

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040235.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 21:00
 Sample : 01462-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.292	3.238	3.405	BV	201	2858	0.08%	0.028%
2	3.410	3.405	3.419	VV	57	358	0.01%	0.003%
3	3.425	3.419	3.441	VV	99	386	0.01%	0.004%
4	3.454	3.441	3.526	PV	69	2583	0.08%	0.025%
5	3.537	3.526	3.590	VV	160	2402	0.07%	0.023%
6	3.626	3.590	3.661	PV	182	4157	0.12%	0.040%
7	3.676	3.661	3.712	VV	278	4046	0.12%	0.039%
8	3.737	3.712	3.805	VV	216	3959	0.12%	0.038%
9	3.808	3.805	3.824	VV	89	353	0.01%	0.003%
10	3.835	3.824	3.920	PV	83	3694	0.11%	0.036%
11	3.931	3.920	3.965	VV	123	1936	0.06%	0.019%
12	3.983	3.965	4.023	VV	178	2623	0.08%	0.025%
13	4.039	4.023	4.051	PV	97	736	0.02%	0.007%
14	4.081	4.051	4.095	VV	439	5109	0.15%	0.049%
15	4.115	4.095	4.175	VV	918	12080	0.36%	0.116%
16	4.191	4.175	4.229	VV	159	2792	0.08%	0.027%
17	4.249	4.229	4.261	VV	221	2685	0.08%	0.026%
18	4.284	4.261	4.351	VV	774	11351	0.34%	0.109%
19	4.361	4.351	4.384	VV	90	1049	0.03%	0.010%
20	4.402	4.384	4.423	PV	326	4332	0.13%	0.042%
21	4.434	4.423	4.471	VV	206	2655	0.08%	0.026%
22	4.542	4.471	4.571	VV	637	9336	0.28%	0.090%
23	4.578	4.571	4.595	VV	95	865	0.03%	0.008%
24	4.608	4.595	4.640	VV	82	1178	0.04%	0.011%
25	4.663	4.640	4.692	VV	265	3620	0.11%	0.035%
26	4.727	4.692	4.749	PV	1020	12459	0.37%	0.120%
27	4.760	4.749	4.771	VV	173	2070	0.06%	0.020%
28	4.789	4.771	4.805	VV	852	9185	0.27%	0.089%
29	4.823	4.805	4.881	VV	1557	17905	0.53%	0.173%
30	4.885	4.881	4.935	VV	90	2353	0.07%	0.023%
31	4.953	4.935	5.026	VV	257	6762	0.20%	0.065%
32	5.036	5.026	5.084	VV	113	2477	0.07%	0.024%
33	5.114	5.084	5.132	PV	122	1817	0.05%	0.018%
34	5.153	5.132	5.188	VV	268	5146	0.15%	0.050%
35	5.238	5.188	5.278	VV	3724	52202	1.55%	0.503%
36	5.299	5.278	5.388	VV	882	12623	0.38%	0.122%

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37	5.445	5.388	5.466	PV	262	5332	0.16%	0.051%
38	5.491	5.466	5.528	VV	127	2941	0.09%	0.028%
39	5.550	5.528	5.600	VV	156	3717	0.11%	0.036%
40	5.610	5.600	5.620	PV	73	884	0.03%	0.009%
41	5.636	5.620	5.653	VV	223	2303	0.07%	0.022%
42	5.677	5.653	5.699	VV	655	9210	0.27%	0.089%
43	5.718	5.699	5.758	VV	1394	16844	0.50%	0.162%
44	5.778	5.758	5.819	VV	372	5549	0.16%	0.053%
45	5.846	5.819	5.918	PV	236	7629	0.23%	0.074%
46	5.927	5.918	5.952	VV	117	1130	0.03%	0.011%
47	5.982	5.952	6.018	VV	227	4485	0.13%	0.043%
48	6.040	6.018	6.136	VV	129	2751	0.08%	0.027%
49	6.149	6.136	6.191	PV	111	1250	0.04%	0.012%
50	6.204	6.191	6.244	VV	158	1868	0.06%	0.018%
51	6.265	6.244	6.291	VV	156	2610	0.08%	0.025%
52	6.306	6.291	6.328	VV	240	3760	0.11%	0.036%
53	6.349	6.328	6.378	VV	582	7613	0.23%	0.073%
54	6.414	6.378	6.450	VV	364	6563	0.19%	0.063%
55	6.487	6.450	6.518	VV	376	7104	0.21%	0.068%
56	6.526	6.518	6.532	VV	107	643	0.02%	0.006%
57	6.540	6.532	6.551	VV	108	783	0.02%	0.008%
58	6.594	6.551	6.638	PV	647	13661	0.41%	0.132%
59	6.646	6.638	6.677	VV	176	3105	0.09%	0.030%
60	6.705	6.677	6.765	VV	5469	73923	2.20%	0.713%
61	6.787	6.765	6.815	VV	773	11498	0.34%	0.111%
62	6.825	6.815	6.841	VV	455	5586	0.17%	0.054%
63	6.857	6.841	6.877	VV	1218	15288	0.45%	0.147%
64	6.890	6.877	6.911	VV	485	7038	0.21%	0.068%
65	6.932	6.911	6.966	VV	609	9293	0.28%	0.090%
66	6.984	6.966	7.002	VV	188	2933	0.09%	0.028%
67	7.036	7.002	7.059	VV	208	4851	0.14%	0.047%
68	7.075	7.059	7.099	VV	221	3963	0.12%	0.038%
69	7.108	7.099	7.127	VV	169	1957	0.06%	0.019%
70	7.156	7.127	7.186	PV	748	10385	0.31%	0.100%
71	7.211	7.186	7.247	VV	909	18371	0.55%	0.177%
72	7.261	7.247	7.304	VV	804	17211	0.51%	0.166%
73	7.339	7.304	7.363	VV	1258	23036	0.68%	0.222%
74	7.380	7.363	7.401	VV	533	5971	0.18%	0.058%
75	7.422	7.401	7.463	VV	521	11169	0.33%	0.108%
76	7.504	7.463	7.545	VV	2745	35572	1.06%	0.343%
77	7.581	7.545	7.596	VV	547	11723	0.35%	0.113%
78	7.612	7.596	7.628	VV	594	8418	0.25%	0.081%
79	7.650	7.628	7.673	VV	978	17137	0.51%	0.165%
80	7.686	7.673	7.694	VV	376	4496	0.13%	0.043%
81	7.709	7.694	7.725	VV	532	7590	0.23%	0.073%
82	7.741	7.725	7.782	VV	616	10452	0.31%	0.101%
83	7.820	7.782	7.891	VV	288	10966	0.33%	0.106%
84	7.912	7.891	7.947	VV	1095	13637	0.41%	0.131%
85	8.013	7.947	8.046	PV	376	10246	0.30%	0.099%
86	8.081	8.046	8.095	VV	280	4859	0.14%	0.047%
87	8.112	8.095	8.123	VV	262	3544	0.11%	0.034%
88	8.134	8.123	8.158	VV	278	4193	0.12%	0.040%
89	8.178	8.158	8.201	VV	315	4552	0.14%	0.044%

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90	8.224	8.201	8.246	VV	706	9846	0.29%	0.095%
91	8.279	8.246	8.303	VV	1181	16212	0.48%	0.156%
92	8.317	8.303	8.331	VV	301	3765	0.11%	0.036%
93	8.346	8.331	8.366	VV	391	4772	0.14%	0.046%
94	8.439	8.366	8.505	VV	662	20809	0.62%	0.201%
95	8.531	8.505	8.604	VV	4006	71330	2.12%	0.688%
96	8.628	8.604	8.661	VV	504	13136	0.39%	0.127%
97	8.678	8.661	8.708	VV	497	9264	0.28%	0.089%
98	8.727	8.708	8.748	VV	464	6850	0.20%	0.066%
99	8.764	8.748	8.801	VV	518	6543	0.19%	0.063%
100	8.808	8.801	8.846	PV	77	657	0.02%	0.006%
101	8.885	8.846	8.895	VV	520	8586	0.26%	0.083%
102	8.914	8.895	8.928	VV	580	10529	0.31%	0.101%
103	8.955	8.928	8.965	VV	699	13877	0.41%	0.134%
104	8.988	8.965	9.006	VV	876	17210	0.51%	0.166%
105	9.022	9.006	9.050	VV	724	16692	0.50%	0.161%
106	9.072	9.050	9.115	VV	1421	31201	0.93%	0.301%
107	9.133	9.115	9.167	VV	536	11113	0.33%	0.107%
108	9.186	9.167	9.207	VV	484	7302	0.22%	0.070%
109	9.259	9.207	9.272	VV	1150	20744	0.62%	0.200%
110	9.290	9.272	9.335	VV	1041	28317	0.84%	0.273%
111	9.367	9.335	9.424	VV	3108	64825	1.93%	0.625%
112	9.443	9.424	9.470	VV	707	10093	0.30%	0.097%
113	9.492	9.470	9.528	VV	415	7540	0.22%	0.073%
114	9.575	9.528	9.625	VV	271	9897	0.29%	0.095%
115	9.657	9.625	9.697	VV	539	13682	0.41%	0.132%
116	9.723	9.697	9.760	VV	1060	18461	0.55%	0.178%
117	9.780	9.760	9.804	VV	307	6361	0.19%	0.061%
118	9.815	9.804	9.845	VV	291	4515	0.13%	0.044%
119	9.864	9.845	9.893	VV	710	10706	0.32%	0.103%
120	9.917	9.893	9.990	VV	979	15548	0.46%	0.150%
121	10.004	9.990	10.024	VV	131	1525	0.05%	0.015%
122	10.059	10.024	10.111	VV	1242	25448	0.76%	0.245%
123	10.138	10.111	10.200	VV	4446	72232	2.15%	0.696%
124	10.211	10.200	10.223	VV	413	5563	0.17%	0.054%
125	10.234	10.223	10.266	VV	443	8553	0.25%	0.082%
126	10.273	10.266	10.329	VV	248	6297	0.19%	0.061%
127	10.341	10.329	10.361	VV	96	654	0.02%	0.006%
128	10.372	10.361	10.381	PV	78	550	0.02%	0.005%
129	10.413	10.381	10.435	VV	266	4097	0.12%	0.039%
130	10.454	10.435	10.471	VV	288	5212	0.15%	0.050%
131	10.526	10.471	10.549	VV	879	18815	0.56%	0.181%
132	10.569	10.549	10.595	VV	454	8454	0.25%	0.081%
133	10.616	10.595	10.650	VV	606	11334	0.34%	0.109%
134	10.669	10.650	10.705	VV	347	5758	0.17%	0.055%
135	10.737	10.705	10.750	VV	401	5693	0.17%	0.055%
136	10.768	10.750	10.787	VV	419	7067	0.21%	0.068%
137	10.809	10.787	10.839	VV	736	15175	0.45%	0.146%
138	10.879	10.839	10.914	VV	1333	27949	0.83%	0.269%
139	10.949	10.914	10.978	VV	844	21766	0.65%	0.210%
140	11.001	10.978	11.029	VV	1265	22127	0.66%	0.213%
141	11.064	11.029	11.078	VV	325	8478	0.25%	0.082%

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142	11.090	11.078	11.112	VV	435	6540	0.19%	0.063%
143	11.129	11.112	11.145	VV	251	3438	0.10%	0.033%
144	11.155	11.145	11.173	VV	217	2900	0.09%	0.028%
145	11.201	11.173	11.228	VV	421	8804	0.26%	0.085%
146	11.268	11.228	11.280	VV	478	10971	0.33%	0.106%
147	11.300	11.280	11.319	VV	697	11011	0.33%	0.106%
148	11.334	11.319	11.360	VV	397	7099	0.21%	0.068%
149	11.382	11.360	11.418	VV	880	13420	0.40%	0.129%
150	11.429	11.418	11.451	VV	160	1820	0.05%	0.018%
151	11.473	11.451	11.485	VV	275	4272	0.13%	0.041%
152	11.511	11.485	11.553	VV	4669	72757	2.16%	0.701%
153	11.581	11.553	11.645	VV	4720	84325	2.51%	0.813%
154	11.674	11.645	11.725	VV	1571	31245	0.93%	0.301%
155	11.736	11.725	11.781	VV	228	4574	0.14%	0.044%
156	11.809	11.781	11.838	VV	233	4327	0.13%	0.042%
157	11.894	11.838	11.955	VV	23520	295932	8.79%	2.853%
158	11.968	11.955	12.021	VV	890	19576	0.58%	0.189%
159	12.041	12.021	12.081	VV	490	11802	0.35%	0.114%
160	12.092	12.081	12.118	VV	322	5127	0.15%	0.049%
161	12.189	12.118	12.201	VV	479	14246	0.42%	0.137%
162	12.246	12.201	12.277	VV	945	29307	0.87%	0.282%
163	12.292	12.277	12.324	VV	469	9610	0.29%	0.093%
164	12.345	12.324	12.360	VV	299	5411	0.16%	0.052%
165	12.382	12.360	12.395	VV	499	7416	0.22%	0.071%
166	12.402	12.395	12.428	VV	465	6886	0.20%	0.066%
167	12.467	12.428	12.510	VV	990	25712	0.76%	0.248%
168	12.528	12.510	12.600	VV	380	14009	0.42%	0.135%
169	12.656	12.600	12.687	VV	451	16086	0.48%	0.155%
170	12.723	12.687	12.783	VV	748	26830	0.80%	0.259%
171	12.828	12.783	12.861	VV	1295	21384	0.64%	0.206%
172	12.888	12.861	12.965	VV	3210	49850	1.48%	0.481%
173	13.004	12.965	13.121	VV	306	8700	0.26%	0.084%
174	13.164	13.121	13.191	PV	259	7186	0.21%	0.069%
175	13.211	13.191	13.230	VV	193	2881	0.09%	0.028%
176	13.278	13.230	13.298	VV	259	7374	0.22%	0.071%
177	13.334	13.298	13.476	VV	261206	3365740	100.00%	32.443%
178	13.498	13.476	13.548	VV	1384	35787	1.06%	0.345%
179	13.557	13.548	13.601	VV	601	15019	0.45%	0.145%
180	13.617	13.601	13.652	VV	368	10583	0.31%	0.102%
181	13.671	13.652	13.680	VV	358	5936	0.18%	0.057%
182	13.689	13.680	13.733	VV	483	12932	0.38%	0.125%
183	13.771	13.733	13.817	VV	611	20539	0.61%	0.198%
184	13.829	13.817	13.862	VV	244	5196	0.15%	0.050%
185	13.882	13.862	13.898	VV	244	4697	0.14%	0.045%
186	13.931	13.898	13.977	VV	488	16226	0.48%	0.156%
187	13.995	13.977	14.005	VV	335	5126	0.15%	0.049%
188	14.035	14.005	14.061	VV	1044	19106	0.57%	0.184%
189	14.088	14.061	14.159	VV	2986	53045	1.58%	0.511%
190	14.167	14.159	14.225	VV	218	4887	0.15%	0.047%
191	14.235	14.225	14.247	VV	148	1299	0.04%	0.013%
192	14.259	14.247	14.266	VV	122	721	0.02%	0.007%
193	14.321	14.266	14.371	PV	346	12715	0.38%	0.123%
194	14.394	14.371	14.411	VV	192	4379	0.13%	0.042%

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195	14.425	14.411	14.445	VV	227	3696	0.11%	0.036%
196	14.456	14.445	14.486	VV	238	5039	0.15%	0.049%
197	14.528	14.486	14.568	VV	866	21092	0.63%	0.203%
198	14.594	14.568	14.628	VV	510	13070	0.39%	0.126%
199	14.650	14.628	14.688	VV	1605	27577	0.82%	0.266%
200	14.712	14.688	14.728	VV	388	7370	0.22%	0.071%
201	14.786	14.728	14.840	VV	378	21644	0.64%	0.209%
202	14.850	14.840	14.874	VV	373	5136	0.15%	0.050%
203	14.903	14.874	14.916	VV	467	8311	0.25%	0.080%
204	14.961	14.916	14.986	VV	422	13912	0.41%	0.134%
205	14.999	14.986	15.017	VV	364	5664	0.17%	0.055%
206	15.038	15.017	15.060	VV	405	7378	0.22%	0.071%
207	15.074	15.060	15.088	VV	271	3400	0.10%	0.033%
208	15.146	15.088	15.161	VV	776	15274	0.45%	0.147%
209	15.190	15.161	15.262	VV	3623	67505	2.01%	0.651%
210	15.275	15.262	15.298	VV	184	2612	0.08%	0.025%
211	15.385	15.298	15.395	VV	244	6897	0.20%	0.066%
212	15.405	15.395	15.416	VV	223	2136	0.06%	0.021%
213	15.422	15.416	15.445	VV	181	2715	0.08%	0.026%
214	15.453	15.445	15.481	VV	158	1827	0.05%	0.018%
215	15.519	15.481	15.538	PV	200	4919	0.15%	0.047%
216	15.578	15.538	15.601	VV	207	5796	0.17%	0.056%
217	15.622	15.601	15.649	VV	255	5712	0.17%	0.055%
218	15.711	15.649	15.788	VV	2135	45540	1.35%	0.439%
219	15.845	15.788	15.861	VV	376	7662	0.23%	0.074%
220	15.904	15.861	15.914	VV	220	5881	0.17%	0.057%
221	15.923	15.914	15.931	VV	252	1992	0.06%	0.019%
222	15.937	15.931	15.956	VV	237	2400	0.07%	0.023%
223	15.971	15.956	15.995	VV	224	2772	0.08%	0.027%
224	16.032	15.995	16.050	VV	445	10015	0.30%	0.097%
225	16.069	16.050	16.093	VV	323	7188	0.21%	0.069%
226	16.104	16.093	16.121	VV	260	3053	0.09%	0.029%
227	16.172	16.121	16.183	VV	449	7936	0.24%	0.076%
228	16.212	16.183	16.286	VV	3915	67323	2.00%	0.649%
229	16.302	16.286	16.330	VV	90	1626	0.05%	0.016%
230	16.341	16.330	16.365	PV	71	830	0.02%	0.008%
231	16.400	16.365	16.475	VV	374	9713	0.29%	0.094%
232	16.533	16.475	16.557	VV	319	9903	0.29%	0.095%
233	16.572	16.557	16.625	VV	339	5586	0.17%	0.054%
234	16.695	16.625	16.725	PV	2295	36871	1.10%	0.355%
235	16.740	16.725	16.756	VV	206	2815	0.08%	0.027%
236	16.764	16.756	16.775	VV	128	773	0.02%	0.007%
237	16.857	16.775	16.884	PV	338	11883	0.35%	0.115%
238	16.899	16.884	16.951	VV	367	10274	0.31%	0.099%
239	16.961	16.951	16.981	VV	267	3256	0.10%	0.031%
240	17.005	16.981	17.019	VV	360	6011	0.18%	0.058%
241	17.037	17.019	17.071	VV	355	7344	0.22%	0.071%
242	17.078	17.071	17.101	VV	191	3183	0.09%	0.031%
243	17.162	17.101	17.315	VV	4211	87437	2.60%	0.843%
244	17.400	17.315	17.435	VV	491	16057	0.48%	0.155%
245	17.504	17.435	17.521	PV	261	7263	0.22%	0.070%
246	17.548	17.521	17.561	VV	244	3849	0.11%	0.037%

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247	17.576	17.561	17.587	VV	459	5873	0.17%	0.057%
248	17.614	17.587	17.663	VV	3067	50077	1.49%	0.483%
249	17.681	17.663	17.698	VV	339	4625	0.14%	0.045%
250	17.725	17.698	17.761	VV	581	11077	0.33%	0.107%
251	17.778	17.761	17.792	VV	188	1648	0.05%	0.016%
252	17.824	17.792	17.838	VV	198	3307	0.10%	0.032%
253	17.846	17.838	17.861	VV	132	769	0.02%	0.007%
254	17.897	17.861	17.921	PV	296	5996	0.18%	0.058%
255	17.950	17.921	17.965	PV	398	7276	0.22%	0.070%
256	18.050	17.965	18.085	VV	4554	89083	2.65%	0.859%
257	18.091	18.085	18.111	VV	430	4973	0.15%	0.048%
258	18.121	18.111	18.137	VV	125	1306	0.04%	0.013%
259	18.192	18.137	18.266	VV	1442	38558	1.15%	0.372%
260	18.285	18.266	18.302	PV	152	1665	0.05%	0.016%
261	18.393	18.302	18.418	VV	405	14467	0.43%	0.139%
262	18.473	18.418	18.507	VV	3474	52240	1.55%	0.504%
263	18.560	18.507	18.618	VV	1406	32204	0.96%	0.310%
264	18.628	18.618	18.655	VV	238	2807	0.08%	0.027%
265	18.755	18.655	18.771	PV	267	10860	0.32%	0.105%
266	18.781	18.771	18.827	VV	256	4639	0.14%	0.045%
267	18.883	18.827	18.925	PV	4612	80135	2.38%	0.772%
268	18.934	18.925	18.952	VV	271	2554	0.08%	0.025%
269	18.982	18.952	19.008	VV	937	13280	0.39%	0.128%
270	19.031	19.008	19.055	VV	748	12549	0.37%	0.121%
271	19.061	19.055	19.106	VV	337	5276	0.16%	0.051%
272	19.190	19.106	19.226	VV	244	12966	0.39%	0.125%
273	19.281	19.226	19.337	PV	1914	41966	1.25%	0.405%
274	19.349	19.337	19.361	VV	189	2104	0.06%	0.020%
275	19.382	19.361	19.418	VV	504	10955	0.33%	0.106%
276	19.668	19.418	19.740	VV	5143	146322	4.35%	1.410%
277	19.786	19.740	19.824	VV	714	24025	0.71%	0.232%
278	19.917	19.824	19.927	VV	540	28159	0.84%	0.271%
279	20.045	19.927	20.076	VV	2054	79447	2.36%	0.766%
280	20.093	20.076	20.112	VV	1325	25787	0.77%	0.249%
281	20.409	20.112	20.450	VV	8255	471759	14.02%	4.547%
282	20.474	20.450	20.509	VV	3466	115040	3.42%	1.109%
283	20.516	20.509	20.531	VV	3089	39204	1.16%	0.378%
284	20.765	20.531	20.819	VV	5238	670212	19.91%	6.460%
285	20.889	20.819	20.902	VV	3819	186176	5.53%	1.795%
286	20.912	20.902	20.919	VV	3626	36710	1.09%	0.354%
287	20.945	20.919	20.965	VV	3649	96845	2.88%	0.933%
288	20.992	20.965	21.010	VV	3661	98216	2.92%	0.947%
289	21.142	21.010	21.211	VV	9368	520895	15.48%	5.021%
290	21.222	21.211	21.231	VV	3426	40737	1.21%	0.393%
291	21.248	21.231	21.278	VV	3328	90136	2.68%	0.869%
292	21.288	21.278	21.319	VV	3110	73577	2.19%	0.709%
293	21.327	21.319	21.358	VV	2762	61046	1.81%	0.588%
294	21.376	21.358	21.399	VV	2477	58176	1.73%	0.561%
295	21.425	21.399	21.437	VV	2259	51404	1.53%	0.495%
296	21.449	21.437	21.456	VV	2182	24986	0.74%	0.241%
297	21.559	21.456	21.625	VV	2568	209605	6.23%	2.020%
298	21.636	21.625	21.661	VV	1519	32945	0.98%	0.318%
299	21.686	21.661	21.750	VV	1413	63956	1.90%	0.616%

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300	21.761	21.750	21.777	VV	972	14616	0.43%	0.141%
301	21.787	21.777	21.887	VV	872	30479	0.91%	0.294%
				Sum of corrected areas:		10374438		

Aliphatic EPH 020223.M Wed Feb 08 08:04:05 2023