

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040069.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 17:25
 Sample : 01289-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.299	3.254	3.365	BV	261	4269	0.12%	0.009%
2	3.374	3.365	3.481	PV	87	4127	0.12%	0.009%
3	3.491	3.481	3.522	VV	198	2415	0.07%	0.005%
4	3.531	3.522	3.565	VV	60	1107	0.03%	0.002%
5	3.575	3.565	3.582	PV	60	477	0.01%	0.001%
6	3.588	3.582	3.596	VV	71	436	0.01%	0.001%
7	3.613	3.596	3.638	VV	133	1855	0.05%	0.004%
8	3.651	3.638	3.696	PV	102	2485	0.07%	0.005%
9	3.704	3.696	3.721	VV	125	863	0.02%	0.002%
10	3.743	3.721	3.761	PV	261	3228	0.09%	0.007%
11	3.778	3.761	3.864	VV	1396	19562	0.55%	0.043%
12	3.892	3.864	3.961	VV	1163	22719	0.63%	0.050%
13	3.980	3.961	4.038	VV	773	11574	0.32%	0.025%
14	4.060	4.038	4.070	VV	111	1152	0.03%	0.003%
15	4.091	4.070	4.158	PV	373	7465	0.21%	0.016%
16	4.168	4.158	4.181	VV	112	1364	0.04%	0.003%
17	4.198	4.181	4.238	VV	197	3136	0.09%	0.007%
18	4.243	4.238	4.248	VV	89	397	0.01%	0.001%
19	4.274	4.248	4.314	VV	664	10378	0.29%	0.023%
20	4.321	4.314	4.376	VV	138	4113	0.11%	0.009%
21	4.409	4.376	4.438	VV	418	6332	0.18%	0.014%
22	4.451	4.438	4.501	VV	139	2791	0.08%	0.006%
23	4.510	4.501	4.526	VV	107	1250	0.03%	0.003%
24	4.548	4.526	4.571	VV	474	6336	0.18%	0.014%
25	4.588	4.571	4.646	VV	403	7331	0.20%	0.016%
26	4.668	4.646	4.692	VV	137	1646	0.05%	0.004%
27	4.722	4.692	4.741	PV	480	6200	0.17%	0.014%
28	4.765	4.741	4.773	VV	263	4296	0.12%	0.009%
29	4.872	4.773	4.880	VV	761	31641	0.88%	0.069%
30	4.893	4.880	5.004	VV	803	25203	0.70%	0.055%
31	5.011	5.004	5.036	VV	175	2497	0.07%	0.005%
32	5.042	5.036	5.149	VV	133	4671	0.13%	0.010%
33	5.171	5.149	5.181	PV	130	1483	0.04%	0.003%
34	5.213	5.181	5.222	VV	160	2333	0.07%	0.005%
35	5.253	5.222	5.301	VV	497	14465	0.40%	0.032%
36	5.320	5.301	5.398	VV	324	8187	0.23%	0.018%

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37	5.423	5.398	5.434	VV	167	1828	0.05%	0.004%
38	5.452	5.434	5.462	VV	180	1823	0.05%	0.004%
39	5.467	5.462	5.476	VV	137	695	0.02%	0.002%
40	5.504	5.476	5.554	VV	206	7284	0.20%	0.016%
41	5.576	5.554	5.624	VV	148	4577	0.13%	0.010%
42	5.668	5.624	5.714	VV	730	15894	0.44%	0.035%
43	5.724	5.714	5.748	VV	289	3674	0.10%	0.008%
44	5.754	5.748	5.768	VV	193	1942	0.05%	0.004%
45	5.789	5.768	5.821	VV	178	4198	0.12%	0.009%
46	5.854	5.821	5.918	VV	222	8181	0.23%	0.018%
47	5.936	5.918	5.954	VV	192	3056	0.09%	0.007%
48	5.976	5.954	6.022	VV	194	5540	0.15%	0.012%
49	6.051	6.022	6.147	PV	206	9493	0.27%	0.021%
50	6.159	6.147	6.175	VV	150	1863	0.05%	0.004%
51	6.214	6.175	6.231	VV	197	4168	0.12%	0.009%
52	6.263	6.231	6.345	VV	392	15779	0.44%	0.035%
53	6.364	6.345	6.375	VV	201	2716	0.08%	0.006%
54	6.424	6.375	6.465	VV	688	14417	0.40%	0.032%
55	6.505	6.465	6.535	VV	189	5911	0.17%	0.013%
56	6.545	6.535	6.551	VV	143	1072	0.03%	0.002%
57	6.599	6.551	6.701	VV	640	18360	0.51%	0.040%
58	6.712	6.701	6.742	VV	176	2771	0.08%	0.006%
59	6.761	6.742	6.785	VV	157	2269	0.06%	0.005%
60	6.791	6.785	6.801	VV	92	526	0.01%	0.001%
61	6.832	6.801	6.849	VV	284	3579	0.10%	0.008%
62	6.858	6.849	6.884	VV	65	1163	0.03%	0.003%
63	6.908	6.884	6.928	VV	152	2236	0.06%	0.005%
64	6.941	6.928	6.986	VV	184	3445	0.10%	0.008%
65	7.001	6.986	7.014	VV	89	958	0.03%	0.002%
66	7.017	7.014	7.025	VV	66	215	0.01%	0.000%
67	7.050	7.025	7.074	VV	99	1088	0.03%	0.002%
68	7.098	7.074	7.158	PV	99	2270	0.06%	0.005%
69	7.172	7.158	7.194	VV	122	1193	0.03%	0.003%
70	7.215	7.194	7.242	VV	168	3213	0.09%	0.007%
71	7.248	7.242	7.271	VV	158	2029	0.06%	0.004%
72	7.285	7.271	7.299	VV	180	1852	0.05%	0.004%
73	7.307	7.299	7.317	VV	88	724	0.02%	0.002%
74	7.330	7.317	7.348	VV	142	2089	0.06%	0.005%
75	7.358	7.348	7.368	VV	121	1192	0.03%	0.003%
76	7.389	7.368	7.407	VV	318	3947	0.11%	0.009%
77	7.429	7.407	7.481	VV	263	7098	0.20%	0.016%
78	7.488	7.481	7.521	VV	142	2129	0.06%	0.005%
79	7.548	7.521	7.588	VV	266	6332	0.18%	0.014%
80	7.609	7.588	7.618	VV	151	2301	0.06%	0.005%
81	7.657	7.618	7.703	VV	825	14864	0.42%	0.033%
82	7.722	7.703	7.753	VV	256	4257	0.12%	0.009%
83	7.788	7.753	7.801	PV	111	1295	0.04%	0.003%
84	7.832	7.801	7.868	VV	262	4533	0.13%	0.010%
85	7.883	7.868	7.918	VV	147	1576	0.04%	0.003%
86	8.136	8.129	8.172	VV	1680	36536	1.02%	0.080%
87	8.180	8.172	8.209	VV	1222	23645	0.66%	0.052%
88	8.228	8.209	8.250	VV	1415	24443	0.68%	0.054%
89	8.289	8.250	8.320	VV	932	31219	0.87%	0.068%

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90	8.359	8.320	8.393	VV	1124	31377	0.88%	0.069%
91	8.421	8.393	8.430	VV	737	13281	0.37%	0.029%
92	8.443	8.430	8.469	VV	955	16128	0.45%	0.035%
93	8.504	8.469	8.517	VV	763	17626	0.49%	0.039%
94	8.538	8.517	8.564	VV	2149	32216	0.90%	0.071%
95	8.576	8.564	8.597	VV	572	9896	0.28%	0.022%
96	8.617	8.597	8.634	VV	810	13182	0.37%	0.029%
97	8.662	8.634	8.681	VV	1066	19153	0.54%	0.042%
98	8.694	8.681	8.709	VV	558	8032	0.22%	0.018%
99	8.725	8.709	8.751	VV	627	11509	0.32%	0.025%
100	8.757	8.751	8.770	VV	369	3657	0.10%	0.008%
101	8.781	8.770	8.802	VV	334	4920	0.14%	0.011%
102	9.076	9.058	9.137	VV	1538	46366	1.30%	0.102%
103	9.148	9.137	9.166	VV	700	11274	0.32%	0.025%
104	9.195	9.166	9.251	VV	742	28019	0.78%	0.061%
105	9.268	9.251	9.307	VV	917	21932	0.61%	0.048%
106	9.329	9.307	9.346	VV	1376	19053	0.53%	0.042%
107	9.365	9.346	9.429	VV	1082	30691	0.86%	0.067%
108	9.457	9.429	9.491	VV	302	7287	0.20%	0.016%
109	9.506	9.491	9.525	VV	275	4348	0.12%	0.010%
110	9.543	9.525	9.561	VV	454	7055	0.20%	0.015%
111	9.567	9.561	9.585	VV	287	3233	0.09%	0.007%
112	9.600	9.585	9.612	VV	141	1658	0.05%	0.004%
113	9.643	9.612	9.678	PV	418	9183	0.26%	0.020%
114	9.701	9.678	9.710	VV	328	5117	0.14%	0.011%
115	9.748	9.710	9.807	VV	641	22346	0.62%	0.049%
116	9.822	9.807	9.849	VV	345	6183	0.17%	0.014%
117	9.865	9.849	9.885	VV	222	2151	0.06%	0.005%
118	9.924	9.885	9.941	PV	152	2463	0.07%	0.005%
119	9.970	9.941	9.998	VV	417	5948	0.17%	0.013%
120	10.028	9.998	10.054	VV	2630	51930	1.45%	0.114%
121	10.063	10.054	10.123	VV	1823	46691	1.30%	0.102%
122	10.147	10.123	10.186	VV	1816	45427	1.27%	0.100%
123	10.208	10.186	10.227	VV	1779	26432	0.74%	0.058%
124	10.246	10.227	10.295	VV	822	27602	0.77%	0.061%
125	10.306	10.295	10.330	VV	633	12577	0.35%	0.028%
126	10.348	10.330	10.363	VV	733	12064	0.34%	0.026%
127	10.380	10.363	10.398	VV	631	12056	0.34%	0.026%
128	10.412	10.398	10.434	VV	1085	16709	0.47%	0.037%
129	10.493	10.434	10.508	VV	926	31095	0.87%	0.068%
130	10.533	10.508	10.551	VV	1338	27552	0.77%	0.060%
131	10.568	10.551	10.608	VV	1322	33148	0.93%	0.073%
132	10.674	10.608	10.722	VV	1412	72063	2.01%	0.158%
133	10.770	10.722	10.794	VV	1873	53260	1.49%	0.117%
134	10.814	10.794	10.841	VV	2722	50440	1.41%	0.111%
135	10.884	10.841	10.921	VV	2202	74224	2.07%	0.163%
136	10.954	10.921	10.988	VV	2117	65393	1.83%	0.143%
137	11.034	10.988	11.078	VV	2397	93642	2.62%	0.205%
138	11.103	11.078	11.125	VV	1737	40138	1.12%	0.088%
139	11.158	11.125	11.170	VV	1638	39242	1.10%	0.086%
140	11.195	11.170	11.224	VV	4040	76626	2.14%	0.168%
141	11.248	11.224	11.290	VV	2580	69875	1.95%	0.153%

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142	11.302	11.290	11.311	VV	1385	16005	0.45%	0.035%
143	11.332	11.311	11.341	VV	1350	23510	0.66%	0.052%
144	11.357	11.341	11.460	VV	1656	75477	2.11%	0.165%
145	11.477	11.460	11.495	VV	1034	18347	0.51%	0.040%
146	11.519	11.495	11.553	VV	2119	45782	1.28%	0.100%
147	11.600	11.553	11.644	VV	3032	92450	2.58%	0.203%
148	11.684	11.644	11.718	VV	1845	55531	1.55%	0.122%
149	11.741	11.718	11.754	VV	1236	20397	0.57%	0.045%
150	11.774	11.754	11.807	VV	2842	49955	1.40%	0.110%
151	11.827	11.807	11.845	VV	1825	30228	0.84%	0.066%
152	11.905	11.845	11.978	VV	322984	3578093	100.00%	7.844%
153	11.997	11.978	12.026	VV	1934	41362	1.16%	0.091%
154	12.067	12.026	12.174	VV	1518	90188	2.52%	0.198%
155	12.195	12.174	12.218	VV	1098	23740	0.66%	0.052%
156	12.258	12.218	12.300	VV	1835	56074	1.57%	0.123%
157	12.309	12.300	12.320	VV	905	10048	0.28%	0.022%
158	12.352	12.320	12.378	VV	1623	39869	1.11%	0.087%
159	12.404	12.378	12.428	VV	1375	36738	1.03%	0.081%
160	12.436	12.428	12.450	VV	1421	17480	0.49%	0.038%
161	12.459	12.450	12.468	VV	1453	14756	0.41%	0.032%
162	12.504	12.468	12.586	VV	24169	402779	11.26%	0.883%
163	12.597	12.586	12.620	VV	1674	31119	0.87%	0.068%
164	12.642	12.620	12.671	VV	1930	48251	1.35%	0.106%
165	12.689	12.671	12.750	VV	1800	66018	1.85%	0.145%
166	12.782	12.750	12.802	VV	1432	40765	1.14%	0.089%
167	12.830	12.802	12.857	VV	1810	50061	1.40%	0.110%
168	12.890	12.857	12.921	VV	4031	88387	2.47%	0.194%
169	12.963	12.921	12.985	VV	5623	110696	3.09%	0.243%
170	13.001	12.985	13.023	VV	3305	59972	1.68%	0.131%
171	13.042	13.023	13.088	VV	2405	70888	1.98%	0.155%
172	13.095	13.088	13.109	VV	1404	16607	0.46%	0.036%
173	13.152	13.109	13.178	VV	1752	61290	1.71%	0.134%
174	13.212	13.178	13.247	VV	2559	80980	2.26%	0.178%
175	13.271	13.247	13.308	VV	3037	82767	2.31%	0.181%
176	13.342	13.308	13.394	VV	221182	2735429	76.45%	5.997%
177	13.409	13.394	13.451	VV	2994	67626	1.89%	0.148%
178	13.473	13.451	13.490	VV	1521	32872	0.92%	0.072%
179	13.534	13.490	13.571	VV	2285	87067	2.43%	0.191%
180	13.578	13.571	13.588	VV	1278	12337	0.34%	0.027%
181	13.601	13.588	13.637	VV	1260	31209	0.87%	0.068%
182	13.673	13.637	13.698	VV	1086	33085	0.92%	0.073%
183	13.738	13.698	13.782	VV	4519	94035	2.63%	0.206%
184	13.801	13.782	13.842	VV	1291	36420	1.02%	0.080%
185	13.874	13.842	13.907	VV	2665	54983	1.54%	0.121%
186	13.930	13.907	13.947	VV	1540	28886	0.81%	0.063%
187	13.961	13.947	13.975	VV	1416	19477	0.54%	0.043%
188	13.999	13.975	14.026	VV	3480	60132	1.68%	0.132%
189	14.046	14.026	14.070	VV	1961	38350	1.07%	0.084%
190	14.095	14.070	14.159	VV	2411	69233	1.93%	0.152%
191	14.180	14.159	14.198	VV	979	19674	0.55%	0.043%
192	14.249	14.198	14.278	VV	961	38039	1.06%	0.083%
193	14.309	14.278	14.317	VV	879	19297	0.54%	0.042%
194	14.333	14.317	14.384	VV	969	33169	0.93%	0.073%

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195	14.414	14.384	14.442	VV	972	29235	0.82%	0.064%
196	14.504	14.442	14.521	VV	3077	82791	2.31%	0.182%
197	14.531	14.521	14.591	VV	2333	70551	1.97%	0.155%
198	14.610	14.591	14.635	VV	1243	28612	0.80%	0.063%
199	14.660	14.635	14.708	VV	2475	63993	1.79%	0.140%
200	14.730	14.708	14.767	VV	1255	37293	1.04%	0.082%
201	14.785	14.767	14.803	VV	965	19063	0.53%	0.042%
202	14.820	14.803	14.864	VV	988	29017	0.81%	0.064%
203	14.891	14.864	14.900	VV	770	15752	0.44%	0.035%
204	14.911	14.900	14.928	VV	780	12444	0.35%	0.027%
205	14.958	14.928	14.974	VV	1356	28130	0.79%	0.062%
206	14.998	14.974	15.020	VV	1288	28675	0.80%	0.063%
207	15.038	15.020	15.064	VV	983	20787	0.58%	0.046%
208	15.093	15.064	15.111	VV	860	22233	0.62%	0.049%
209	15.153	15.111	15.172	VV	7506	135066	3.77%	0.296%
210	15.194	15.172	15.227	VV	9203	189936	5.31%	0.416%
211	15.245	15.227	15.288	VV	3952	82787	2.31%	0.181%
212	15.301	15.288	15.351	VV	1570	37486	1.05%	0.082%
213	15.367	15.351	15.417	VV	633	20399	0.57%	0.045%
214	15.443	15.417	15.513	VV	787	26138	0.73%	0.057%
215	15.541	15.513	15.574	VV	534	12390	0.35%	0.027%
216	15.617	15.574	15.701	VV	12176	493090	13.78%	1.081%
217	15.719	15.701	15.761	VV	4119	71722	2.00%	0.157%
218	15.789	15.761	15.812	VV	4117	65101	1.82%	0.143%
219	15.827	15.812	15.882	VV	1528	29520	0.83%	0.065%
220	15.894	15.882	15.911	VV	271	2815	0.08%	0.006%
221	15.937	15.911	15.968	VV	196	2810	0.08%	0.006%
222	15.981	15.968	15.991	VV	116	964	0.03%	0.002%
223	16.047	15.991	16.078	PV	260	5210	0.15%	0.011%
224	16.136	16.078	16.158	VV	550	14357	0.40%	0.031%
225	16.183	16.158	16.197	VV	697	11363	0.32%	0.025%
226	16.220	16.197	16.251	VV	3122	42754	1.19%	0.094%
227	16.285	16.251	16.344	VV	1551	32608	0.91%	0.071%
228	16.424	16.344	16.451	VV	356	9042	0.25%	0.020%
229	16.516	16.451	16.592	PV	600	21261	0.59%	0.047%
230	16.663	16.592	16.681	PV	2983	92853	2.60%	0.204%
231	16.706	16.681	16.722	VV	13859	195788	5.47%	0.429%
232	16.738	16.722	16.769	VV	12351	222404	6.22%	0.488%
233	16.779	16.769	16.825	VV	3973	74805	2.09%	0.164%
234	16.838	16.825	16.858	VV	916	15720	0.44%	0.034%
235	16.873	16.858	16.908	VV	727	15357	0.43%	0.034%
236	16.933	16.908	16.960	VV	754	12849	0.36%	0.028%
237	16.992	16.960	17.041	PV	412	8830	0.25%	0.019%
238	17.091	17.041	17.151	VV	13178	275423	7.70%	0.604%
239	17.170	17.151	17.197	VV	3810	62400	1.74%	0.137%
240	17.217	17.197	17.294	VV	2395	53889	1.51%	0.118%
241	17.325	17.294	17.338	VV	209	3054	0.09%	0.007%
242	17.364	17.338	17.387	VV	457	7156	0.20%	0.016%
243	17.460	17.387	17.478	PV	811	17199	0.48%	0.038%
244	17.505	17.478	17.531	VV	575	10180	0.28%	0.022%
245	17.619	17.531	17.671	VV	3659	85242	2.38%	0.187%
246	17.705	17.671	17.728	VV	696	14051	0.39%	0.031%

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247	17.734	17.728	17.787	VV	365	8309	0.23%	0.018%
248	17.835	17.787	17.855	VV	443	10226	0.29%	0.022%
249	17.885	17.855	17.931	VV	683	19530	0.55%	0.043%
250	17.954	17.931	17.964	VV	397	6183	0.17%	0.014%
251	18.059	17.964	18.088	VV	3314	88595	2.48%	0.194%
252	18.148	18.088	18.174	VV	3202	73399	2.05%	0.161%
253	18.203	18.174	18.218	VV	1182	26956	0.75%	0.059%
254	18.236	18.218	18.246	VV	1264	20637	0.58%	0.045%
255	18.289	18.246	18.318	VV	1804	59656	1.67%	0.131%
256	18.380	18.318	18.402	VV	3306	100021	2.80%	0.219%
257	18.462	18.402	18.480	VV	39307	688054	19.23%	1.508%
258	18.498	18.480	18.680	VV	45934	1339321	37.43%	2.936%
259	18.715	18.680	18.828	VV	32568	871717	24.36%	1.911%
260	18.889	18.828	18.949	VV	7522	365482	10.21%	0.801%
261	18.991	18.949	19.018	VV	6465	215673	6.03%	0.473%
262	19.045	19.018	19.064	VV	4960	131575	3.68%	0.288%
263	19.085	19.064	19.116	VV	4902	144926	4.05%	0.318%
264	19.167	19.116	19.188	VV	5390	205249	5.74%	0.450%
265	19.215	19.188	19.224	VV	5065	107280	3.00%	0.235%
266	19.294	19.224	19.401	VV	11231	843001	23.56%	1.848%
267	19.419	19.401	19.448	VV	7883	201868	5.64%	0.443%
268	19.489	19.448	19.511	VV	7684	260365	7.28%	0.571%
269	19.551	19.511	19.560	VV	7479	204950	5.73%	0.449%
270	19.584	19.560	19.614	VV	8001	245963	6.87%	0.539%
271	19.677	19.614	19.715	VV	9598	490934	13.72%	1.076%
272	19.739	19.715	19.761	VV	9556	245684	6.87%	0.539%
273	19.789	19.761	19.812	VV	9823	280272	7.83%	0.614%
274	19.857	19.812	19.878	VV	10127	371874	10.39%	0.815%
275	20.023	19.878	20.038	VV	12337	988849	27.64%	2.168%
276	20.052	20.038	20.064	VV	11857	182935	5.11%	0.401%
277	20.088	20.064	20.104	VV	12200	288208	8.05%	0.632%
278	20.128	20.104	20.140	VV	12206	264262	7.39%	0.579%
279	20.301	20.140	20.339	VV	15078	1558995	43.57%	3.418%
280	20.423	20.339	20.442	VV	19430	986221	27.56%	2.162%
281	20.468	20.442	20.548	VV	18952	1130419	31.59%	2.478%
282	20.577	20.548	20.608	VV	20998	646712	18.07%	1.418%
283	20.725	20.608	20.744	VV	19054	1481515	41.41%	3.248%
284	20.778	20.744	20.797	VV	19287	604358	16.89%	1.325%
285	20.918	20.797	20.975	VV	20266	2115202	59.12%	4.637%
286	21.068	20.975	21.094	VV	20333	1430419	39.98%	3.136%
287	21.150	21.094	21.183	VV	22594	1112380	31.09%	2.439%
288	21.221	21.183	21.398	VV	20665	2573203	71.92%	5.641%
289	21.494	21.398	21.511	VV	19353	1302575	36.40%	2.856%
290	21.563	21.511	21.613	VV	19752	1186785	33.17%	2.602%
291	21.655	21.613	21.668	VV	18997	614721	17.18%	1.348%
292	21.696	21.668	21.710	VV	18851	477118	13.33%	1.046%
293	21.817	21.710	21.851	VV	19103	1598407	44.67%	3.504%
294	21.861	21.851	21.869	VV	19012	199133	5.57%	0.437%
295	21.899	21.869	21.907	VV	19016	433507	12.12%	0.950%
296	21.915	21.907	21.935	VV	18988	317131	8.86%	0.695%
297	21.963	21.935	22.007	VV	18926	811462	22.68%	1.779%
298	22.051	22.007	22.094	VV	21222	1040790	29.09%	2.282%
299	22.119	22.094	22.151	VBA	18792	667107	18.64%	1.463%

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Sum of corrected areas: 45613349

Aliphatic EPH 011023.M Fri Jan 27 02:20:31 2023