.654	3.690	VV	836	12058	0.18%	0.003%
4	3.707	3.690	3.742	VV	462	11096	0.16%	0.003%
5	3.806	3.782	3.820	VV	960	13538	0.20%	0.004%
6	4.015	3.971	4.036	VV	1130	18630	0.28%	0.005%
7	4.056	4.036	4.072	VV	1153	19587	0.29%	0.005%
8	4.080	4.072	4.096	VV	916	11393	0.17%	0.003%
9	4.112	4.096	4.141	VV	736	14330	0.21%	0.004%
10	4.198	4.175	4.227	VV	1120	20299	0.30%	0.005%
11	4.243	4.227	4.298	VV	871	22680	0.34%	0.006%
12	4.416	4.387	4.449	VV	547	11752	0.17%	0.003%
13	4.475	4.456	4.499	VV	1566	19441	0.29%	0.005%
14	4.556	4.527	4.575	VV	579	12289	0.18%	0.003%
15	4.599	4.575	4.615	VV	1430	19766	0.29%	0.005%
16	4.648	4.615	4.662	VV	1721	28390	0.42%	0.008%
17	4.670	4.662	4.719	VV	1231	34085	0.50%	0.009%
18	4.759	4.747	4.780	VV	1024	14292	0.21%	0.004%
19	4.794	4.780	4.826	VV	974	19463	0.29%	0.005%
20	4.853	4.826	4.878	VV	1208	28127	0.42%	0.008%
21	4.896	4.878	4.924	VV	1933	30936	0.46%	0.008%
22	4.935	4.924	4.966	VV	985	17512	0.26%	0.005%
23	4.981	4.966	4.999	VV	937	12473	0.18%	0.003%
24	5.101	5.079	5.107	VV	2554	26850	0.40%	0.007%
25	5.115	5.107	5.165	VV	2673	55763	0.83%	0.015%
26	5.185	5.165	5.205	VV	947	16189	0.24%	0.004%
27	5.233	5.205	5.250	VV	1594	24150	0.36%	0.006%
28	5.294	5.282	5.330	VV	746	11963	0.18%	0.003%
29	5.362	5.330	5.385	PV	883	14744	0.22%	0.004%
30	5.420	5.402	5.445	VV	1152	18798	0.28%	0.005%
31	5.491	5.487	5.529	VV	741	10205	0.15%	0.003%
32	5.550	5.529	5.572	VV	1019	13257	0.20%	0.004%
33	5.617	5.596	5.651	VV	2206	34444	0.51%	0.009%
34	5.794	5.753	5.829	VV	1405	29352	0.43%	0.008%
35	5.875	5.829	5.890	VV	812	16269	0.24%	0.004%
36	5.913	5.890	5.967	VV	1159	26960	0.40%	0.007%

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37	6.049	6.032	6.072	VV	618	12667	0.19%	0.003%
38	6.091	6.072	6.112	VV	1066	15156	0.22%	0.004%
39	6.145	6.112	6.161	VV	800	13188	0.20%	0.004%
40	6.182	6.161	6.258	VV	5751	104384	1.55%	0.028%
41	6.281	6.258	6.310	VV	737	13180	0.20%	0.004%
42	6.358	6.310	6.397	VV	3444	73118	1.08%	0.020%
43	6.433	6.397	6.452	VV	610	13010	0.19%	0.003%
44	6.489	6.475	6.502	VV	888	11146	0.17%	0.003%
45	6.513	6.502	6.525	VV	903	10779	0.16%	0.003%
46	6.566	6.544	6.628	VV	1218	35443	0.52%	0.010%
47	6.645	6.628	6.671	VV	1751	25822	0.38%	0.007%
48	6.729	6.705	6.752	VV	780	11909	0.18%	0.003%
49	6.797	6.780	6.817	VV	2458	33313	0.49%	0.009%
50	6.831	6.817	6.857	VV	1394	18400	0.27%	0.005%
51	6.970	6.940	6.998	VV	914	20061	0.30%	0.005%
52	7.045	7.021	7.084	PV	1104	19886	0.29%	0.005%
53	7.140	7.117	7.162	VV	2010	36030	0.53%	0.010%
54	7.175	7.162	7.194	VV	1838	26033	0.39%	0.007%
55	7.213	7.194	7.245	VV	1674	26382	0.39%	0.007%
56	7.277	7.245	7.312	VV	4070	68145	1.01%	0.018%
57	7.325	7.312	7.339	VV	958	12521	0.19%	0.003%
58	7.364	7.339	7.397	VV	3291	55279	0.82%	0.015%
59	7.413	7.397	7.442	VV	2543	33273	0.49%	0.009%
60	7.462	7.442	7.482	VV	1485	18770	0.28%	0.005%
61	7.565	7.515	7.576	PV	1717	28502	0.42%	0.008%
62	7.590	7.576	7.612	VV	2566	29520	0.44%	0.008%
63	7.635	7.612	7.642	VV	843	11778	0.17%	0.003%
64	7.654	7.642	7.690	VV	936	17704	0.26%	0.005%
65	7.719	7.690	7.734	VV	907	14599	0.22%	0.004%
66	7.766	7.734	7.795	VV	2947	49918	0.74%	0.013%
67	7.902	7.830	7.955	PV	570832	5834103	86.40%	1.569%
68	7.958	7.955	7.975	VV	3385	34638	0.51%	0.009%
69	7.981	7.975	7.994	VV	2718	27298	0.40%	0.007%
70	8.016	7.994	8.039	VV	5448	90882	1.35%	0.024%
71	8.056	8.039	8.088	VV	2293	49596	0.73%	0.013%
72	8.123	8.088	8.135	VV	1245	24476	0.36%	0.007%
73	8.163	8.135	8.179	VV	2129	35275	0.52%	0.009%
74	8.199	8.179	8.216	VV	3816	53942	0.80%	0.015%
75	8.223	8.216	8.247	VV	1534	15214	0.23%	0.004%
76	8.291	8.247	8.321	VV	4435	85473	1.27%	0.023%
77	8.341	8.321	8.361	VV	2496	37588	0.56%	0.010%
78	8.388	8.361	8.404	VV	2817	43461	0.64%	0.012%
79	8.418	8.404	8.430	VV	1971	24938	0.37%	0.007%
80	8.470	8.430	8.498	VV	5484	104637	1.55%	0.028%
81	8.529	8.498	8.554	VV	6683	101196	1.50%	0.027%
82	8.577	8.554	8.603	VV	6453	100615	1.49%	0.027%
83	8.625	8.603	8.644	VV	7524	93482	1.38%	0.025%
84	8.654	8.644	8.675	VV	1908	26645	0.39%	0.007%
85	8.690	8.675	8.702	VV	1690	20789	0.31%	0.006%
86	8.718	8.702	8.743	VV	1622	27392	0.41%	0.007%
87	8.776	8.743	8.837	VV	341487	3833876	56.78%	1.031%
88	8.871	8.837	8.903	VV	14455	279172	4.13%	0.075%
89	8.923	8.903	8.947	VV	8782	127958	1.89%	0.034%

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90	8.963	8.947	8.974	VV	3729	51866	0.77%	0.014%
91	8.989	8.974	9.001	VV	6953	86166	1.28%	0.023%
92	9.011	9.001	9.047	VV	6065	90516	1.34%	0.024%
93	9.059	9.047	9.074	VV	1639	23669	0.35%	0.006%
94	9.090	9.074	9.101	VV	3696	45754	0.68%	0.012%
95	9.115	9.101	9.132	VV	4015	57537	0.85%	0.015%
96	9.150	9.132	9.173	VV	7052	103613	1.53%	0.028%
97	9.192	9.173	9.202	VV	4706	60899	0.90%	0.016%
98	9.215	9.202	9.245	VV	5319	86140	1.28%	0.023%
99	9.254	9.245	9.270	VV	1893	26969	0.40%	0.007%
100	9.296	9.270	9.319	VV	7368	127613	1.89%	0.034%
101	9.326	9.319	9.364	VV	2884	52962	0.78%	0.014%
102	9.383	9.364	9.409	VV	2745	39892	0.59%	0.011%
103	9.441	9.409	9.462	PV	2573	42841	0.63%	0.012%
104	9.497	9.462	9.512	VV	3077	56009	0.83%	0.015%
105	9.526	9.512	9.545	VV	2269	32140	0.48%	0.009%
106	9.584	9.545	9.589	VV	3425	51836	0.77%	0.014%
107	9.598	9.589	9.614	VV	3510	40116	0.59%	0.011%
108	9.628	9.614	9.640	VV	2957	34097	0.50%	0.009%
109	9.663	9.640	9.711	VV	10399	226109	3.35%	0.061%
110	9.740	9.711	9.749	VV	4506	53860	0.80%	0.014%
111	9.758	9.749	9.782	VV	4091	56306	0.83%	0.015%
112	9.812	9.782	9.830	VV	3200	59906	0.89%	0.016%
113	9.840	9.830	9.857	VV	2828	35891	0.53%	0.010%
114	9.862	9.857	9.880	VV	2146	24442	0.36%	0.007%
115	9.904	9.880	9.936	VV	24826	309925	4.59%	0.083%
116	9.953	9.947	9.969	VV	1690	12745	0.19%	0.003%
117	9.990	9.969	10.009	VV	3317	52944	0.78%	0.014%
118	10.036	10.009	10.057	VV	3363	66288	0.98%	0.018%
119	10.078	10.057	10.126	VV	7507	137101	2.03%	0.037%
120	10.153	10.126	10.165	VV	1487	28145	0.42%	0.008%
121	10.179	10.165	10.214	VV	2131	32691	0.48%	0.009%
122	10.245	10.214	10.294	PV	3155	71483	1.06%	0.019%
123	10.318	10.294	10.331	VV	2758	41009	0.61%	0.011%
124	10.348	10.331	10.374	VV	3118	56904	0.84%	0.015%
125	10.406	10.385	10.423	VV	3093	51787	0.77%	0.014%
126	10.430	10.423	10.435	VV	2345	15650	0.23%	0.004%
127	10.463	10.435	10.488	VV	8158	151091	2.24%	0.041%
128	10.518	10.488	10.531	VV	5195	106734	1.58%	0.029%
129	10.545	10.531	10.570	VV	6244	119114	1.76%	0.032%
130	10.601	10.570	10.636	VV	12565	251918	3.73%	0.068%
131	10.660	10.636	10.697	VV	17607	292617	4.33%	0.079%
132	10.722	10.697	10.739	VV	25988	366612	5.43%	0.099%
133	10.749	10.739	10.763	VV	14762	181844	2.69%	0.049%
134	10.779	10.763	10.783	VV	15249	151070	2.24%	0.041%
135	10.791	10.783	10.803	VV	15934	175840	2.60%	0.047%
136	10.814	10.803	10.839	VV	14823	229014	3.39%	0.062%
137	10.883	10.839	10.904	VV	23929	592831	8.78%	0.159%
138	10.918	10.904	10.929	VV	16787	215776	3.20%	0.058%
139	10.936	10.929	10.954	VV	14499	164650	2.44%	0.044%
140	10.981	10.954	11.001	VV	17587	306227	4.54%	0.082%
141	11.039	11.001	11.045	VV	15709	284740	4.22%	0.077%

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142	11.105	11.087	11.119	VV	12848	228097	3.38%	0.061%
143	11.142	11.119	11.175	VV	28436	564301	8.36%	0.152%
144	11.206	11.175	11.225	VV	9629	261006	3.87%	0.070%
145	11.250	11.225	11.272	VV	12703	267129	3.96%	0.072%
146	11.292	11.272	11.310	VV	9591	196010	2.90%	0.053%
147	11.359	11.310	11.404	VV	15421	594507	8.80%	0.160%
148	11.414	11.404	11.424	VV	9705	112924	1.67%	0.030%
149	11.459	11.424	11.479	VV	13007	368115	5.45%	0.099%
150	11.488	11.479	11.503	VV	11759	159323	2.36%	0.043%
151	11.518	11.503	11.532	VV	14372	216774	3.21%	0.058%
152	11.537	11.532	11.559	VV	11882	179604	2.66%	0.048%
153	11.612	11.559	11.634	VV	24018	706689	10.47%	0.190%
154	11.646	11.634	11.663	VV	16119	251446	3.72%	0.068%
155	11.674	11.663	11.692	VV	14841	227126	3.36%	0.061%
156	11.714	11.692	11.744	VV	17232	427959	6.34%	0.115%
157	11.766	11.744	11.787	VV	18977	402243	5.96%	0.108%
158	11.835	11.787	11.858	VV	538722	6352109	94.07%	1.708%
159	11.865	11.858	11.883	VV	23115	301903	4.47%	0.081%
160	11.899	11.883	11.912	VV	22985	351074	5.20%	0.094%
161	11.925	11.912	11.947	VV	23692	403433	5.97%	0.108%
162	12.016	12.001	12.030	VV	23955	369447	5.47%	0.099%
163	12.045	12.030	12.084	VV	27448	677359	10.03%	0.182%
164	12.093	12.084	12.107	VV	15917	211708	3.14%	0.057%
165	12.130	12.107	12.147	VV	22905	458164	6.79%	0.123%
166	12.191	12.147	12.221	VV	38680	1098593	16.27%	0.295%
167	12.248	12.221	12.265	VV	34694	659337	9.76%	0.177%
168	12.285	12.265	12.309	VV	33145	687255	10.18%	0.185%
169	12.316	12.309	12.322	VV	21203	170791	2.53%	0.046%
170	12.343	12.322	12.368	VV	26516	606817	8.99%	0.163%
171	12.412	12.368	12.416	VV	24396	610698	9.04%	0.164%
172	12.439	12.416	12.463	VV	48024	937241	13.88%	0.252%
173	12.495	12.463	12.507	VV	25934	648806	9.61%	0.174%
174	12.516	12.507	12.525	VV	22872	237781	3.52%	0.064%
175	12.547	12.525	12.562	VV	25909	517848	7.67%	0.139%
176	12.578	12.562	12.594	VV	30526	508741	7.53%	0.137%
177	12.602	12.594	12.629	VV	26648	515328	7.63%	0.139%
178	12.664	12.629	12.703	VV	25993	1064021	15.76%	0.286%
179	12.766	12.703	12.787	VV	31767	1290846	19.12%	0.347%
180	12.798	12.787	12.809	VV	26045	331887	4.92%	0.089%
181	12.834	12.809	12.858	VV	31761	816800	12.10%	0.220%
182	12.885	12.858	12.914	VV	133018	2113628	31.30%	0.568%
183	12.936	12.914	12.959	VV	31092	779608	11.55%	0.210%
184	12.980	12.959	12.999	VV	29532	654986	9.70%	0.176%
185	13.021	12.999	13.029	VV	27390	460188	6.82%	0.124%
186	13.034	13.029	13.037	VV	26287	137876	2.04%	0.037%
187	13.045	13.037	13.051	VV	26501	206723	3.06%	0.056%
188	13.075	13.051	13.082	VV	30178	533981	7.91%	0.144%
189	13.087	13.082	13.104	VV	28575	361442	5.35%	0.097%
190	13.109	13.104	13.127	VV	27437	357995	5.30%	0.096%
191	13.149	13.127	13.159	VV	26364	479158	7.10%	0.129%
192	13.183	13.159	13.204	VV	117178	1741654	25.79%	0.468%
193	13.215	13.204	13.227	VV	38163	507779	7.52%	0.137%
194	13.239	13.227	13.247	VV	39671	451555	6.69%	0.121%

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195	13.276	13.247	13.309	VV	395717	5527890	81.87%	1.487%
196	13.322	13.309	13.335	VV	30984	484795	7.18%	0.130%
197	13.338	13.335	13.344	VV	30135	157003	2.33%	0.042%
198	13.364	13.344	13.404	VV	36880	1186060	17.56%	0.319%
199	13.409	13.404	13.417	VV	30767	228063	3.38%	0.061%
200	13.447	13.417	13.495	VV	64221	1939862	28.73%	0.522%
201	13.512	13.495	13.536	VV	35701	834122	12.35%	0.224%
202	13.543	13.536	13.550	VV	32188	267354	3.96%	0.072%
203	13.557	13.550	13.564	VV	31643	260664	3.86%	0.070%
204	13.602	13.564	13.624	VV	38452	1244629	18.43%	0.335%
205	13.646	13.624	13.685	VV	39097	1337385	19.81%	0.360%
206	13.709	13.685	13.732	VV	41575	1045849	15.49%	0.281%
207	13.775	13.732	13.804	VV	51512	1760073	26.07%	0.473%
208	13.811	13.804	13.815	VV	37184	255187	3.78%	0.069%
209	13.821	13.815	13.829	VV	37069	288053	4.27%	0.077%
210	13.881	13.829	13.900	VV	51027	1748718	25.90%	0.470%
211	13.904	13.900	13.908	VV	39806	176875	2.62%	0.048%
212	13.920	13.908	13.935	VV	44864	705803	10.45%	0.190%
213	13.940	13.935	13.945	VV	42060	254220	3.76%	0.068%
214	13.950	13.945	13.960	VV	42949	375209	5.56%	0.101%
215	13.967	13.960	13.984	VV	42998	565552	8.38%	0.152%
216	14.023	13.984	14.040	VV	51943	1501533	22.24%	0.404%
217	14.047	14.040	14.067	VV	49869	736342	10.90%	0.198%
218	14.088	14.067	14.120	VV	45380	1364990	20.21%	0.367%
219	14.126	14.120	14.136	VV	40561	384465	5.69%	0.103%
220	14.161	14.136	14.167	VV	43223	750940	11.12%	0.202%
221	14.178	14.167	14.190	VV	43755	594536	8.80%	0.160%
222	14.217	14.190	14.223	VV	46533	858958	12.72%	0.231%
223	14.229	14.223	14.240	VV	46445	457923	6.78%	0.123%
224	14.244	14.240	14.250	VV	46317	263040	3.90%	0.071%
225	14.257	14.250	14.262	VV	47237	324685	4.81%	0.087%
226	14.266	14.262	14.285	VV	46251	611182	9.05%	0.164%
227	14.307	14.285	14.315	VV	44728	770571	11.41%	0.207%
228	14.320	14.315	14.325	VV	44727	255545	3.78%	0.069%
229	14.341	14.325	14.354	VV	47342	806412	11.94%	0.217%
230	14.359	14.354	14.373	VV	44598	499245	7.39%	0.134%
231	14.378	14.373	14.384	VV	44374	291794	4.32%	0.078%
232	14.406	14.384	14.430	VV	60100	1421456	21.05%	0.382%
233	14.437	14.430	14.450	VV	50253	570872	8.45%	0.154%
234	14.478	14.450	14.484	VV	52888	1012133	14.99%	0.272%
235	14.495	14.484	14.512	VV	53821	897292	13.29%	0.241%
236	14.531	14.512	14.538	VV	54983	834006	12.35%	0.224%
237	14.554	14.538	14.572	VV	55512	1036387	15.35%	0.279%
238	14.592	14.572	14.622	VV	53939	1513498	22.41%	0.407%
239	14.643	14.622	14.660	VV	54444	1162676	17.22%	0.313%
240	14.688	14.660	14.710	VV	59374	1626581	24.09%	0.437%
241	14.713	14.710	14.718	VV	53615	228717	3.39%	0.062%
242	14.720	14.718	14.729	VV	52438	338471	5.01%	0.091%
243	14.753	14.729	14.780	VV	62156	1683527	24.93%	0.453%
244	14.873	14.859	14.877	VV	55607	575849	8.53%	0.155%
245	14.880	14.877	14.892	VV	52514	466240	6.90%	0.125%
246	14.919	14.892	14.967	VV	53771	2322646	34.40%	0.625%

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247	14.975	14.967	14.980	VV	52104	380077	5.63%	0.102%
248	14.986	14.980	15.002	VV	52946	681553	10.09%	0.183%
249	15.009	15.002	15.017	VV	55626	495658	7.34%	0.133%
250	15.065	15.017	15.084	VV	88679	2633449	39.00%	0.708%
251	15.104	15.084	15.152	VV	96939	2827344	41.87%	0.760%
252	15.172	15.152	15.199	VV	57173	1568213	23.22%	0.422%
253	15.222	15.199	15.241	VV	64540	1448669	21.45%	0.390%
254	15.256	15.241	15.274	VV	62193	1162575	17.22%	0.313%
255	15.277	15.274	15.310	VV	57991	1200925	17.79%	0.323%
256	15.316	15.310	15.322	VV	55101	378860	5.61%	0.102%
257	15.327	15.322	15.345	VV	55746	744495	11.03%	0.200%
258	15.383	15.345	15.420	VV	75424	2763760	40.93%	0.743%
259	15.424	15.420	15.436	VV	58878	540442	8.00%	0.145%
260	15.454	15.436	15.462	VV	59027	889787	13.18%	0.239%
261	15.466	15.462	15.475	VV	56428	416358	6.17%	0.112%
262	15.482	15.475	15.490	VV	58658	527433	7.81%	0.142%
263	15.523	15.490	15.557	VV	80437	2666994	39.50%	0.717%
264	15.563	15.557	15.570	VV	64181	487040	7.21%	0.131%
265	15.575	15.570	15.582	VV	60150	419816	6.22%	0.113%
266	15.588	15.582	15.594	VV	59652	403656	5.98%	0.109%
267	15.669	15.594	15.715	VV	110326	5091892	75.41%	1.369%
268	15.734	15.715	15.752	VV	70709	1434427	21.24%	0.386%
269	15.773	15.752	15.805	VV	78857	2111266	31.27%	0.568%
270	15.810	15.805	15.814	VV	59424	326543	4.84%	0.088%
271	15.825	15.814	15.834	VV	60760	710870	10.53%	0.191%
272	15.846	15.834	15.855	VV	62342	736285	10.90%	0.198%
273	15.876	15.855	15.889	VV	67920	1326562	19.65%	0.357%
274	15.897	15.889	15.905	VV	70051	682406	10.11%	0.184%
275	15.910	15.905	15.932	VV	69239	1045833	15.49%	0.281%
276	15.938	15.932	15.940	VV	61837	277404	4.11%	0.075%
277	15.970	15.940	16.002	VV	70166	2469246	36.57%	0.664%
278	16.011	16.002	16.022	VV	64519	737784	10.93%	0.198%
279	16.034	16.022	16.046	VV	66872	925145	13.70%	0.249%
280	16.061	16.046	16.070	VV	66330	937143	13.88%	0.252%
281	16.076	16.070	16.097	VV	64228	1030551	15.26%	0.277%
282	16.101	16.097	16.103	VV	66060	250936	3.72%	0.067%
283	16.121	16.103	16.127	VV	68068	940032	13.92%	0.253%
284	16.132	16.127	16.138	VV	66217	436093	6.46%	0.117%
285	16.159	16.138	16.173	VV	74110	1457919	21.59%	0.392%
286	16.179	16.173	16.184	VV	69863	426155	6.31%	0.115%
287	16.190	16.184	16.195	VV	70122	483463	7.16%	0.130%
288	16.217	16.195	16.251	VV	74140	2299397	34.05%	0.618%
289	16.257	16.251	16.260	VV	63477	340826	5.05%	0.092%
290	16.268	16.260	16.275	VV	65151	576950	8.54%	0.155%
291	16.280	16.275	16.287	VV	65891	465097	6.89%	0.125%
292	16.298	16.287	16.305	VV	67507	703808	10.42%	0.189%
293	16.343	16.305	16.381	VV	82102	3361155	49.78%	0.904%
294	16.386	16.381	16.395	VV	70015	602931	8.93%	0.162%
295	16.445	16.395	16.462	VV	83184	3006242	44.52%	0.808%
296	16.468	16.462	16.471	VV	77059	416945	6.17%	0.112%
297	16.489	16.471	16.504	VV	80097	1515642	22.45%	0.408%
298	16.513	16.504	16.520	VV	80058	757330	11.22%	0.204%
299	16.536	16.520	16.558	VV	94667	1966749	29.13%	0.529%

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300	16.576	16.558	16.580	VV	75828	960160	14.22%	0.258%
301	16.587	16.580	16.592	VV	77319	514980	7.63%	0.138%
302	16.722	16.691	16.739	VV	83130	2289494	33.91%	0.616%
303	16.756	16.739	16.789	VV	91617	2606869	38.61%	0.701%
304	16.794	16.789	16.810	VV	85678	1068894	15.83%	0.287%
305	16.815	16.810	16.827	VV	83627	824061	12.20%	0.222%
306	16.834	16.827	16.840	VV	83684	625503	9.26%	0.168%
307	16.885	16.840	16.891	VV	84776	2551418	37.79%	0.686%
308	16.915	16.891	16.925	VV	91671	1757994	26.03%	0.473%
309	16.949	16.925	16.986	VV	123391	3684566	54.57%	0.991%
310	17.009	16.986	17.033	VV	112331	2685454	39.77%	0.722%
311	17.038	17.033	17.045	VV	81953	611057	9.05%	0.164%
312	17.087	17.045	17.093	VV	93803	2486865	36.83%	0.669%
313	17.117	17.093	17.139	VV	114121	2847866	42.18%	0.766%
314	17.144	17.139	17.149	VV	92826	536835	7.95%	0.144%
315	17.166	17.149	17.170	VV	93868	1207750	17.89%	0.325%
316	17.177	17.170	17.217	VV	96668	2554408	37.83%	0.687%
317	17.223	17.217	17.232	VV	88267	752548	11.14%	0.202%
318	17.236	17.232	17.250	VV	86159	926425	13.72%	0.249%
319	17.257	17.250	17.262	VV	86453	581481	8.61%	0.156%
320	17.281	17.262	17.288	VV	90238	1423127	21.08%	0.383%
321	17.294	17.288	17.300	VV	93590	653693	9.68%	0.176%
322	17.342	17.300	17.375	VV	113573	4388097	64.99%	1.180%
323	17.419	17.375	17.453	VV	101931	4310649	63.84%	1.159%
324	17.485	17.453	17.495	VV	104720	2399776	35.54%	0.645%
325	17.511	17.495	17.530	VV	106699	2056080	30.45%	0.553%
326	17.560	17.530	17.574	VV	102607	2490757	36.89%	0.670%
327	17.578	17.574	17.584	VV	92904	568663	8.42%	0.153%
328	17.588	17.584	17.606	VV	92249	1189169	17.61%	0.320%
329	17.625	17.606	17.640	VV	90673	1775419	26.29%	0.477%
330	17.669	17.640	17.700	VV	102359	3257267	48.24%	0.876%
331	17.716	17.700	17.779	VV	87740	3929382	58.19%	1.057%
332	17.784	17.779	17.792	VV	82920	653439	9.68%	0.176%
333	17.798	17.792	17.804	VV	81840	565027	8.37%	0.152%
334	17.833	17.804	17.860	VV	84901	2766640	40.97%	0.744%
335	17.887	17.860	17.916	VV	91381	2859552	42.35%	0.769%
336	17.922	17.916	17.939	VV	84711	1139275	16.87%	0.306%
337	17.969	17.939	17.974	VV	96135	1873072	27.74%	0.504%
338	17.988	17.974	18.019	VV	101989	2419399	35.83%	0.651%
339	18.036	18.019	18.046	VV	84248	1339977	19.84%	0.360%
340	18.078	18.046	18.093	VV	91885	2409410	35.68%	0.648%
341	18.129	18.093	18.185	VV	130805	5664720	83.89%	1.523%
342	18.201	18.185	18.261	VV	112133	4198311	62.17%	1.129%
343	18.288	18.261	18.293	VV	86467	1578648	23.38%	0.425%
344	18.299	18.293	18.309	VV	86618	812354	12.03%	0.218%
345	18.314	18.309	18.319	VV	86412	500970	7.42%	0.135%
346	18.354	18.319	18.400	VV	128093	5375185	79.60%	1.446%
347	18.408	18.400	18.437	VV	108990	2170733	32.15%	0.584%
348	18.444	18.437	18.454	VV	82522	807130	11.95%	0.217%
349	18.500	18.454	18.577	VV	125891	6752434	100.00%	1.816%
350	18.581	18.577	18.591	VV	75068	619580	9.18%	0.167%
351	18.640	18.591	18.661	VV	102026	3436913	50.90%	0.924%

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352	18.665	18.661	18.678	VV	77173	802515	11.88%	0.216%
353	18.683	18.678	18.693	VV	76746	654180	9.69%	0.176%
354	18.698	18.693	18.713	VV	75382	908873	13.46%	0.244%
355	18.723	18.713	18.730	VV	72544	719814	10.66%	0.194%
356	18.735	18.730	18.745	VV	72815	633764	9.39%	0.170%
357	18.754	18.745	18.760	VV	69377	613624	9.09%	0.165%
358	18.796	18.760	18.807	VV	87892	2240116	33.17%	0.602%
359	18.810	18.807	18.814	VV	86236	357028	5.29%	0.096%
360	18.819	18.814	18.840	VV	86940	1237336	18.32%	0.333%
361	18.855	18.840	18.882	VV	79588	1879497	27.83%	0.505%
362	18.889	18.882	18.895	VV	70875	525136	7.78%	0.141%
363	18.923	18.895	18.945	VV	106932	2648356	39.22%	0.712%
364	18.967	18.945	18.997	VV	90675	2558713	37.89%	0.688%
365	19.001	18.997	19.019	VV	73054	926240	13.72%	0.249%
366	19.040	19.019	19.067	VV	77284	2124840	31.47%	0.571%
367	19.069	19.067	19.074	VV	72012	282859	4.19%	0.076%
368	19.099	19.074	19.118	VV	77908	1953889	28.94%	0.525%
369	19.134	19.118	19.153	VV	74095	1527360	22.62%	0.411%
370	19.183	19.153	19.211	VV	148576	3729660	55.23%	1.003%
371	19.228	19.211	19.237	VV	94396	1421154	21.05%	0.382%
372	19.248	19.237	19.284	VV	100012	2388113	35.37%	0.642%
373	19.318	19.284	19.330	VV	79229	2043067	30.26%	0.549%
374	19.349	19.330	19.377	VV	79392	2062012	30.54%	0.555%
375	19.383	19.377	19.390	VV	66687	532455	7.89%	0.143%
376	19.395	19.390	19.405	VV	66058	560478	8.30%	0.151%
377	19.420	19.405	19.442	VV	66413	1429966	21.18%	0.385%
378	19.451	19.442	19.457	VV	65045	569646	8.44%	0.153%
379	19.466	19.457	19.482	VV	66860	984136	14.57%	0.265%
380	19.489	19.482	19.494	VV	64397	447844	6.63%	0.120%
381	19.497	19.494	19.504	VV	63009	371046	5.49%	0.100%
382	19.508	19.504	19.519	VV	61473	514164	7.61%	0.138%
383	19.522	19.519	19.529	VV	59250	349343	5.17%	0.094%
384	19.537	19.529	19.559	VV	59603	1034906	15.33%	0.278%
385	19.565	19.559	19.571	VV	57614	423854	6.28%	0.114%
386	19.633	19.571	19.654	VV	78156	3307571	48.98%	0.890%
387	19.661	19.654	19.692	VV	73210	1522435	22.55%	0.409%
388	19.697	19.692	19.700	VV	58471	262557	3.89%	0.071%
389	19.720	19.700	19.747	VV	66606	1738558	25.75%	0.468%
390	19.759	19.747	19.772	VV	58605	869159	12.87%	0.234%
391	19.802	19.772	19.827	VV	65730	1996402	29.57%	0.537%
392	19.835	19.827	19.841	VV	59323	490120	7.26%	0.132%
393	19.869	19.841	19.924	VV	67872	2953984	43.75%	0.794%
394	19.948	19.924	19.969	VV	65341	1638107	24.26%	0.441%
395	19.972	19.969	19.976	VV	61699	257026	3.81%	0.069%
396	20.009	19.976	20.065	VV	98640	3805547	56.36%	1.023%
397	20.073	20.065	20.080	VV	53155	477731	7.07%	0.128%
398	20.086	20.080	20.098	VV	54730	561882	8.32%	0.151%
399	20.119	20.098	20.126	VV	59675	950622	14.08%	0.256%
400	20.136	20.126	20.145	VV	60123	656830	9.73%	0.177%
401	20.166	20.145	20.174	VV	63357	1044305	15.47%	0.281%
402	20.178	20.174	20.194	VV	62205	704085	10.43%	0.189%
403	20.198	20.194	20.203	VV	56180	297192	4.40%	0.080%
404	20.208	20.203	20.217	VV	56148	467724	6.93%	0.126%

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405	20.251	20.217	20.260	VV	61516	1501632	22.24%	0.404%
406	20.276	20.260	20.308	VV	68989	1781039	26.38%	0.479%
407	20.311	20.308	20.324	VV	56247	517353	7.66%	0.139%
408	20.329	20.324	20.334	VV	55581	340273	5.04%	0.092%
409	20.354	20.334	20.364	VV	59371	1021050	15.12%	0.275%
410	20.372	20.364	20.392	VV	56670	929231	13.76%	0.250%
411	20.404	20.392	20.408	VV	59988	578008	8.56%	0.155%
412	20.413	20.408	20.439	VV	59899	998378	14.79%	0.269%
413	20.444	20.439	20.469	VV	53713	935560	13.86%	0.252%
414	20.480	20.469	20.490	VV	52300	646746	9.58%	0.174%
415	20.496	20.490	20.504	VV	53818	440491	6.52%	0.118%
416	20.513	20.504	20.529	VV	53455	783438	11.60%	0.211%
417	20.571	20.529	20.584	VV	55502	1744204	25.83%	0.469%
418	20.607	20.584	20.612	VV	56826	944938	13.99%	0.254%
419	20.616	20.612	20.621	VV	56671	294267	4.36%	0.079%
420	20.626	20.621	20.628	VV	55916	240428	3.56%	0.065%
421	20.640	20.628	20.648	VV	59944	671578	9.95%	0.181%
422	20.654	20.648	20.668	VV	57633	667823	9.89%	0.180%
423	20.672	20.668	20.680	VV	56126	418722	6.20%	0.113%
424	20.728	20.680	20.775	VV	125739	4175336	61.83%	1.123%
425	20.804	20.775	20.810	VV	51970	1039020	15.39%	0.279%
426	20.818	20.810	20.822	VV	52143	367775	5.45%	0.099%
427	20.826	20.822	20.842	VV	52355	626762	9.28%	0.169%
428	20.848	20.842	20.866	VV	49810	685890	10.16%	0.184%
429	20.868	20.866	20.878	VV	48595	337710	5.00%	0.091%
430	20.895	20.878	20.909	VV	47502	862123	12.77%	0.232%
431	20.915	20.909	20.925	VV	47674	465435	6.89%	0.125%
432	20.930	20.925	20.942	VV	47195	455874	6.75%	0.123%
433	20.949	20.942	20.957	VV	44317	382667	5.67%	0.103%
434	20.963	20.957	20.999	VV	42727	1002987	14.85%	0.270%
435	21.012	20.999	21.027	VV	39319	624965	9.26%	0.168%
436	21.032	21.027	21.038	VV	38006	247375	3.66%	0.067%
437	21.046	21.038	21.058	VV	38758	454150	6.73%	0.122%
438	21.066	21.058	21.070	VV	38486	264272	3.91%	0.071%
439	21.075	21.070	21.102	VV	39641	697911	10.34%	0.188%
440	21.106	21.102	21.117	VV	32096	282680	4.19%	0.076%
441	21.124	21.117	21.130	VV	32342	236452	3.50%	0.064%
442	21.138	21.130	21.162	VV	32788	592468	8.77%	0.159%
443	21.184	21.162	21.192	VV	32735	562588	8.33%	0.151%
444	21.199	21.192	21.212	VV	32978	381909	5.66%	0.103%
445	21.216	21.212	21.265	VV	32646	951759	14.10%	0.256%
446	21.270	21.265	21.277	VV	29731	210459	3.12%	0.057%
447	21.282	21.277	21.313	VV	29806	551934	8.17%	0.148%
448	21.320	21.313	21.329	VV	24829	220357	3.26%	0.059%
449	21.333	21.329	21.348	VV	23765	263013	3.90%	0.071%
450	21.356	21.348	21.362	VV	22434	181674	2.69%	0.049%
451	21.369	21.362	21.389	VV	23649	333181	4.93%	0.090%
452	21.401	21.389	21.408	VV	19652	205442	3.04%	0.055%
453	21.417	21.408	21.429	VV	18973	232612	3.44%	0.063%
454	21.434	21.429	21.445	VV	17921	164959	2.44%	0.044%
455	21.448	21.445	21.457	VV	17204	116551	1.73%	0.031%
456	21.487	21.457	21.519	VV	21308	697416	10.33%	0.188%

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457	21.523	21.519	21.533	VV	16249	131607	1.95%	0.035%
458	21.538	21.533	21.550	VV	14254	130734	1.94%	0.035%
459	21.556	21.550	21.583	VV	13521	240925	3.57%	0.065%
460	21.588	21.583	21.594	VV	12778	78457	1.16%	0.021%
461	21.601	21.594	21.615	VV	11649	139343	2.06%	0.037%
462	21.635	21.615	21.674	VV	11713	362111	5.36%	0.097%
463	21.683	21.674	21.698	VV	9717	126429	1.87%	0.034%
464	21.705	21.698	21.721	VV	9210	116171	1.72%	0.031%
465	21.729	21.721	21.758	VV	8715	164389	2.43%	0.044%
466	21.762	21.758	21.773	VV	7998	61083	0.90%	0.016%
467	21.782	21.773	21.818	VV	7452	134948	2.00%	0.036%
468	21.824	21.818	21.832	VV	4412	25828	0.38%	0.007%
469	21.842	21.832	21.857	VV	5146	57300	0.85%	0.015%
470	21.862	21.857	21.867	VV	4461	22654	0.34%	0.006%
471	21.872	21.867	21.890	VV	3924	31806	0.47%	0.009%
					Sum of corrected areas:		371833485	

Aliphatic EPH 071722.M Tue Aug 09 11:46:10 2022