

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723AL\
Data File : FE041227.D
Signal(s) : FID1B.ch
Acq On : 07 Apr 2023 15:29
Sample : 02219-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.245	3.204	3.323	BV	363	7802	0.13%	0.031%
2	3.377	3.323	3.396	PV	159	2539	0.04%	0.010%
3	3.416	3.396	3.441	VV	152	1842	0.03%	0.007%
4	3.453	3.441	3.468	VV	104	1265	0.02%	0.005%
5	3.474	3.468	3.491	VV	104	1126	0.02%	0.005%
6	3.528	3.491	3.538	VV	176	2984	0.05%	0.012%
7	3.559	3.538	3.578	VV	227	3380	0.05%	0.014%
8	3.592	3.578	3.662	VV	427	8148	0.13%	0.033%
9	3.708	3.662	3.718	VV	182	3530	0.06%	0.014%
10	3.724	3.718	3.761	VV	141	2377	0.04%	0.010%
11	3.773	3.761	3.788	VV	147	1536	0.02%	0.006%
12	3.819	3.788	3.854	VV	177	3959	0.06%	0.016%
13	3.864	3.854	3.888	VV	165	1967	0.03%	0.008%
14	3.899	3.888	3.907	VV	109	860	0.01%	0.003%
15	3.951	3.907	3.982	VV	178	5717	0.09%	0.023%
16	4.072	3.982	4.198	VV	283	17088	0.27%	0.069%
17	4.224	4.198	4.280	VV	185	7276	0.12%	0.029%
18	4.312	4.280	4.322	VV	234	4102	0.07%	0.017%
19	4.335	4.322	4.404	VV	269	9460	0.15%	0.038%
20	4.458	4.404	4.473	VV	209	6602	0.11%	0.027%
21	4.493	4.473	4.531	VV	442	9150	0.15%	0.037%
22	4.542	4.531	4.548	VV	218	1778	0.03%	0.007%
23	4.561	4.548	4.595	VV	328	5953	0.10%	0.024%
24	4.611	4.595	4.631	VV	344	4745	0.08%	0.019%
25	4.680	4.631	4.741	VV	345	12701	0.20%	0.051%
26	4.773	4.741	4.788	VV	235	4917	0.08%	0.020%
27	4.794	4.788	4.814	VV	162	2721	0.04%	0.011%
28	4.821	4.814	4.874	VV	253	6098	0.10%	0.025%
29	4.882	4.874	4.911	VV	183	3762	0.06%	0.015%
30	4.918	4.911	4.942	VV	215	3342	0.05%	0.013%
31	4.962	4.942	5.011	VV	227	6489	0.10%	0.026%
32	5.019	5.011	5.038	VV	148	2056	0.03%	0.008%
33	5.065	5.038	5.134	VV	190	8393	0.13%	0.034%
34	5.145	5.134	5.154	VV	177	1795	0.03%	0.007%
35	5.168	5.154	5.182	VV	196	2485	0.04%	0.010%
36	5.190	5.182	5.225	VV	125	2851	0.05%	0.011%

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37	5.235	5.225	5.247	VV	113	1241	0.02%	0.005%
38	5.262	5.247	5.286	VV	113	2081	0.03%	0.008%
39	5.297	5.286	5.306	VV	85	791	0.01%	0.003%
40	5.320	5.306	5.331	VV	90	628	0.01%	0.003%
41	5.345	5.331	5.416	VV	86	2973	0.05%	0.012%
42	5.479	5.416	5.490	VV	194	4525	0.07%	0.018%
43	5.502	5.490	5.513	VV	171	1878	0.03%	0.008%
44	5.525	5.513	5.548	VV	181	2875	0.05%	0.012%
45	5.557	5.548	5.596	VV	156	3068	0.05%	0.012%
46	5.626	5.596	5.728	VV	3548	56245	0.90%	0.226%
47	5.747	5.728	5.800	VV	218	7120	0.11%	0.029%
48	5.817	5.800	5.842	VV	196	3546	0.06%	0.014%
49	5.849	5.842	5.861	VV	137	1517	0.02%	0.006%
50	5.879	5.861	5.898	VV	186	3171	0.05%	0.013%
51	5.914	5.898	5.968	VV	200	6373	0.10%	0.026%
52	5.998	5.968	6.066	VV	248	7822	0.13%	0.031%
53	6.076	6.066	6.084	VV	126	1019	0.02%	0.004%
54	6.095	6.084	6.128	VV	144	2466	0.04%	0.010%
55	6.146	6.128	6.180	VV	115	2582	0.04%	0.010%
56	6.198	6.180	6.211	VV	174	2186	0.04%	0.009%
57	6.254	6.211	6.344	VV	230	12970	0.21%	0.052%
58	6.367	6.344	6.401	VV	881	11777	0.19%	0.047%
59	6.431	6.401	6.452	VV	192	3530	0.06%	0.014%
60	6.463	6.452	6.515	VV	141	3780	0.06%	0.015%
61	6.547	6.515	6.578	VV	170	4080	0.07%	0.016%
62	6.587	6.578	6.610	VV	181	1880	0.03%	0.008%
63	6.617	6.610	6.638	VV	152	1189	0.02%	0.005%
64	6.663	6.638	6.695	VV	269	4386	0.07%	0.018%
65	6.722	6.695	6.741	VV	102	2187	0.04%	0.009%
66	6.787	6.741	6.828	VV	244	6452	0.10%	0.026%
67	6.848	6.828	6.870	VV	131	2632	0.04%	0.011%
68	6.894	6.870	6.914	VV	163	3058	0.05%	0.012%
69	6.947	6.914	6.968	VV	192	2322	0.04%	0.009%
70	6.982	6.968	6.992	VV	86	998	0.02%	0.004%
71	6.999	6.992	7.027	VV	88	1271	0.02%	0.005%
72	7.060	7.027	7.088	PV	207	3369	0.05%	0.014%
73	7.091	7.088	7.123	VV	160	2214	0.04%	0.009%
74	7.138	7.123	7.146	VV	150	1722	0.03%	0.007%
75	7.180	7.146	7.204	VV	296	6537	0.10%	0.026%
76	7.270	7.204	7.311	VV	383	11439	0.18%	0.046%
77	7.328	7.311	7.354	VV	297	4520	0.07%	0.018%
78	7.371	7.354	7.428	VV	560	10363	0.17%	0.042%
79	7.432	7.428	7.458	VV	183	2676	0.04%	0.011%
80	7.465	7.458	7.491	VV	173	3288	0.05%	0.013%
81	7.500	7.491	7.524	VV	261	3709	0.06%	0.015%
82	7.527	7.524	7.564	VV	247	4748	0.08%	0.019%
83	7.600	7.564	7.751	VV	1712	41644	0.67%	0.168%
84	7.771	7.751	7.798	VV	270	4253	0.07%	0.017%
85	7.817	7.798	7.844	VV	134	3403	0.05%	0.014%
86	7.880	7.844	7.931	VV	247	8288	0.13%	0.033%
87	7.962	7.931	7.975	VV	233	4789	0.08%	0.019%
88	7.983	7.975	7.991	VV	168	1646	0.03%	0.007%
89	8.025	7.991	8.041	VV	341	7742	0.12%	0.031%

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90	8.059	8.041	8.108	VV	423	11205	0.18%	0.045%
91	8.127	8.108	8.147	VV	332	4578	0.07%	0.018%
92	8.172	8.147	8.211	VV	503	8567	0.14%	0.034%
93	8.226	8.211	8.273	VV	355	6851	0.11%	0.028%
94	8.295	8.273	8.318	VV	543	7087	0.11%	0.029%
95	8.432	8.318	8.458	VV	984	30220	0.48%	0.122%
96	8.479	8.458	8.574	VV	1982	46846	0.75%	0.189%
97	8.589	8.574	8.596	VV	289	3571	0.06%	0.014%
98	8.626	8.596	8.704	VV	494	17609	0.28%	0.071%
99	8.724	8.704	8.778	VV	220	6245	0.10%	0.025%
100	8.784	8.778	8.796	VV	109	887	0.01%	0.004%
101	8.835	8.796	8.883	VV	167	6643	0.11%	0.027%
102	8.911	8.883	8.953	VV	501	11184	0.18%	0.045%
103	8.967	8.953	9.000	VV	336	7107	0.11%	0.029%
104	9.016	9.000	9.061	VV	502	11114	0.18%	0.045%
105	9.072	9.061	9.091	VV	164	2279	0.04%	0.009%
106	9.137	9.091	9.174	VV	235	8996	0.14%	0.036%
107	9.178	9.174	9.186	VV	220	1278	0.02%	0.005%
108	9.226	9.186	9.258	VV	477	11999	0.19%	0.048%
109	9.271	9.258	9.283	VV	318	4486	0.07%	0.018%
110	9.307	9.283	9.379	VV	775	20438	0.33%	0.082%
111	9.391	9.379	9.448	VV	168	4829	0.08%	0.019%
112	9.467	9.448	9.478	VV	176	2323	0.04%	0.009%
113	9.493	9.478	9.554	VV	210	4787	0.08%	0.019%
114	9.595	9.554	9.641	PV	113	2690	0.04%	0.011%
115	9.696	9.641	9.736	PV	352	13374	0.21%	0.054%
116	9.741	9.736	9.784	VV	386	8443	0.14%	0.034%
117	9.862	9.784	9.907	VV	238	10894	0.17%	0.044%
118	9.969	9.907	10.068	VV	16194	416507	6.68%	1.677%
119	10.085	10.068	10.228	VV	2203	107726	1.73%	0.434%
120	10.245	10.228	10.314	VV	538	20939	0.34%	0.084%
121	10.330	10.314	10.354	VV	235	5483	0.09%	0.022%
122	10.364	10.354	10.408	VV	237	5763	0.09%	0.023%
123	10.431	10.408	10.447	VV	364	6629	0.11%	0.027%
124	10.470	10.447	10.508	VV	662	14081	0.23%	0.057%
125	10.519	10.508	10.561	VV	333	8192	0.13%	0.033%
126	10.570	10.561	10.594	VV	349	3986	0.06%	0.016%
127	10.613	10.594	10.651	VV	217	4772	0.08%	0.019%
128	10.704	10.651	10.725	VV	359	10577	0.17%	0.043%
129	10.753	10.725	10.771	VV	450	8780	0.14%	0.035%
130	10.824	10.771	10.874	VV	970	29041	0.47%	0.117%
131	10.895	10.874	10.938	VV	549	12412	0.20%	0.050%
132	10.945	10.938	11.000	VV	213	5124	0.08%	0.021%
133	11.012	11.000	11.020	PV	161	1232	0.02%	0.005%
134	11.044	11.020	11.109	VV	681	13535	0.22%	0.054%
135	11.146	11.109	11.198	VV	674	27026	0.43%	0.109%
136	11.209	11.198	11.238	VV	489	9976	0.16%	0.040%
137	11.247	11.238	11.258	VV	387	3984	0.06%	0.016%
138	11.274	11.258	11.314	VV	524	10885	0.17%	0.044%
139	11.327	11.314	11.371	VV	331	7752	0.12%	0.031%
140	11.376	11.371	11.404	VV	188	2991	0.05%	0.012%
141	11.418	11.404	11.431	VV	234	3149	0.05%	0.013%

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142	11.458	11.431	11.484	VV	1031	16215	0.26%	0.065%
143	11.527	11.484	11.547	VV	1253	24889	0.40%	0.100%
144	11.564	11.547	11.591	VV	856	15193	0.24%	0.061%
145	11.618	11.591	11.671	VV	967	23593	0.38%	0.095%
146	11.719	11.671	11.745	VV	554	12293	0.20%	0.049%
147	11.767	11.745	11.796	VV	438	7945	0.13%	0.032%
148	11.841	11.796	11.974	VV	561828	6238452	100.00%	25.116%
149	11.983	11.974	11.994	VV	750	8641	0.14%	0.035%
150	12.008	11.994	12.022	VV	877	12102	0.19%	0.049%
151	12.036	12.022	12.059	VV	780	13509	0.22%	0.054%
152	12.084	12.059	12.110	VV	564	14153	0.23%	0.057%
153	12.135	12.110	12.153	VV	686	12685	0.20%	0.051%
154	12.195	12.153	12.221	VV	1207	27253	0.44%	0.110%
155	12.244	12.221	12.271	VV	936	17788	0.29%	0.072%
156	12.317	12.271	12.358	VV	815	30950	0.50%	0.125%
157	12.395	12.358	12.424	VV	660	20501	0.33%	0.083%
158	12.449	12.424	12.627	VV	24882	377287	6.05%	1.519%
159	12.649	12.627	12.704	VV	629	19312	0.31%	0.078%
160	12.725	12.704	12.738	VV	441	7551	0.12%	0.030%
161	12.774	12.738	12.806	VV	621	18877	0.30%	0.076%
162	12.836	12.806	12.891	VV	1701	35443	0.57%	0.143%
163	12.933	12.891	13.061	VV	1629	58103	0.93%	0.234%
164	13.108	13.061	13.148	VV	492	15439	0.25%	0.062%
165	13.160	13.148	13.177	VV	191	2655	0.04%	0.011%
166	13.227	13.177	13.245	VV	1693	30921	0.50%	0.124%
167	13.281	13.245	13.378	VV	407868	4922811	78.91%	19.820%
168	13.387	13.378	13.424	VV	945	19282	0.31%	0.078%
169	13.448	13.424	13.463	VV	1445	23384	0.37%	0.094%
170	13.475	13.463	13.515	VV	1132	28434	0.46%	0.114%
171	13.529	13.515	13.571	VV	716	21843	0.35%	0.088%
172	13.575	13.571	13.627	VV	719	12651	0.20%	0.051%
173	13.653	13.627	13.671	VV	5555	70899	1.14%	0.285%
174	13.682	13.671	13.778	VV	2882	61751	0.99%	0.249%
175	13.842	13.778	13.868	VV	456	15830	0.25%	0.064%
176	13.888	13.868	13.954	VV	425	16201	0.26%	0.065%
177	13.985	13.954	14.008	VV	1296	23206	0.37%	0.093%
178	14.033	14.008	14.078	VV	1706	31541	0.51%	0.127%
179	14.101	14.078	14.170	VV	1148	28344	0.45%	0.114%
180	14.186	14.170	14.230	VV	337	5164	0.08%	0.021%
181	14.262	14.230	14.271	PV	261	3498	0.06%	0.014%
182	14.281	14.271	14.311	VV	270	5063	0.08%	0.020%
183	14.327	14.311	14.380	VV	285	6384	0.10%	0.026%
184	14.413	14.380	14.430	VV	323	6065	0.10%	0.024%
185	14.471	14.430	14.521	VV	1883	46854	0.75%	0.189%
186	14.546	14.521	14.566	VV	708	14267	0.23%	0.057%
187	14.594	14.566	14.619	VV	2752	41675	0.67%	0.168%
188	14.653	14.619	14.677	VV	1416	27699	0.44%	0.112%
189	14.693	14.677	14.738	VV	588	13358	0.21%	0.054%
190	14.748	14.738	14.774	VV	174	3159	0.05%	0.013%
191	14.812	14.774	14.832	PV	474	10565	0.17%	0.043%
192	14.841	14.832	14.874	VV	326	5810	0.09%	0.023%
193	14.892	14.874	14.931	VV	198	3426	0.05%	0.014%
194	14.943	14.931	14.954	VV	182	1497	0.02%	0.006%

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195	14.974	14.954	14.998	VV	169	2902	0.05%	0.012%
196	15.036	14.998	15.058	VV	401	9237	0.15%	0.037%
197	15.102	15.058	15.114	VV	1181	21926	0.35%	0.088%
198	15.137	15.114	15.160	VV	3421	52688	0.84%	0.212%
199	15.184	15.160	15.256	VV	2431	56205	0.90%	0.226%
200	15.267	15.256	15.334	VV	361	8317	0.13%	0.033%
201	15.404	15.334	15.451	VV	213	5831	0.09%	0.023%
202	15.549	15.451	15.634	VV	16054	593063	9.51%	2.388%
203	15.657	15.634	15.693	VV	5216	90724	1.45%	0.365%
204	15.721	15.693	15.772	VV	10979	152330	2.44%	0.613%
205	15.779	15.772	15.818	VV	352	5606	0.09%	0.023%
206	15.838	15.818	15.858	VV	208	3223	0.05%	0.013%
207	15.866	15.858	15.891	VV	106	723	0.01%	0.003%
208	15.978	15.891	16.013	PV	416	12236	0.20%	0.049%
209	16.083	16.013	16.104	VV	1031	27099	0.43%	0.109%
210	16.120	16.104	16.135	VV	1013	15735	0.25%	0.063%
211	16.158	16.135	16.197	VV	3912	56447	0.90%	0.227%
212	16.223	16.197	16.260	VV	1709	25803	0.41%	0.104%
213	16.273	16.260	16.323	VV	206	4615	0.07%	0.019%
214	16.338	16.323	16.350	PV	163	1421	0.02%	0.006%
215	16.396	16.350	16.417	VV	130	2999	0.05%	0.012%
216	16.447	16.417	16.477	PV	858	14957	0.24%	0.060%
217	16.508	16.477	16.530	VV	1375	22699	0.36%	0.091%
218	16.574	16.530	16.622	VV	5589	205267	3.29%	0.826%
219	16.641	16.622	16.673	VV	6691	103651	1.66%	0.417%
220	16.711	16.673	16.782	VV	6581	130959	2.10%	0.527%
221	16.805	16.782	16.816	VV	519	8999	0.14%	0.036%
222	16.821	16.816	16.854	VV	431	8497	0.14%	0.034%
223	16.864	16.854	16.898	VV	385	5108	0.08%	0.021%
224	16.930	16.898	16.968	PV	280	5129	0.08%	0.021%
225	17.013	16.968	17.034	PV	1024	24641	0.39%	0.099%
226	17.109	17.034	17.130	VV	5353	120153	1.93%	0.484%
227	17.155	17.130	17.173	VV	11349	157398	2.52%	0.634%
228	17.187	17.173	17.221	VV	7103	94565	1.52%	0.381%
229	17.233	17.221	17.260	VV	379	5067	0.08%	0.020%
230	17.305	17.260	17.329	VV	1519	26935	0.43%	0.108%
231	17.344	17.329	17.374	VV	461	6131	0.10%	0.025%
232	17.402	17.374	17.415	PV	262	3861	0.06%	0.016%
233	17.443	17.415	17.469	VV	2186	31342	0.50%	0.126%
234	17.518	17.469	17.537	VV	6540	156792	2.51%	0.631%
235	17.560	17.537	17.606	VV	12610	219495	3.52%	0.884%
236	17.634	17.606	17.692	VV	2662	64793	1.04%	0.261%
237	17.725	17.692	17.743	VV	445	7978	0.13%	0.032%
238	17.765	17.743	17.798	VV	694	10694	0.17%	0.043%
239	17.826	17.798	17.859	PV	262	5383	0.09%	0.022%
240	17.886	17.859	17.894	PV	265	3287	0.05%	0.013%
241	17.961	17.894	17.976	VV	2553	51743	0.83%	0.208%
242	17.997	17.976	18.029	VV	5359	83587	1.34%	0.337%
243	18.088	18.029	18.150	VV	7834	144769	2.32%	0.583%
244	18.171	18.150	18.188	VV	753	12358	0.20%	0.050%
245	18.222	18.188	18.252	VV	2266	37589	0.60%	0.151%
246	18.315	18.252	18.344	VV	4541	83699	1.34%	0.337%

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247	18.420	18.344	18.462	VV	23495	770080	12.34%	3.100%
248	18.480	18.462	18.500	VV	3023	63012	1.01%	0.254%
249	18.517	18.500	18.613	VV	3420	82341	1.32%	0.332%
250	18.650	18.613	18.668	VV	303	6790	0.11%	0.027%
251	18.716	18.668	18.761	PV	1234	31167	0.50%	0.125%
252	18.830	18.761	18.876	VV	7920	200644	3.22%	0.808%
253	18.932	18.876	18.959	VV	10213	207689	3.33%	0.836%
254	18.982	18.959	18.996	VV	3113	53910	0.86%	0.217%
255	19.019	18.996	19.054	VV	8374	126141	2.02%	0.508%
256	19.066	19.054	19.080	VV	194	1736	0.03%	0.007%
257	19.105	19.080	19.117	PV	1000	13036	0.21%	0.052%
258	19.142	19.117	19.162	VV	2311	38153	0.61%	0.154%
259	19.228	19.162	19.294	VV	19583	679547	10.89%	2.736%
260	19.299	19.294	19.316	VV	3516	43971	0.70%	0.177%
261	19.366	19.316	19.409	VV	4573	195619	3.14%	0.788%
262	19.426	19.409	19.454	VV	2721	49190	0.79%	0.198%
263	19.483	19.454	19.503	VV	2310	47568	0.76%	0.192%
264	19.524	19.503	19.581	VV	2459	60254	0.97%	0.243%
265	19.619	19.581	19.653	VV	3705	94046	1.51%	0.379%
266	19.677	19.653	19.699	VV	6632	102731	1.65%	0.414%
267	19.726	19.699	19.774	VV	11923	239472	3.84%	0.964%
268	19.789	19.774	19.822	VV	2648	48475	0.78%	0.195%
269	19.907	19.822	19.931	VV	2990	97655	1.57%	0.393%
270	19.958	19.931	19.974	VV	5510	98956	1.59%	0.398%
271	20.019	19.974	20.078	VV	7942	340294	5.45%	1.370%
272	20.126	20.078	20.164	VV	2910	126087	2.02%	0.508%
273	20.192	20.164	20.211	VV	3185	77397	1.24%	0.312%
274	20.236	20.211	20.290	VV	5709	183290	2.94%	0.738%
275	20.322	20.290	20.334	VV	4191	96028	1.54%	0.387%
276	20.358	20.334	20.381	VV	5372	125765	2.02%	0.506%
277	20.397	20.381	20.431	VV	3994	112381	1.80%	0.452%
278	20.474	20.431	20.489	VV	4690	138315	2.22%	0.557%
279	20.515	20.489	20.563	VV	9569	227611	3.65%	0.916%
280	20.667	20.563	20.678	VV	4114	236860	3.80%	0.954%
281	20.717	20.678	20.734	VV	5790	164348	2.63%	0.662%
282	20.753	20.734	20.793	VV	5860	184594	2.96%	0.743%
283	20.815	20.793	20.839	VV	4706	122864	1.97%	0.495%
284	20.885	20.839	20.916	VV	5072	208552	3.34%	0.840%
285	20.990	20.916	21.042	VV	5062	348722	5.59%	1.404%
286	21.079	21.042	21.118	VV	5774	225152	3.61%	0.906%
287	21.132	21.118	21.154	VV	4311	93237	1.49%	0.375%
288	21.287	21.154	21.364	VV	4466	531223	8.52%	2.139%
289	21.413	21.364	21.444	VV	3491	160350	2.57%	0.646%
290	21.495	21.444	21.584	VV	4355	286738	4.60%	1.154%
291	21.600	21.584	21.678	VV	2677	135270	2.17%	0.545%
292	21.683	21.678	21.694	VV	2049	19683	0.32%	0.079%
293	21.732	21.694	21.781	VV	2123	98032	1.57%	0.395%
294	21.887	21.781	21.923	VV	1639	133938	2.15%	0.539%
295	21.962	21.923	22.058	VV	1818	77327	1.24%	0.311%

Sum of corrected areas: 24838140