

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AL\
Data File : FD048485.D
Signal(s) : FID2B.ch
Acq On : 12 Oct 2024 15:16
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.125	3.091	3.204	BV	392869	3208733	86.28%	4.569%
2	3.208	3.204	3.227	VV	514	4882	0.13%	0.007%
3	3.247	3.227	3.262	VV	542	7609	0.20%	0.011%
4	3.266	3.262	3.281	VV	395	2812	0.08%	0.004%
5	3.313	3.281	3.326	VV	408	6848	0.18%	0.010%
6	3.343	3.326	3.351	VV	554	5145	0.14%	0.007%
7	3.354	3.351	3.380	VV	447	3504	0.09%	0.005%
8	3.389	3.380	3.401	PV	357	2562	0.07%	0.004%
9	3.405	3.401	3.413	VV	282	908	0.02%	0.001%
10	3.441	3.413	3.454	PV	359	5757	0.15%	0.008%
11	3.458	3.454	3.475	VV	391	3206	0.09%	0.005%
12	3.482	3.475	3.486	VV	201	1033	0.03%	0.001%
13	3.499	3.486	3.509	VV	364	2830	0.08%	0.004%
14	3.514	3.509	3.527	PV	275	1644	0.04%	0.002%
15	3.531	3.527	3.536	VV	231	853	0.02%	0.001%
16	3.543	3.536	3.559	VV	429	2753	0.07%	0.004%
17	3.565	3.559	3.569	VV	309	1371	0.04%	0.002%
18	3.582	3.569	3.592	VV	424	3789	0.10%	0.005%
19	3.604	3.592	3.621	VV	292	3322	0.09%	0.005%
20	3.624	3.621	3.644	VV	279	2361	0.06%	0.003%
21	3.658	3.644	3.668	VV	325	2799	0.08%	0.004%
22	3.671	3.668	3.685	VV	393	2649	0.07%	0.004%
23	3.696	3.685	3.703	VV	358	3091	0.08%	0.004%
24	3.712	3.703	3.726	VV	463	4553	0.12%	0.006%
25	3.731	3.726	3.753	VV	450	5664	0.15%	0.008%
26	3.757	3.753	3.784	VV	355	4646	0.12%	0.007%
27	3.789	3.784	3.799	VV	380	2346	0.06%	0.003%
28	3.804	3.799	3.808	VV	409	1742	0.05%	0.002%
29	3.813	3.808	3.824	VV	469	3014	0.08%	0.004%
30	3.836	3.824	3.842	VV	392	3713	0.10%	0.005%
31	3.848	3.842	3.861	VV	451	3943	0.11%	0.006%
32	3.866	3.861	3.871	VV	306	1861	0.05%	0.003%
33	3.874	3.871	3.902	VV	337	4696	0.13%	0.007%
34	3.913	3.902	3.929	VV	348	4036	0.11%	0.006%
35	3.934	3.929	3.950	VV	417	3634	0.10%	0.005%
36	3.962	3.950	3.973	VV	400	4203	0.11%	0.006%

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37	3.990	3.973	3.997	VV	518	5036	0.14%	0.007%
38	4.004	3.997	4.031	VV	472	6475	0.17%	0.009%
39	4.039	4.031	4.048	VV	310	1963	0.05%	0.003%
40	4.060	4.048	4.070	VV	385	3766	0.10%	0.005%
41	4.084	4.070	4.096	VV	411	4712	0.13%	0.007%
42	4.106	4.096	4.116	VV	405	3848	0.10%	0.005%
43	4.129	4.116	4.139	VV	551	5515	0.15%	0.008%
44	4.170	4.139	4.226	VV	364947	3288850	88.43%	4.683%
45	4.230	4.226	4.268	VV	1227	21247	0.57%	0.030%
46	4.279	4.268	4.324	VV	758	19053	0.51%	0.027%
47	4.339	4.324	4.350	VV	593	7933	0.21%	0.011%
48	4.358	4.350	4.371	VV	543	6214	0.17%	0.009%
49	4.381	4.371	4.411	VV	817	12685	0.34%	0.018%
50	4.424	4.411	4.440	VV	623	9116	0.25%	0.013%
51	4.443	4.440	4.499	VV	646	16550	0.44%	0.024%
52	4.512	4.499	4.549	VV	448	8433	0.23%	0.012%
53	4.552	4.549	4.572	VV	347	4061	0.11%	0.006%
54	4.576	4.572	4.580	VV	303	1304	0.04%	0.002%
55	4.588	4.580	4.598	VV	399	3217	0.09%	0.005%
56	4.604	4.598	4.616	VV	390	2341	0.06%	0.003%
57	4.622	4.616	4.629	VV	318	1584	0.04%	0.002%
58	4.634	4.629	4.639	VV	308	1375	0.04%	0.002%
59	4.642	4.639	4.648	VV	361	1291	0.03%	0.002%
60	4.654	4.648	4.669	VV	353	3490	0.09%	0.005%
61	4.678	4.669	4.682	VV	352	2091	0.06%	0.003%
62	4.690	4.682	4.715	VV	416	5598	0.15%	0.008%
63	4.721	4.715	4.727	VV	358	1884	0.05%	0.003%
64	4.739	4.727	4.763	VV	441	7092	0.19%	0.010%
65	4.770	4.763	4.782	VV	505	4361	0.12%	0.006%
66	4.788	4.782	4.796	VV	350	2481	0.07%	0.004%
67	4.801	4.796	4.818	VV	392	3880	0.10%	0.006%
68	4.821	4.818	4.835	VV	437	2309	0.06%	0.003%
69	4.864	4.835	4.881	PV	367	6694	0.18%	0.010%
70	4.891	4.881	4.900	VV	413	3439	0.09%	0.005%
71	4.903	4.900	4.909	VV	394	1798	0.05%	0.003%
72	4.913	4.909	4.923	VV	462	3179	0.09%	0.005%
73	4.925	4.923	4.944	VV	453	3906	0.11%	0.006%
74	4.953	4.944	4.960	VV	460	3273	0.09%	0.005%
75	4.971	4.960	4.985	VV	524	5881	0.16%	0.008%
76	4.996	4.985	5.028	VV	482	7924	0.21%	0.011%
77	5.051	5.028	5.064	VV	431	5636	0.15%	0.008%
78	5.074	5.064	5.088	VV	322	3440	0.09%	0.005%
79	5.097	5.088	5.109	VV	393	3468	0.09%	0.005%
80	5.121	5.109	5.134	VV	394	4158	0.11%	0.006%
81	5.143	5.134	5.156	VV	452	3412	0.09%	0.005%
82	5.164	5.156	5.172	VV	277	1989	0.05%	0.003%
83	5.183	5.172	5.191	VV	299	2443	0.07%	0.003%
84	5.211	5.191	5.232	VV	498	7735	0.21%	0.011%
85	5.243	5.232	5.254	VV	354	3943	0.11%	0.006%
86	5.261	5.254	5.281	VV	422	4940	0.13%	0.007%
87	5.298	5.281	5.314	VV	427	6097	0.16%	0.009%
88	5.319	5.314	5.325	VV	364	1939	0.05%	0.003%
89	5.328	5.325	5.349	VV	350	3101	0.08%	0.004%

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90	5.361	5.349	5.366	VV	415	2906	0.08%	0.004%
91	5.380	5.366	5.401	VV	401	5033	0.14%	0.007%
92	5.410	5.401	5.422	VV	306	2859	0.08%	0.004%
93	5.430	5.422	5.439	VV	266	1855	0.05%	0.003%
94	5.443	5.439	5.449	VV	285	1243	0.03%	0.002%
95	5.458	5.449	5.465	VV	257	1728	0.05%	0.002%
96	5.468	5.465	5.495	VV	159	2274	0.06%	0.003%
97	5.506	5.495	5.510	VV	282	1437	0.04%	0.002%
98	5.519	5.510	5.525	VV	230	1602	0.04%	0.002%
99	5.537	5.525	5.551	VV	288	2777	0.07%	0.004%
100	5.553	5.551	5.570	VV	314	1635	0.04%	0.002%
101	5.578	5.570	5.584	PV	271	1315	0.04%	0.002%
102	5.587	5.584	5.603	VV	226	1555	0.04%	0.002%
103	5.614	5.603	5.626	VV	200	1821	0.05%	0.003%
104	5.631	5.626	5.648	VV	193	1447	0.04%	0.002%
105	5.658	5.648	5.672	VV	160	2215	0.06%	0.003%
106	5.679	5.672	5.693	VV	303	2570	0.07%	0.004%
107	5.718	5.693	5.836	VV	362672	3583197	96.34%	5.103%
108	5.838	5.836	5.871	VV	1119	19112	0.51%	0.027%
109	5.881	5.871	5.886	VV	901	7222	0.19%	0.010%
110	5.890	5.886	5.905	VV	858	8898	0.24%	0.013%
111	5.911	5.905	5.934	VV	961	11634	0.31%	0.017%
112	5.935	5.934	5.963	VV	542	5846	0.16%	0.008%
113	5.973	5.963	5.981	VV	372	2775	0.07%	0.004%
114	5.984	5.981	5.989	VV	317	1119	0.03%	0.002%
115	5.993	5.989	6.005	VV	394	2701	0.07%	0.004%
116	6.008	6.005	6.022	VV	318	2727	0.07%	0.004%
117	6.027	6.022	6.033	VV	392	1738	0.05%	0.002%
118	6.042	6.033	6.061	VV	379	4654	0.13%	0.007%
119	6.082	6.061	6.091	VV	372	5171	0.14%	0.007%
120	6.097	6.091	6.107	VV	453	3036	0.08%	0.004%
121	6.115	6.107	6.119	VV	267	1685	0.05%	0.002%
122	6.124	6.119	6.137	VV	379	2925	0.08%	0.004%
123	6.164	6.137	6.229	VV	346295	3325430	89.41%	4.735%
124	6.230	6.229	6.251	VV	657	8129	0.22%	0.012%
125	6.256	6.251	6.267	VV	704	4744	0.13%	0.007%
126	6.273	6.267	6.284	VV	420	3364	0.09%	0.005%
127	6.297	6.284	6.310	VV	420	5137	0.14%	0.007%
128	6.316	6.310	6.345	VV	491	5842	0.16%	0.008%
129	6.354	6.345	6.371	VV	297	2963	0.08%	0.004%
130	6.376	6.371	6.381	VV	275	1345	0.04%	0.002%
131	6.384	6.381	6.394	VV	271	1913	0.05%	0.003%
132	6.404	6.394	6.410	VV	375	2297	0.06%	0.003%
133	6.414	6.410	6.421	VV	446	2159	0.06%	0.003%
134	6.429	6.421	6.438	VV	365	2467	0.07%	0.004%
135	6.447	6.438	6.471	VV	418	3932	0.11%	0.006%
136	6.482	6.471	6.506	VV	453	6307	0.17%	0.009%
137	6.512	6.506	6.518	VV	375	2067	0.06%	0.003%
138	6.531	6.518	6.544	VV	487	4377	0.12%	0.006%
139	6.560	6.544	6.574	VV	457	5700	0.15%	0.008%
140	6.593	6.574	6.625	VV	560	12876	0.35%	0.018%
141	6.630	6.625	6.637	VV	282	1962	0.05%	0.003%

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142	6.641	6.637	6.656	VV	297	3002	0.08%	0.004%
143	6.681	6.656	6.735	VV	5703	74286	2.00%	0.106%
144	6.764	6.735	6.904	VV	318580	3479015	93.54%	4.954%
145	6.914	6.904	6.942	VV	1308	25132	0.68%	0.036%
146	6.946	6.942	6.959	VV	924	8020	0.22%	0.011%
147	7.009	6.959	7.044	VV	1380	50265	1.35%	0.072%
148	7.061	7.044	7.067	VV	1084	12791	0.34%	0.018%
149	7.069	7.067	7.082	VV	1014	8060	0.22%	0.011%
150	7.095	7.082	7.136	VV	954	22757	0.61%	0.032%
151	7.161	7.136	7.186	VV	823	16178	0.44%	0.023%
152	7.190	7.186	7.194	VV	407	1768	0.05%	0.003%
153	7.198	7.194	7.226	VV	409	6790	0.18%	0.010%
154	7.228	7.226	7.231	VV	311	801	0.02%	0.001%
155	7.236	7.231	7.242	VV	463	2401	0.06%	0.003%
156	7.258	7.242	7.291	VV	668	13080	0.35%	0.019%
157	7.297	7.291	7.321	VV	450	6382	0.17%	0.009%
158	7.325	7.321	7.336	VV	353	2560	0.07%	0.004%
159	7.347	7.336	7.355	VV	502	3490	0.09%	0.005%
160	7.371	7.355	7.377	VV	500	5303	0.14%	0.008%
161	7.383	7.377	7.395	VV	467	4531	0.12%	0.006%
162	7.399	7.395	7.416	VV	385	4462	0.12%	0.006%
163	7.422	7.416	7.428	VV	428	2600	0.07%	0.004%
164	7.434	7.428	7.439	VV	546	2737	0.07%	0.004%
165	7.465	7.439	7.478	VV	489	10313	0.28%	0.015%
166	7.486	7.478	7.496	VV	528	4568	0.12%	0.007%
167	7.503	7.496	7.512	VV	503	3900	0.10%	0.006%
168	7.529	7.512	7.546	VV	515	8669	0.23%	0.012%
169	7.554	7.546	7.560	VV	523	2829	0.08%	0.004%
170	7.565	7.560	7.583	VV	447	3569	0.10%	0.005%
171	7.588	7.583	7.601	VV	363	3171	0.09%	0.005%
172	7.606	7.601	7.627	VV	377	4468	0.12%	0.006%
173	7.649	7.627	7.666	VV	748	10902	0.29%	0.016%
174	7.671	7.666	7.677	VV	462	2078	0.06%	0.003%
175	7.704	7.677	7.723	VV	919	13300	0.36%	0.019%
176	7.733	7.723	7.748	VV	459	4606	0.12%	0.007%
177	7.751	7.748	7.755	VV	312	1168	0.03%	0.002%
178	7.759	7.755	7.766	VV	424	1481	0.04%	0.002%
179	7.787	7.766	7.793	VV	295	3877	0.10%	0.006%
180	7.806	7.793	7.822	VV	416	5883	0.16%	0.008%
181	7.841	7.822	7.850	VV	441	6669	0.18%	0.009%
182	7.864	7.850	7.894	VV	623	9544	0.26%	0.014%
183	7.902	7.894	7.913	VV	375	2935	0.08%	0.004%
184	7.945	7.913	8.008	VV	318217	3292512	88.53%	4.689%
185	8.013	8.008	8.035	VV	649	7955	0.21%	0.011%
186	8.040	8.035	8.062	VV	575	7610	0.20%	0.011%
187	8.081	8.062	8.086	VV	546	6954	0.19%	0.010%
188	8.093	8.086	8.119	VV	628	9188	0.25%	0.013%
189	8.122	8.119	8.128	VV	453	1820	0.05%	0.003%
190	8.134	8.128	8.143	VV	533	3872	0.10%	0.006%
191	8.146	8.143	8.153	VV	568	2304	0.06%	0.003%
192	8.158	8.153	8.174	VV	331	3921	0.11%	0.006%
193	8.178	8.174	8.188	VV	359	2445	0.07%	0.003%
194	8.205	8.188	8.222	VV	512	6321	0.17%	0.009%

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195	8.226	8.222	8.250	VV	286	2743	0.07%	0.004%
196	8.257	8.250	8.264	VV	287	1143	0.03%	0.002%
197	8.269	8.264	8.286	PV	250	1989	0.05%	0.003%
198	8.299	8.286	8.315	VV	370	3727	0.10%	0.005%
199	8.336	8.315	8.347	VV	481	4633	0.12%	0.007%
200	8.351	8.347	8.357	VV	231	970	0.03%	0.001%
201	8.371	8.357	8.377	VV	374	2968	0.08%	0.004%
202	8.382	8.377	8.401	VV	363	3056	0.08%	0.004%
203	8.421	8.401	8.425	VV	366	2876	0.08%	0.004%
204	8.434	8.425	8.440	VV	371	2399	0.06%	0.003%
205	8.454	8.440	8.463	VV	435	4335	0.12%	0.006%
206	8.486	8.463	8.511	VV	473	9763	0.26%	0.014%
207	8.517	8.511	8.526	VV	365	2128	0.06%	0.003%
208	8.532	8.526	8.546	VV	351	2193	0.06%	0.003%
209	8.549	8.546	8.585	VV	222	4977	0.13%	0.007%
210	8.593	8.585	8.599	VV	245	1793	0.05%	0.003%
211	8.611	8.599	8.621	VV	366	3109	0.08%	0.004%
212	8.629	8.621	8.641	VV	385	3790	0.10%	0.005%
213	8.643	8.641	8.653	VV	444	2160	0.06%	0.003%
214	8.673	8.653	8.717	VV	724	16265	0.44%	0.023%
215	8.719	8.717	8.731	VV	380	2117	0.06%	0.003%
216	8.738	8.731	8.744	VV	401	2429	0.07%	0.003%
217	8.750	8.744	8.758	VV	482	2871	0.08%	0.004%
218	8.780	8.758	8.785	VV	526	6876	0.18%	0.010%
219	8.789	8.785	8.805	VV	344	3011	0.08%	0.004%
220	8.816	8.805	8.842	VV	487	6562	0.18%	0.009%
221	8.848	8.842	8.857	VV	417	2860	0.08%	0.004%
222	8.864	8.857	8.874	VV	331	2978	0.08%	0.004%
223	8.879	8.874	8.896	VV	534	4366	0.12%	0.006%
224	8.899	8.896	8.916	VV	510	4204	0.11%	0.006%
225	8.919	8.916	8.923	VV	403	1366	0.04%	0.002%
226	8.943	8.923	8.947	VV	404	4487	0.12%	0.006%
227	8.958	8.947	8.991	VV	422	7952	0.21%	0.011%
228	9.007	8.991	9.016	VV	360	4046	0.11%	0.006%
229	9.022	9.016	9.043	VV	453	5608	0.15%	0.008%
230	9.049	9.043	9.058	VV	390	2500	0.07%	0.004%
231	9.063	9.058	9.070	VV	216	1563	0.04%	0.002%
232	9.073	9.070	9.080	VV	330	1485	0.04%	0.002%
233	9.090	9.080	9.101	VV	371	3636	0.10%	0.005%
234	9.107	9.101	9.113	VV	231	1538	0.04%	0.002%
235	9.118	9.113	9.126	VV	361	2130	0.06%	0.003%
236	9.135	9.126	9.141	VV	418	2803	0.08%	0.004%
237	9.144	9.141	9.171	VV	373	4188	0.11%	0.006%
238	9.181	9.171	9.194	VV	438	4974	0.13%	0.007%
239	9.196	9.194	9.215	VV	480	3009	0.08%	0.004%
240	9.223	9.215	9.228	VV	354	2071	0.06%	0.003%
241	9.232	9.228	9.237	VV	469	1733	0.05%	0.002%
242	9.244	9.237	9.253	VV	495	3507	0.09%	0.005%
243	9.276	9.253	9.297	VV	602	11427	0.31%	0.016%
244	9.319	9.297	9.352	VV	1752	27267	0.73%	0.039%
245	9.356	9.352	9.364	VV	322	1731	0.05%	0.002%
246	9.380	9.364	9.385	VV	356	3071	0.08%	0.004%

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247	9.392	9.385	9.401	VV	464	3155	0.08%	0.004%
248	9.412	9.401	9.420	VV	467	3973	0.11%	0.006%
249	9.440	9.420	9.461	VV	573	8492	0.23%	0.012%
250	9.474	9.461	9.490	VV	657	8189	0.22%	0.012%
251	9.494	9.490	9.502	VV	537	2739	0.07%	0.004%
252	9.534	9.502	9.606	VV	304458	3375490	90.76%	4.807%
253	9.614	9.606	9.623	VV	734	5748	0.15%	0.008%
254	9.627	9.623	9.630	VV	475	2070	0.06%	0.003%
255	9.636	9.630	9.643	VV	592	3338	0.09%	0.005%
256	9.647	9.643	9.667	VV	481	6432	0.17%	0.009%
257	9.672	9.667	9.680	VV	519	3401	0.09%	0.005%
258	9.692	9.680	9.702	VV	380	4433	0.12%	0.006%
259	9.714	9.702	9.721	VV	463	4106	0.11%	0.006%
260	9.726	9.721	9.749	VV	461	6090	0.16%	0.009%
261	9.752	9.749	9.760	VV	410	2119	0.06%	0.003%
262	9.775	9.760	9.790	VV	436	6129	0.16%	0.009%
263	9.797	9.790	9.809	VV	375	3391	0.09%	0.005%
264	9.818	9.809	9.825	VV	485	3684	0.10%	0.005%
265	9.832	9.825	9.855	VV	444	6388	0.17%	0.009%
266	9.865	9.855	9.871	VV	586	3604	0.10%	0.005%
267	9.875	9.871	9.889	VV	357	3312	0.09%	0.005%
268	9.895	9.889	9.905	VV	375	2571	0.07%	0.004%
269	9.912	9.905	9.937	VV	488	5774	0.16%	0.008%
270	9.960	9.937	9.971	VV	516	6189	0.17%	0.009%
271	9.974	9.971	9.991	VV	394	4463	0.12%	0.006%
272	9.995	9.991	10.016	VV	440	4904	0.13%	0.007%
273	10.033	10.016	10.036	VV	499	4615	0.12%	0.007%
274	10.047	10.036	10.069	VV	494	7730	0.21%	0.011%
275	10.080	10.069	10.089	VV	497	4413	0.12%	0.006%
276	10.107	10.089	10.132	VV	559	11315	0.30%	0.016%
277	10.144	10.132	10.172	VV	547	7555	0.20%	0.011%
278	10.188	10.172	10.201	PV	333	3579	0.10%	0.005%
279	10.214	10.201	10.231	VV	408	5922	0.16%	0.008%
280	10.234	10.231	10.241	VV	433	2017	0.05%	0.003%
281	10.267	10.241	10.274	VV	563	9403	0.25%	0.013%
282	10.277	10.274	10.305	VV	597	7996	0.21%	0.011%
283	10.310	10.305	10.336	VV	446	6556	0.18%	0.009%
284	10.342	10.336	10.354	VV	328	2938	0.08%	0.004%
285	10.361	10.354	10.367	VV	204	1278	0.03%	0.002%
286	10.389	10.367	10.394	VV	459	5015	0.13%	0.007%
287	10.403	10.394	10.410	VV	376	2775	0.07%	0.004%
288	10.420	10.410	10.429	VV	394	2874	0.08%	0.004%
289	10.437	10.429	10.442	VV	396	1807	0.05%	0.003%
290	10.450	10.442	10.463	VV	285	2701	0.07%	0.004%
291	10.471	10.463	10.495	VV	392	5223	0.14%	0.007%
292	10.500	10.495	10.506	VV	442	2088	0.06%	0.003%
293	10.510	10.506	10.514	VV	304	1319	0.04%	0.002%
294	10.527	10.514	10.542	VV	460	6303	0.17%	0.009%
295	10.557	10.542	10.570	VV	479	6387	0.17%	0.009%
296	10.574	10.570	10.579	VV	478	2224	0.06%	0.003%
297	10.591	10.579	10.597	VV	464	3943	0.11%	0.006%
298	10.602	10.597	10.615	VV	413	3907	0.11%	0.006%
299	10.620	10.615	10.636	VV	458	3745	0.10%	0.005%

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300	10.645	10.636	10.659	VV	430	4656	0.13%	0.007%
301	10.665	10.659	10.691	VV	530	7593	0.20%	0.011%
302	10.695	10.691	10.702	VV	454	2404	0.06%	0.003%
303	10.710	10.702	10.725	VV	406	5127	0.14%	0.007%
304	10.726	10.725	10.737	VV	504	2877	0.08%	0.004%
305	10.740	10.737	10.755	VV	412	3070	0.08%	0.004%
306	10.764	10.755	10.778	VV	493	4791	0.13%	0.007%
307	10.796	10.778	10.815	VV	486	8356	0.22%	0.012%
308	10.818	10.815	10.828	VV	456	3075	0.08%	0.004%
309	10.831	10.828	10.845	VV	479	3696	0.10%	0.005%
310	10.847	10.845	10.852	VV	440	1505	0.04%	0.002%
311	10.858	10.852	10.863	VV	481	2263	0.06%	0.003%
312	10.874	10.863	10.878	VV	507	3590	0.10%	0.005%
313	10.904	10.878	10.919	VV	849	14505	0.39%	0.021%
314	10.923	10.919	10.931	VV	496	2748	0.07%	0.004%
315	10.966	10.931	11.007	VV	310041	3387488	91.08%	4.824%
316	11.012	11.007	11.040	VV	844	13237	0.36%	0.019%
317	11.046	11.040	11.056	VV	692	5591	0.15%	0.008%
318	11.060	11.056	11.081	VV	698	7827	0.21%	0.011%
319	11.085	11.081	11.103	VV	588	5290	0.14%	0.008%
320	11.110	11.103	11.118	VV	385	3077	0.08%	0.004%
321	11.125	11.118	11.132	VV	494	3355	0.09%	0.005%
322	11.141	11.132	11.158	VV	503	6302	0.17%	0.009%
323	11.160	11.158	11.180	VV	511	4320	0.12%	0.006%
324	11.190	11.180	11.200	VV	398	3354	0.09%	0.005%
325	11.205	11.200	11.218	VV	375	3124	0.08%	0.004%
326	11.263	11.218	11.326	VV	352020	3719160	100.00%	5.296%
327	11.331	11.326	11.368	VV	788	14999	0.40%	0.021%
328	11.379	11.368	11.390	VV	692	7480	0.20%	0.011%
329	11.397	11.390	11.409	VV	618	6327	0.17%	0.009%
330	11.428	11.409	11.459	VV	764	15313	0.41%	0.022%
331	11.472	11.459	11.489	VV	458	7072	0.19%	0.010%
332	11.513	11.489	11.526	VV	559	9181	0.25%	0.013%
333	11.535	11.526	11.550	VV	537	5464	0.15%	0.008%
334	11.558	11.550	11.566	VV	413	2965	0.08%	0.004%
335	11.572	11.566	11.582	VV	456	3024	0.08%	0.004%
336	11.593	11.582	11.614	VV	463	7075	0.19%	0.010%
337	11.643	11.614	11.652	VV	640	10985	0.30%	0.016%
338	11.655	11.652	11.659	VV	470	1886	0.05%	0.003%
339	11.663	11.659	11.667	VV	528	2248	0.06%	0.003%
340	11.669	11.667	11.676	VV	496	2264	0.06%	0.003%
341	11.680	11.676	11.695	VV	350	4171	0.11%	0.006%
342	11.699	11.695	11.708	VV	406	2528	0.07%	0.004%
343	11.779	11.708	11.792	VV	546	19383	0.52%	0.028%
344	11.799	11.792	11.833	VV	603	9254	0.25%	0.013%
345	11.843	11.833	11.898	VV	430	12224	0.33%	0.017%
346	11.973	11.898	12.004	VV	617	28602	0.77%	0.041%
347	12.012	12.004	12.030	VV	345	5486	0.15%	0.008%
348	12.044	12.030	12.054	VV	413	5689	0.15%	0.008%
349	12.081	12.054	12.115	VV	748	18953	0.51%	0.027%
350	12.132	12.115	12.153	VV	515	8556	0.23%	0.012%
351	12.164	12.153	12.172	VV	509	3982	0.11%	0.006%

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352	12.190	12.172	12.199	VV	456	6495	0.17%	0.009%
353	12.267	12.199	12.337	VV	280423	3264840	87.78%	4.649%
354	12.392	12.337	12.454	VV	662	30383	0.82%	0.043%
355	12.520	12.454	12.560	VV	548	23225	0.62%	0.033%
356	12.566	12.560	12.571	VV	274	1618	0.04%	0.002%
357	12.589	12.571	12.618	VV	465	9636	0.26%	0.014%
358	12.622	12.618	12.628	VV	413	2073	0.06%	0.003%
359	12.648	12.628	12.661	VV	481	7519	0.20%	0.011%
360	12.704	12.661	12.760	VV	242250	2801145	75.32%	3.989%
361	12.785	12.760	12.829	VV	706	23501	0.63%	0.033%
362	12.875	12.829	12.973	VV	267620	3217807	86.52%	4.582%
363	12.983	12.973	13.007	VV	600	9952	0.27%	0.014%
364	13.056	13.007	13.087	VV	1221	29913	0.80%	0.043%
365	13.094	13.087	13.115	VV	401	5393	0.15%	0.008%
366	13.136	13.115	13.149	VV	400	7238	0.19%	0.010%
367	13.174	13.149	13.213	VV	483	13937	0.37%	0.020%
368	13.233	13.213	13.244	VV	331	4908	0.13%	0.007%
369	13.281	13.244	13.360	VV	1931	56667	1.52%	0.081%
370	13.366	13.360	13.397	VV	390	7866	0.21%	0.011%
371	13.458	13.397	13.524	VV	262990	3177097	85.43%	4.524%
372	13.541	13.524	13.555	VV	484	7224	0.19%	0.010%
373	13.562	13.555	13.577	VV	358	3810	0.10%	0.005%
374	13.603	13.577	13.622	VV	508	9593	0.26%	0.014%
375	13.645	13.622	13.672	VV	482	11803	0.32%	0.017%
376	13.687	13.672	13.770	VV	540	24398	0.66%	0.035%
377	13.776	13.770	13.787	VV	578	4317	0.12%	0.006%
378	13.815	13.787	13.841	VV	469	12185	0.33%	0.017%
379	13.893	13.841	13.968	VV	968	36215	0.97%	0.052%
380	13.977	13.968	13.990	VV	403	4214	0.11%	0.006%
381	14.018	13.990	14.060	VV	612	16309	0.44%	0.023%
382	14.066	14.060	14.075	VV	322	2572	0.07%	0.004%
383	14.081	14.075	14.102	VV	343	4349	0.12%	0.006%
384	14.121	14.102	14.137	VV	328	5365	0.14%	0.008%
385	14.184	14.137	14.240	VV	1231	28321	0.76%	0.040%
386	14.248	14.240	14.263	VV	423	3888	0.10%	0.006%
387	14.269	14.263	14.278	VV	423	2844	0.08%	0.004%
388	14.286	14.278	14.292	VV	342	2652	0.07%	0.004%
389	14.303	14.292	14.327	VV	449	6444	0.17%	0.009%
390	14.360	14.327	14.370	VV	347	6703	0.18%	0.010%
391	14.396	14.370	14.443	PV	1576	27929	0.75%	0.040%
392	14.454	14.443	14.497	VV	391	8401	0.23%	0.012%
393	14.554	14.497	14.607	VV	254548	3112402	83.69%	4.432%
394	14.618	14.607	14.643	VV	566	8623	0.23%	0.012%
395	14.672	14.643	14.688	VV	389	8768	0.24%	0.012%
396	14.696	14.688	14.727	VV	438	6570	0.18%	0.009%
397	14.738	14.727	14.830	VV	453	14623	0.39%	0.021%
398	14.850	14.830	14.872	VV	331	4308	0.12%	0.006%
399	14.892	14.872	14.908	VV	265	3308	0.09%	0.005%
400	14.938	14.908	14.958	VV	284	6368	0.17%	0.009%
401	14.977	14.958	15.000	VV	550	9287	0.25%	0.013%
402	15.006	15.000	15.022	VV	619	3908	0.11%	0.006%
403	15.033	15.022	15.047	VV	414	4213	0.11%	0.006%
404	15.072	15.047	15.098	VV	1449	21557	0.58%	0.031%

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405	15.115	15.098	15.125	VV	422	4054	0.11%	0.006%
406	15.146	15.125	15.160	VV	408	5417	0.15%	0.008%
407	15.189	15.160	15.235	VV	324	9925	0.27%	0.014%
408	15.252	15.235	15.273	VV	283	5069	0.14%	0.007%
409	15.286	15.273	15.323	VV	285	6416	0.17%	0.009%
410	15.369	15.323	15.382	VV	364	8361	0.22%	0.012%
411	15.390	15.382	15.410	VV	237	2763	0.07%	0.004%
412	15.437	15.410	15.448	VV	295	5857	0.16%	0.008%
413	15.457	15.448	15.480	VV	330	3935	0.11%	0.006%
414	15.569	15.480	15.644	VV	230908	3021222	81.23%	4.302%
415	15.654	15.644	15.683	VV	333	5735	0.15%	0.008%
416	15.729	15.683	15.755	VV	479	13862	0.37%	0.020%
417	15.793	15.755	15.821	VV	454	10293	0.28%	0.015%
418	15.828	15.821	15.853	VV	273	3394	0.09%	0.005%
419	15.896	15.853	15.922	VV	387	8897	0.24%	0.013%
420	15.938	15.922	15.950	VV	368	3410	0.09%	0.005%
421	15.969	15.950	15.977	VV	299	3030	0.08%	0.004%
422	16.007	15.977	16.024	VV	312	5294	0.14%	0.008%
423	16.048	16.024	16.085	VV	2115	29920	0.80%	0.043%
424	16.123	16.085	16.151	VV	520	12751	0.34%	0.018%
425	16.161	16.151	16.168	PV	244	1476	0.04%	0.002%
426	16.211	16.168	16.222	VV	350	6592	0.18%	0.009%
427	16.249	16.222	16.262	VV	364	5519	0.15%	0.008%
428	16.269	16.262	16.282	VV	278	2313	0.06%	0.003%
429	16.290	16.282	16.323	VV	270	5697	0.15%	0.008%
430	16.336	16.323	16.347	VV	274	2640	0.07%	0.004%
431	16.354	16.347	16.367	VV	203	2169	0.06%	0.003%
432	16.394	16.367	16.445	VV	512	16109	0.43%	0.023%
433	16.514	16.445	16.608	VV	216168	2916078	78.41%	4.153%
434	16.621	16.608	16.637	VV	337	4108	0.11%	0.006%
435	16.641	16.637	16.683	VV	315	7234	0.19%	0.010%
436	16.694	16.683	16.703	VV	325	2794	0.08%	0.004%
437	16.719	16.703	16.742	VV	313	6303	0.17%	0.009%
438	16.751	16.742	16.769	VV	252	4336	0.12%	0.006%
439	16.801	16.769	16.848	VV	386	12600	0.34%	0.018%
440	16.855	16.848	16.876	VV	304	3576	0.10%	0.005%
441	16.887	16.876	16.910	VV	279	4503	0.12%	0.006%
442	16.962	16.910	17.018	VV	4225	67405	1.81%	0.096%
443	17.078	17.018	17.105	PV	992	18774	0.50%	0.027%
444	17.136	17.105	17.145	VV	411	6830	0.18%	0.010%
445	17.153	17.145	17.172	VV	350	5236	0.14%	0.007%
446	17.178	17.172	17.212	VV	326	4844	0.13%	0.007%
447	17.239	17.212	17.250	VV	427	6965	0.19%	0.010%
448	17.286	17.250	17.321	VV	2452	41621	1.12%	0.059%
449	17.335	17.321	17.347	VV	363	3476	0.09%	0.005%
450	17.396	17.347	17.448	VV	214967	2894634	77.83%	4.122%
451	17.456	17.448	17.508	VV	515	11824	0.32%	0.017%
452	17.515	17.508	17.528	VV	325	2638	0.07%	0.004%
453	17.542	17.528	17.563	VV	364	4476	0.12%	0.006%
454	17.576	17.563	17.584	VV	248	2588	0.07%	0.004%
455	17.606	17.584	17.623	VV	297	4106	0.11%	0.006%
456	17.638	17.623	17.648	VV	273	1910	0.05%	0.003%

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457	17.689	17.648	17.732	VV	1375	29765	0.80%	0.042%
458	17.740	17.732	17.778	VV	240	4414	0.12%	0.006%
459	17.815	17.778	17.868	VV	6056	92889	2.50%	0.132%
460	17.876	17.868	17.938	VV	398	9670	0.26%	0.014%
461	17.951	17.938	17.962	PV	150	1276	0.03%	0.002%
462	17.993	17.962	18.007	VV	258	5214	0.14%	0.007%
463	18.021	18.007	18.042	VV	305	3611	0.10%	0.005%
464	18.082	18.042	18.105	PV	490	9768	0.26%	0.014%
465	18.131	18.105	18.150	VV	410	7927	0.21%	0.011%
466	18.224	18.150	18.352	VV	198263	2783167	74.83%	3.963%
467	18.372	18.352	18.392	VV	325	6504	0.17%	0.009%
468	18.410	18.392	18.425	VV	386	5960	0.16%	0.008%
469	18.435	18.425	18.447	VV	268	2292	0.06%	0.003%
470	18.483	18.447	18.495	VV	560	8348	0.22%	0.012%
471	18.524	18.495	18.542	VV	564	10129	0.27%	0.014%
472	18.552	18.542	18.585	VV	542	8710	0.23%	0.012%
473	18.618	18.585	18.672	VV	5757	86790	2.33%	0.124%
474	18.715	18.672	18.747	PV	186	3745	0.10%	0.005%
475	18.762	18.747	18.777	PV	424	4436	0.12%	0.006%
476	18.808	18.777	18.835	VV	2508	45876	1.23%	0.065%
477	18.867	18.835	18.887	VV	972	19287	0.52%	0.027%
478	18.902	18.887	18.941	VV	567	15576	0.42%	0.022%
479	19.003	18.941	19.067	VV	166510	2415425	64.95%	3.440%
480	19.078	19.067	19.132	VV	601	16521	0.44%	0.024%
481	19.157	19.132	19.203	VV	355	10180	0.27%	0.014%
482	19.238	19.203	19.268	VV	704	16315	0.44%	0.023%
483	19.322	19.268	19.353	VV	3306	70489	1.90%	0.100%
484	19.374	19.353	19.443	VV	3763	60566	1.63%	0.086%
485	19.448	19.443	19.458	PV	124	503	0.01%	0.001%
486	19.510	19.458	19.545	VV	525	15023	0.40%	0.021%
487	19.552	19.545	19.562	VV	328	2886	0.08%	0.004%
488	19.568	19.562	19.577	VV	311	2375	0.06%	0.003%
489	19.604	19.577	19.620	VV	525	8947	0.24%	0.013%
490	19.642	19.620	19.680	VV	783	18662	0.50%	0.027%
491	19.738	19.680	19.780	VV	143031	2062955	55.47%	2.938%
492	19.811	19.780	19.843	VV	4259	82728	2.22%	0.118%
493	19.876	19.843	19.914	VV	1763	36714	0.99%	0.052%
494	19.921	19.914	19.932	VV	339	3295	0.09%	0.005%
495	19.938	19.932	19.947	VV	288	2837	0.08%	0.004%
496	19.972	19.947	19.983	VV	437	7210	0.19%	0.010%
497	20.004	19.983	20.062	VV	586	15708	0.42%	0.022%
498	20.090	20.062	20.140	VV	2457	45539	1.22%	0.065%
499	20.151	20.140	20.160	VV	560	4856	0.13%	0.007%
500	20.164	20.160	20.178	VV	558	3212	0.09%	0.005%
501	20.217	20.178	20.232	VV	458	12481	0.34%	0.018%
502	20.278	20.232	20.346	VV	5078	120164	3.23%	0.171%
503	20.362	20.346	20.385	VV	742	15094	0.41%	0.021%
504	20.436	20.385	20.495	VV	127954	1951128	52.46%	2.778%
505	20.660	20.495	20.675	VV	1760	142198	3.82%	0.202%
506	20.680	20.675	20.698	VV	1775	22759	0.61%	0.032%
507	20.750	20.698	20.783	VV	5010	139196	3.74%	0.198%
508	20.802	20.783	20.875	VV	1707	55091	1.48%	0.078%
509	20.903	20.875	20.909	VV	709	12600	0.34%	0.018%

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510	20.933	20.909	20.949	VV	786	15626	0.42%	0.022%	
511	20.965	20.949	21.018	VV	708	22576	0.61%	0.032%	
512	21.031	21.018	21.045	VV	388	6098	0.16%	0.009%	
513	21.057	21.045	21.080	VV	459	7806	0.21%	0.011%	
514	21.090	21.080	21.103	VV	298	3820	0.10%	0.005%	
515	21.120	21.103	21.140	VV	257	4699	0.13%	0.007%	
516	21.147	21.140	21.158	PV	106	839	0.02%	0.001%	
517	21.217	21.158	21.267	PV	86993	1761068	47.35%	2.508%	
					Sum of corrected areas:	70223535			

Aliphatic EPH 101024.M Mon Oct 14 08:30:31 2024