

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043031.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2023 01:19
 Sample : 03486-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.235	3.204	3.259	BV	5573	56642	1.29%	0.283%
2	3.270	3.259	3.364	VV	400	4073	0.09%	0.020%
3	3.422	3.364	3.441	PV	205	4054	0.09%	0.020%
4	3.473	3.441	3.506	VV	543	9032	0.21%	0.045%
5	3.518	3.506	3.544	VV	132	2760	0.06%	0.014%
6	3.555	3.544	3.593	VV	139	2747	0.06%	0.014%
7	3.630	3.593	3.688	VV	321	8226	0.19%	0.041%
8	3.712	3.688	3.731	VV	1321	16065	0.36%	0.080%
9	3.762	3.731	3.852	VV	6113	82803	1.88%	0.414%
10	3.879	3.852	3.929	VV	4348	55192	1.25%	0.276%
11	3.964	3.929	4.018	VV	1070	20920	0.47%	0.105%
12	4.037	4.018	4.048	VV	383	4783	0.11%	0.024%
13	4.069	4.048	4.131	VV	306	12603	0.29%	0.063%
14	4.148	4.131	4.211	VV	357	11993	0.27%	0.060%
15	4.242	4.211	4.364	VV	1302	45198	1.03%	0.226%
16	4.399	4.364	4.411	VV	280	5696	0.13%	0.029%
17	4.444	4.411	4.521	VV	292	12791	0.29%	0.064%
18	4.536	4.521	4.603	VV	324	9946	0.23%	0.050%
19	4.629	4.603	4.681	VV	225	8129	0.18%	0.041%
20	4.689	4.681	4.693	VV	225	1382	0.03%	0.007%
21	4.707	4.693	4.737	VV	478	6633	0.15%	0.033%
22	4.757	4.737	4.781	VV	458	6810	0.15%	0.034%
23	4.789	4.781	4.812	VV	218	2877	0.07%	0.014%
24	4.825	4.812	4.851	VV	186	3754	0.09%	0.019%
25	4.907	4.851	4.972	VV	204	10149	0.23%	0.051%
26	4.981	4.972	5.016	VV	235	4008	0.09%	0.020%
27	5.090	5.016	5.161	VV	258	15180	0.34%	0.076%
28	5.194	5.161	5.212	VV	278	5713	0.13%	0.029%
29	5.237	5.212	5.284	VV	326	6761	0.15%	0.034%
30	5.306	5.284	5.331	VV	457	7068	0.16%	0.035%
31	5.341	5.331	5.365	VV	128	2802	0.06%	0.014%

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32	5.375	5.365	5.415	VV	227	3917	0.09%	0.020%
33	5.428	5.415	5.439	VV	150	1536	0.03%	0.008%
34	5.456	5.439	5.467	VV	154	1842	0.04%	0.009%
35	5.490	5.467	5.511	VV	285	4872	0.11%	0.024%
36	5.517	5.511	5.538	VV	199	2386	0.05%	0.012%
37	5.557	5.538	5.567	VV	171	2236	0.05%	0.011%
38	5.575	5.567	5.587	VV	161	1239	0.03%	0.006%
39	5.602	5.587	5.619	VV	152	1623	0.04%	0.008%
40	5.625	5.619	5.644	VV	114	1190	0.03%	0.006%
41	5.721	5.644	5.735	VV	167	5228	0.12%	0.026%
42	5.752	5.735	5.766	VV	333	4271	0.10%	0.021%
43	5.781	5.766	5.858	VV	434	8682	0.20%	0.043%
44	5.865	5.858	5.902	VV	116	2149	0.05%	0.011%
45	5.936	5.902	6.009	VV	224	6701	0.15%	0.034%
46	6.052	6.009	6.068	VV	105	1878	0.04%	0.009%
47	6.109	6.068	6.137	VV	102	2049	0.05%	0.010%
48	6.160	6.137	6.211	PV	142	2239	0.05%	0.011%
49	6.258	6.211	6.341	VV	560	19242	0.44%	0.096%
50	6.353	6.341	6.387	VV	188	4725	0.11%	0.024%
51	6.422	6.387	6.469	VV	330	9138	0.21%	0.046%
52	6.478	6.469	6.491	VV	151	1683	0.04%	0.008%
53	6.502	6.491	6.538	VV	230	4943	0.11%	0.025%
54	6.549	6.538	6.631	VV	292	13294	0.30%	0.067%
55	6.651	6.631	6.669	VV	246	4697	0.11%	0.024%
56	6.675	6.669	6.688	VV	201	2220	0.05%	0.011%
57	6.707	6.688	6.735	VV	288	6057	0.14%	0.030%
58	6.745	6.735	6.756	VV	197	2008	0.05%	0.010%
59	6.768	6.756	6.851	VV	244	9115	0.21%	0.046%
60	6.858	6.851	6.871	VV	151	1468	0.03%	0.007%
61	6.877	6.871	6.955	VV	143	4731	0.11%	0.024%
62	6.993	6.955	7.014	VV	175	3383	0.08%	0.017%
63	7.030	7.014	7.044	VV	136	1383	0.03%	0.007%
64	7.049	7.044	7.064	VV	112	563	0.01%	0.003%
65	7.081	7.064	7.090	VV	71	852	0.02%	0.004%
66	7.112	7.090	7.137	VV	250	3915	0.09%	0.020%
67	7.187	7.137	7.230	VV	402	14361	0.33%	0.072%
68	7.252	7.230	7.302	VV	682	16082	0.37%	0.080%
69	7.312	7.302	7.337	VV	179	3211	0.07%	0.016%
70	7.381	7.337	7.422	VV	528	12221	0.28%	0.061%
71	7.456	7.422	7.494	VV	630	12253	0.28%	0.061%
72	7.504	7.494	7.567	VV	205	6396	0.15%	0.032%
73	7.582	7.567	7.613	VV	173	3394	0.08%	0.017%
74	7.625	7.613	7.632	VV	174	1397	0.03%	0.007%
75	7.671	7.632	7.711	VV	668	13873	0.31%	0.069%
76	7.724	7.711	7.748	VV	212	2501	0.06%	0.013%
77	7.761	7.748	7.774	VV	87	983	0.02%	0.005%
78	7.789	7.774	7.811	PV	145	2130	0.05%	0.011%
79	7.817	7.811	7.834	VV	164	1188	0.03%	0.006%

80	7.839	7.834	7.851	VV	98	584	0.01%	0.003%
81	7.907	7.851	7.928	VV	155	3252	0.07%	0.016%
82	8.193	8.182	8.239	VV	741	20239	0.46%	0.101%
83	8.269	8.239	8.318	VV	685	21554	0.49%	0.108%
84	8.324	8.318	8.338	VV	341	3733	0.08%	0.019%
85	8.348	8.338	8.384	VV	349	7788	0.18%	0.039%
86	8.440	8.384	8.488	VV	523	21120	0.48%	0.106%
87	8.535	8.488	8.618	VV	1381	43056	0.98%	0.215%
88	8.632	8.618	8.654	VV	311	4605	0.10%	0.023%
89	8.667	8.654	8.677	VV	268	3023	0.07%	0.015%
90	8.696	8.677	8.748	VV	372	8737	0.20%	0.044%
91	8.776	8.748	8.821	VV	1328	20494	0.47%	0.103%
92	9.070	9.063	9.096	VV	925	16236	0.37%	0.081%
93	9.105	9.096	9.239	VV	655	41718	0.95%	0.209%
94	9.273	9.239	9.339	VV	1226	36415	0.83%	0.182%
95	9.364	9.339	9.454	VV	869	25708	0.58%	0.129%
96	9.464	9.454	9.497	VV	199	3487	0.08%	0.017%
97	9.518	9.497	9.581	VV	221	7526	0.17%	0.038%
98	9.594	9.581	9.614	VV	123	2209	0.05%	0.011%
99	9.617	9.614	9.624	VV	118	485	0.01%	0.002%
100	9.633	9.624	9.677	VV	178	2644	0.06%	0.013%
101	9.709	9.677	9.771	VV	359	14512	0.33%	0.073%
102	9.778	9.771	9.809	VV	233	4264	0.10%	0.021%
103	9.818	9.809	9.844	VV	238	3526	0.08%	0.018%
104	9.870	9.844	9.889	VV	214	4301	0.10%	0.022%
105	9.923	9.889	9.948	VV	238	3961	0.09%	0.020%
106	9.979	9.948	9.994	VV	333	4713	0.11%	0.024%
107	10.023	9.994	10.128	VV	10058	211779	4.81%	1.060%
108	10.144	10.128	10.185	VV	1023	19842	0.45%	0.099%
109	10.193	10.185	10.211	VV	305	3636	0.08%	0.018%
110	10.216	10.211	10.248	VV	257	4459	0.10%	0.022%
111	10.252	10.248	10.283	VV	231	3338	0.08%	0.017%
112	10.317	10.283	10.351	VV	207	4882	0.11%	0.024%
113	10.383	10.351	10.404	VV	123	2245	0.05%	0.011%
114	10.414	10.404	10.428	PV	115	908	0.02%	0.005%
115	10.446	10.428	10.460	VV	124	1328	0.03%	0.007%
116	10.489	10.460	10.521	VV	1191	17775	0.40%	0.089%
117	10.527	10.521	10.550	VV	371	4366	0.10%	0.022%
118	10.568	10.550	10.593	VV	264	4529	0.10%	0.023%
119	10.598	10.593	10.605	VV	202	1371	0.03%	0.007%
120	10.624	10.605	10.645	VV	252	4491	0.10%	0.022%
121	10.665	10.645	10.686	VV	732	8978	0.20%	0.045%
122	10.698	10.686	10.714	VV	262	3168	0.07%	0.016%
123	10.769	10.714	10.777	VV	264	6510	0.15%	0.033%
124	10.810	10.777	10.828	VV	428	9635	0.22%	0.048%
125	10.845	10.828	10.861	VV	476	7545	0.17%	0.038%
126	10.884	10.861	10.930	VV	774	15491	0.35%	0.078%

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127	10.953	10.930	10.968	VV	388	5939	0.13%	0.030%
128	10.985	10.968	11.031	VV	357	8490	0.19%	0.042%
129	11.072	11.031	11.081	VV	200	3745	0.09%	0.019%
130	11.107	11.081	11.128	VV	332	4976	0.11%	0.025%
131	11.161	11.128	11.244	VV	206	10160	0.23%	0.051%
132	11.258	11.244	11.310	VV	265	6715	0.15%	0.034%
133	11.332	11.310	11.354	VV	314	5393	0.12%	0.027%
134	11.391	11.354	11.424	VV	442	6052	0.14%	0.030%
135	11.441	11.424	11.467	PV	168	2920	0.07%	0.015%
136	11.478	11.467	11.487	VV	175	1446	0.03%	0.007%
137	11.518	11.487	11.550	VV	1321	18547	0.42%	0.093%
138	11.601	11.550	11.634	VV	2310	41692	0.95%	0.209%
139	11.669	11.634	11.718	VV	867	17751	0.40%	0.089%
140	11.748	11.718	11.767	VV	298	4660	0.11%	0.023%
141	11.782	11.767	11.818	VV	285	4772	0.11%	0.024%
142	11.833	11.818	11.868	VV	175	3859	0.09%	0.019%
143	11.906	11.868	12.027	VV	385143	4404816	100.00%	22.042%
144	12.041	12.027	12.057	VV	538	8312	0.19%	0.042%
145	12.072	12.057	12.088	VV	553	7384	0.17%	0.037%
146	12.106	12.088	12.127	VV	319	6252	0.14%	0.031%
147	12.141	12.127	12.168	VV	293	4656	0.11%	0.023%
148	12.194	12.168	12.217	VV	366	6850	0.16%	0.034%
149	12.255	12.217	12.297	VV	885	21420	0.49%	0.107%
150	12.312	12.297	12.334	VV	463	8166	0.19%	0.041%
151	12.351	12.334	12.374	VV	585	8660	0.20%	0.043%
152	12.412	12.374	12.447	VV	416	12436	0.28%	0.062%
153	12.455	12.447	12.478	VV	235	3677	0.08%	0.018%
154	12.506	12.478	12.559	VV	1736	27845	0.63%	0.139%
155	12.569	12.559	12.574	VV	278	2340	0.05%	0.012%
156	12.588	12.574	12.606	VV	309	4778	0.11%	0.024%
157	12.665	12.606	12.688	VV	475	16359	0.37%	0.082%
158	12.715	12.688	12.782	VV	573	16405	0.37%	0.082%
159	12.837	12.782	12.864	VV	909	19887	0.45%	0.100%
160	12.897	12.864	12.944	VV	1093	21645	0.49%	0.108%
161	12.966	12.944	13.042	VV	404	13740	0.31%	0.069%
162	13.052	13.042	13.088	VV	169	2794	0.06%	0.014%
163	13.098	13.088	13.107	PV	127	1351	0.03%	0.007%
164	13.156	13.107	13.189	VV	253	8810	0.20%	0.044%
165	13.198	13.189	13.214	VV	170	2250	0.05%	0.011%
166	13.266	13.214	13.289	VV	480	13134	0.30%	0.066%
167	13.343	13.289	13.431	VV	296987	3506359	79.60%	17.546%
168	13.452	13.431	13.482	VV	609	12398	0.28%	0.062%
169	13.510	13.482	13.539	VV	957	18660	0.42%	0.093%
170	13.555	13.539	13.601	VV	430	9940	0.23%	0.050%
171	13.634	13.601	13.690	VV	314	8995	0.20%	0.045%
172	13.715	13.690	13.774	VV	240	6468	0.15%	0.032%
173	13.785	13.774	13.828	PV	162	2160	0.05%	0.011%
174	13.862	13.828	13.871	VV	124	1979	0.04%	0.010%

175	13.891	13.871	13.904	VV	228	2456	0.06%	0.012%
176	13.947	13.904	13.988	VV	214	6642	0.15%	0.033%
177	14.045	13.988	14.070	PV	662	13942	0.32%	0.070%
178	14.093	14.070	14.169	VV	1187	22851	0.52%	0.114%
179	14.203	14.169	14.234	VV	364	6428	0.15%	0.032%
180	14.251	14.234	14.282	VV	270	4094	0.09%	0.020%
181	14.311	14.282	14.319	VV	137	2116	0.05%	0.011%
182	14.331	14.319	14.351	VV	173	2077	0.05%	0.010%
183	14.381	14.351	14.407	VV	141	2342	0.05%	0.012%
184	14.420	14.407	14.435	VV	144	1091	0.02%	0.005%
185	14.530	14.435	14.558	PV	1403	44051	1.00%	0.220%
186	14.569	14.558	14.586	VV	376	5546	0.13%	0.028%
187	14.605	14.586	14.630	VV	462	8847	0.20%	0.044%
188	14.656	14.630	14.681	VV	1407	22154	0.50%	0.111%
189	14.720	14.681	14.745	VV	1284	26210	0.60%	0.131%
190	14.757	14.745	14.833	VV	349	8942	0.20%	0.045%
191	14.856	14.833	14.863	PV	116	871	0.02%	0.004%
192	14.891	14.863	14.949	VV	328	7329	0.17%	0.037%
193	14.959	14.949	14.966	VV	137	833	0.02%	0.004%
194	14.979	14.966	14.998	VV	141	1577	0.04%	0.008%
195	15.037	14.998	15.088	PV	515	13947	0.32%	0.070%
196	15.092	15.088	15.101	VV	238	1627	0.04%	0.008%
197	15.104	15.101	15.122	VV	254	2110	0.05%	0.011%
198	15.154	15.122	15.164	VV	777	11799	0.27%	0.059%
199	15.197	15.164	15.220	VV	3019	54032	1.23%	0.270%
200	15.244	15.220	15.298	VV	3816	67911	1.54%	0.340%
201	15.307	15.298	15.328	VV	283	3463	0.08%	0.017%
202	15.398	15.328	15.424	VV	262	9305	0.21%	0.047%
203	15.458	15.424	15.478	VV	110	2912	0.07%	0.015%
204	15.582	15.478	15.694	PV	23276	566479	12.86%	2.835%
205	15.716	15.694	15.752	VV	2400	45122	1.02%	0.226%
206	15.787	15.752	15.881	VV	8010	127019	2.88%	0.636%
207	15.898	15.881	15.953	VV	176	3917	0.09%	0.020%
208	16.036	15.953	16.067	VV	182	6758	0.15%	0.034%
209	16.112	16.067	16.150	PV	709	19892	0.45%	0.100%
210	16.178	16.150	16.195	VV	822	15459	0.35%	0.077%
211	16.217	16.195	16.261	VV	2190	35216	0.80%	0.176%
212	16.284	16.261	16.316	VV	1084	18276	0.41%	0.091%
213	16.340	16.316	16.377	VV	350	5987	0.14%	0.030%
214	16.508	16.377	16.541	PV	182	11339	0.26%	0.057%
215	16.607	16.541	16.648	VV	2324	63379	1.44%	0.317%
216	16.665	16.648	16.681	VV	1415	24100	0.55%	0.121%
217	16.700	16.681	16.745	VV	2627	44705	1.01%	0.224%
218	16.777	16.745	16.814	VV	3009	51002	1.16%	0.255%
219	16.834	16.814	16.851	VV	322	4817	0.11%	0.024%
220	16.860	16.851	16.874	VV	232	2791	0.06%	0.014%
221	16.900	16.874	16.919	VV	303	6095	0.14%	0.030%

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222	16.936	16.919	16.957	VV	184	2543	0.06%	0.013%
223	17.002	16.957	17.017	PV	163	2997	0.07%	0.015%
224	17.053	17.017	17.064	VV	238	4071	0.09%	0.020%
225	17.134	17.064	17.148	VV	711	17355	0.39%	0.087%
226	17.168	17.148	17.192	VV	2608	37092	0.84%	0.186%
227	17.216	17.192	17.233	VV	3546	46341	1.05%	0.232%
228	17.246	17.233	17.297	VV	1656	25991	0.59%	0.130%
229	17.361	17.297	17.377	VV	238	5758	0.13%	0.029%
230	17.400	17.377	17.418	PV	220	3323	0.08%	0.017%
231	17.435	17.418	17.451	VV	214	2326	0.05%	0.012%
232	17.503	17.451	17.523	VV	817	14941	0.34%	0.075%
233	17.556	17.523	17.592	VV	1759	51264	1.16%	0.257%
234	17.618	17.592	17.668	VV	3584	65509	1.49%	0.328%
235	17.702	17.668	17.768	VV	1958	39652	0.90%	0.198%
236	17.778	17.768	17.804	VV	191	3283	0.07%	0.016%
237	17.831	17.804	17.867	VV	222	5059	0.11%	0.025%
238	17.947	17.867	17.954	PV	187	6372	0.14%	0.032%
239	18.016	17.954	18.034	PV	1044	24129	0.55%	0.121%
240	18.054	18.034	18.100	VV	2709	43697	0.99%	0.219%
241	18.146	18.100	18.191	VV	5461	87104	1.98%	0.436%
242	18.201	18.191	18.211	VV	222	1704	0.04%	0.009%
243	18.279	18.211	18.315	VV	832	23112	0.52%	0.116%
244	18.327	18.315	18.340	VV	161	1631	0.04%	0.008%
245	18.376	18.340	18.394	PV	1716	27067	0.61%	0.135%
246	18.425	18.394	18.461	VV	7577	186445	4.23%	0.933%
247	18.476	18.461	18.518	VV	5024	95360	2.16%	0.477%
248	18.543	18.518	18.553	VV	918	16740	0.38%	0.084%
249	18.574	18.553	18.622	VV	1414	28303	0.64%	0.142%
250	18.647	18.622	18.658	VV	103	2047	0.05%	0.010%
251	18.693	18.658	18.721	PV	297	6498	0.15%	0.033%
252	18.771	18.721	18.801	VV	559	12877	0.29%	0.064%
253	18.885	18.801	18.948	VV	3829	104513	2.37%	0.523%
254	18.989	18.948	19.074	VV	5333	112427	2.55%	0.563%
255	19.092	19.074	19.111	VV	263	4147	0.09%	0.021%
256	19.162	19.111	19.171	PV	364	8660	0.20%	0.043%
257	19.212	19.171	19.224	VV	1063	20364	0.46%	0.102%
258	19.284	19.224	19.338	VV	4661	179802	4.08%	0.900%
259	19.427	19.338	19.468	VV	2177	99871	2.27%	0.500%
260	19.484	19.468	19.506	VV	844	14932	0.34%	0.075%
261	19.537	19.506	19.558	VV	868	19569	0.44%	0.098%
262	19.580	19.558	19.602	VV	1007	19885	0.45%	0.100%
263	19.671	19.602	19.701	VV	3123	78822	1.79%	0.394%
264	19.734	19.701	19.755	VV	2659	50842	1.15%	0.254%
265	19.782	19.755	19.809	VV	3487	73565	1.67%	0.368%
266	19.842	19.809	19.878	VV	2106	65397	1.48%	0.327%
267	19.965	19.878	19.984	VV	1791	86016	1.95%	0.430%
268	20.045	19.984	20.124	VV	4828	211439	4.80%	1.058%
269	20.184	20.124	20.204	VV	2727	119698	2.72%	0.599%

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270	20.286	20.204	20.338	VV	4088	248041	5.63%	1.241%
271	20.412	20.338	20.440	VV	6149	255266	5.80%	1.277%
272	20.529	20.440	20.544	VV	5100	273431	6.21%	1.368%
273	20.572	20.544	20.604	VV	6599	200424	4.55%	1.003%
274	20.768	20.604	20.827	VV	8763	883595	20.06%	4.422%
275	20.952	20.827	20.981	VV	7128	613970	13.94%	3.072%
276	21.022	20.981	21.030	VV	7023	203188	4.61%	1.017%
277	21.086	21.030	21.100	VV	7034	294308	6.68%	1.473%
278	21.150	21.100	21.258	VV	8918	677055	15.37%	3.388%
279	21.298	21.258	21.372	VV	6647	436322	9.91%	2.183%
280	21.402	21.372	21.428	VV	5963	200234	4.55%	1.002%
281	21.501	21.428	21.521	VV	5945	325932	7.40%	1.631%
282	21.529	21.521	21.533	VV	5769	43999	1.00%	0.220%
283	21.576	21.533	21.671	VV	7267	486893	11.05%	2.436%
284	21.694	21.671	21.761	VV	5087	263018	5.97%	1.316%
285	21.771	21.761	21.789	VV	4376	71744	1.63%	0.359%
286	21.822	21.789	21.882	VV	4268	227631	5.17%	1.139%
287	21.918	21.882	21.942	VV	3726	131001	2.97%	0.656%
288	21.951	21.942	21.984	VV	3520	87052	1.98%	0.436%
289	22.067	21.984	22.314	VV	5528	661495	15.02%	3.310%
290	22.317	22.314	22.405	VV	1742	70306	1.60%	0.352%
291	22.411	22.405	22.439	VV	1053	18451	0.42%	0.092%
292	22.453	22.439	22.468	VV	752	11700	0.27%	0.059%
293	22.494	22.468	22.538	VV	601	18299	0.42%	0.092%
294	22.541	22.538	22.558	VV	233	1248	0.03%	0.006%
					Sum of corrected areas:		19983446	

Aliphatic EPH 062123.M Sat Jul 01 05:43:04 2023