

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041133.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 19:56
 Sample : 02161-06
 Misc :
 ALS Vial : 17 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	3.242	3.204	3.278	BV	104	1332	0.02%	0.005%
2	3.328	3.278	3.369	VV	116	3436	0.06%	0.014%
3	3.441	3.369	3.482	PV	265	7395	0.13%	0.030%
4	3.489	3.482	3.518	VV	136	2444	0.04%	0.010%
5	3.549	3.518	3.572	VV	166	4150	0.07%	0.017%
6	3.585	3.572	3.628	VV	199	5661	0.10%	0.023%
7	3.633	3.628	3.654	VV	173	2562	0.05%	0.011%
8	3.660	3.654	3.711	VV	204	5608	0.10%	0.023%
9	3.732	3.711	3.818	VV	1036	22019	0.39%	0.091%
10	3.826	3.818	3.831	VV	184	1311	0.02%	0.005%
11	3.852	3.831	3.911	VV	555	14661	0.26%	0.060%
12	3.928	3.911	3.981	VV	458	10179	0.18%	0.042%
13	3.999	3.981	4.011	VV	200	2994	0.05%	0.012%
14	4.016	4.011	4.044	VV	224	3089	0.05%	0.013%
15	4.057	4.044	4.104	VV	236	5223	0.09%	0.021%
16	4.111	4.104	4.131	VV	108	1706	0.03%	0.007%
17	4.149	4.131	4.187	VV	170	3548	0.06%	0.015%
18	4.197	4.187	4.205	VV	117	1170	0.02%	0.005%
19	4.241	4.205	4.267	VV	158	4500	0.08%	0.019%
20	4.275	4.267	4.291	VV	235	2276	0.04%	0.009%
21	4.302	4.291	4.319	VV	222	2924	0.05%	0.012%
22	4.357	4.319	4.391	VV	268	8752	0.15%	0.036%
23	4.411	4.391	4.421	VV	202	3400	0.06%	0.014%
24	4.428	4.421	4.483	VV	223	6414	0.11%	0.026%
25	4.497	4.483	4.527	VV	353	5310	0.09%	0.022%
26	4.557	4.527	4.597	VV	172	5862	0.10%	0.024%
27	4.615	4.597	4.631	VV	304	3463	0.06%	0.014%
28	4.670	4.631	4.700	VV	221	5320	0.09%	0.022%
29	4.711	4.700	4.737	VV	183	2682	0.05%	0.011%
30	4.755	4.737	4.765	VV	129	1534	0.03%	0.006%
31	4.828	4.765	4.864	VV	183	6731	0.12%	0.028%
32	4.883	4.864	4.924	VV	203	4932	0.09%	0.020%
33	4.936	4.924	4.971	VV	187	3779	0.07%	0.016%
34	4.978	4.971	4.989	VV	158	1317	0.02%	0.005%
35	4.998	4.989	5.041	VV	154	2664	0.05%	0.011%
36	5.060	5.041	5.181	VV	167	6999	0.12%	0.029%

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37	5.188	5.181	5.200	VV	116	1032	0.02%	0.004%
38	5.213	5.200	5.271	VV	129	2974	0.05%	0.012%
39	5.280	5.271	5.335	VV	80	1412	0.02%	0.006%
40	5.342	5.335	5.358	VV	68	553	0.01%	0.002%
41	5.367	5.358	5.388	PV	54	691	0.01%	0.003%
42	5.394	5.388	5.434	PV	81	1439	0.03%	0.006%
43	5.498	5.434	5.509	VV	112	3184	0.06%	0.013%
44	5.518	5.509	5.542	VV	80	1179	0.02%	0.005%
45	5.595	5.542	5.644	VV	145	5106	0.09%	0.021%
46	5.677	5.644	5.699	VV	199	3601	0.06%	0.015%
47	5.711	5.699	5.877	VV	199	7054	0.12%	0.029%
48	5.891	5.877	5.924	VV	111	1592	0.03%	0.007%
49	5.930	5.924	5.971	VV	126	1966	0.03%	0.008%
50	5.973	5.971	5.992	VV	88	514	0.01%	0.002%
51	6.008	5.992	6.048	PV	104	1459	0.03%	0.006%
52	6.071	6.048	6.084	VV	99	1493	0.03%	0.006%
53	6.095	6.084	6.140	VV	110	2166	0.04%	0.009%
54	6.148	6.140	6.194	VV	101	1543	0.03%	0.006%
55	6.235	6.194	6.254	VV	219	4685	0.08%	0.019%
56	6.262	6.254	6.282	VV	168	2816	0.05%	0.012%
57	6.298	6.282	6.335	VV	167	4334	0.08%	0.018%
58	6.373	6.335	6.398	VV	339	7409	0.13%	0.030%
59	6.406	6.398	6.447	VV	232	4081	0.07%	0.017%
60	6.472	6.447	6.504	VV	159	3769	0.07%	0.016%
61	6.551	6.504	6.618	VV	296	10352	0.18%	0.043%
62	6.629	6.618	6.647	VV	151	2034	0.04%	0.008%
63	6.661	6.647	6.675	VV	223	2535	0.04%	0.010%
64	6.684	6.675	6.714	VV	188	1881	0.03%	0.008%
65	6.742	6.714	6.825	PV	150	5444	0.10%	0.022%
66	6.832	6.825	6.868	VV	98	1197	0.02%	0.005%
67	6.890	6.868	6.905	PV	80	871	0.02%	0.004%
68	6.915	6.905	6.928	VV	89	667	0.01%	0.003%
69	6.951	6.928	6.981	VV	134	2132	0.04%	0.009%
70	6.988	6.981	7.054	VV	99	2010	0.04%	0.008%
71	7.180	7.054	7.211	VV	173	8557	0.15%	0.035%
72	7.230	7.211	7.258	VV	231	3818	0.07%	0.016%
73	7.269	7.258	7.301	VV	135	2739	0.05%	0.011%
74	7.306	7.301	7.319	VV	167	1458	0.03%	0.006%
75	7.342	7.319	7.363	VV	237	4436	0.08%	0.018%
76	7.376	7.363	7.421	VV	302	5505	0.10%	0.023%
77	7.432	7.421	7.451	VV	310	2515	0.04%	0.010%
78	7.492	7.451	7.511	VV	183	4351	0.08%	0.018%
79	7.608	7.511	7.625	VV	240	9864	0.17%	0.041%
80	7.632	7.625	7.665	VV	193	2725	0.05%	0.011%
81	7.674	7.665	7.751	VV	115	3007	0.05%	0.012%
82	7.758	7.751	7.796	VV	105	1619	0.03%	0.007%
83	7.803	7.796	7.829	VV	56	527	0.01%	0.002%
84	7.846	7.829	7.851	PV	73	592	0.01%	0.002%
85	8.270	8.264	8.295	VV	595	10494	0.19%	0.043%
86	8.308	8.295	8.351	VV	597	16998	0.30%	0.070%
87	8.359	8.351	8.374	VV	501	6639	0.12%	0.027%
88	8.388	8.374	8.467	VV	548	25371	0.45%	0.104%
89	8.486	8.467	8.582	VV	652	25833	0.46%	0.106%

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90	8.591	8.582	8.613	VV	293	4821	0.09%	0.020%
91	8.624	8.613	8.691	VV	348	12956	0.23%	0.053%
92	8.696	8.691	8.758	VV	230	6209	0.11%	0.026%
93	9.150	9.144	9.177	VV	656	12156	0.21%	0.050%
94	9.232	9.177	9.290	VV	758	39561	0.70%	0.163%
95	9.314	9.290	9.387	VV	834	30738	0.54%	0.126%
96	9.400	9.387	9.478	VV	377	15651	0.28%	0.064%
97	9.499	9.478	9.545	VV	411	11536	0.20%	0.047%
98	9.554	9.545	9.568	VV	253	2332	0.04%	0.010%
99	9.574	9.568	9.586	VV	152	1473	0.03%	0.006%
100	9.605	9.586	9.664	VV	196	7161	0.13%	0.029%
101	9.703	9.664	9.724	VV	340	8720	0.15%	0.036%
102	9.771	9.724	9.802	VV	277	9537	0.17%	0.039%
103	9.816	9.802	9.828	VV	182	2515	0.04%	0.010%
104	9.845	9.828	9.860	VV	173	2715	0.05%	0.011%
105	9.870	9.860	9.886	VV	164	2003	0.04%	0.008%
106	9.922	9.886	9.933	VV	267	3342	0.06%	0.014%
107	9.937	9.933	9.950	VV	176	1279	0.02%	0.005%
108	9.982	9.950	10.080	VV	6275	188278	3.33%	0.775%
109	10.093	10.080	10.191	VV	1292	47549	0.84%	0.196%
110	10.208	10.191	10.258	VV	480	13879	0.25%	0.057%
111	10.269	10.258	10.282	VV	292	3510	0.06%	0.014%
112	10.293	10.282	10.318	VV	265	3723	0.07%	0.015%
113	10.331	10.318	10.345	VV	160	2230	0.04%	0.009%
114	10.355	10.345	10.371	VV	154	2140	0.04%	0.009%
115	10.374	10.371	10.394	VV	191	1600	0.03%	0.007%
116	10.437	10.394	10.463	VV	318	7245	0.13%	0.030%
117	10.482	10.463	10.559	VV	380	10457	0.18%	0.043%
118	10.590	10.559	10.608	VV	250	4800	0.08%	0.020%
119	10.624	10.608	10.643	VV	180	2493	0.04%	0.010%
120	10.661	10.643	10.697	VV	157	2795	0.05%	0.012%
121	10.764	10.697	10.784	VV	326	10022	0.18%	0.041%
122	10.834	10.784	10.869	VV	812	18201	0.32%	0.075%
123	10.906	10.869	10.924	VV	279	5941	0.10%	0.024%
124	10.931	10.924	10.939	VV	192	1460	0.03%	0.006%
125	10.944	10.939	10.962	VV	180	1775	0.03%	0.007%
126	10.968	10.962	11.019	VV	152	1990	0.04%	0.008%
127	11.054	11.019	11.084	VV	238	4223	0.07%	0.017%
128	11.095	11.084	11.104	PV	73	701	0.01%	0.003%
129	11.108	11.104	11.137	VV	118	1217	0.02%	0.005%
130	11.173	11.137	11.191	VV	287	5656	0.10%	0.023%
131	11.230	11.191	11.284	VV	212	9133	0.16%	0.038%
132	11.292	11.284	11.312	VV	161	2495	0.04%	0.010%
133	11.321	11.312	11.330	VV	176	1412	0.02%	0.006%
134	11.342	11.330	11.395	VV	196	4244	0.07%	0.017%
135	11.430	11.395	11.438	VV	135	2177	0.04%	0.009%
136	11.469	11.438	11.501	VV	750	11912	0.21%	0.049%
137	11.538	11.501	11.600	VV	761	15892	0.28%	0.065%
138	11.628	11.600	11.671	VV	375	7872	0.14%	0.032%
139	11.694	11.671	11.712	VV	391	4827	0.09%	0.020%
140	11.727	11.712	11.751	VV	239	3298	0.06%	0.014%
141	11.778	11.751	11.791	PV	163	2767	0.05%	0.011%

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142	11.795	11.791	11.808	VV	176	1111	0.02%	0.005%
143	11.853	11.808	11.964	VV	511889	5658891	100.00%	23.281%
144	12.012	11.964	12.048	VV	839	31305	0.55%	0.129%
145	12.057	12.048	12.125	VV	330	10810	0.19%	0.044%
146	12.141	12.125	12.164	VV	300	5381	0.10%	0.022%
147	12.207	12.164	12.258	VV	679	13912	0.25%	0.057%
148	12.265	12.258	12.278	VV	178	1456	0.03%	0.006%
149	12.301	12.278	12.334	VV	582	9246	0.16%	0.038%
150	12.344	12.334	12.387	VV	177	2963	0.05%	0.012%
151	12.395	12.387	12.413	VV	71	734	0.01%	0.003%
152	12.460	12.413	12.570	VV	1567	32808	0.58%	0.135%
153	12.596	12.570	12.631	VV	207	5311	0.09%	0.022%
154	12.660	12.631	12.694	VV	374	7579	0.13%	0.031%
155	12.700	12.694	12.720	VV	84	1424	0.03%	0.006%
156	12.787	12.720	12.824	VV	326	9959	0.18%	0.041%
157	12.848	12.824	12.873	VV	761	10694	0.19%	0.044%
158	12.912	12.873	12.946	VV	2798	40747	0.72%	0.168%
159	12.960	12.946	13.038	VV	463	10405	0.18%	0.043%
160	13.133	13.038	13.150	PV	304	9303	0.16%	0.038%
161	13.167	13.150	13.184	VV	205	2895	0.05%	0.012%
162	13.293	13.184	13.388	VV	395717	4728692	83.56%	19.454%
163	13.405	13.388	13.440	VV	754	17197	0.30%	0.071%
164	13.459	13.440	13.554	VV	890	24706	0.44%	0.102%
165	13.591	13.554	13.664	VV	353	11074	0.20%	0.046%
166	13.699	13.664	13.719	VV	235	6539	0.12%	0.027%
167	13.733	13.719	13.745	VV	266	2857	0.05%	0.012%
168	13.752	13.745	13.794	VV	191	3250	0.06%	0.013%
169	13.832	13.794	13.841	VV	184	4351	0.08%	0.018%
170	13.904	13.841	13.941	VV	338	11060	0.20%	0.046%
171	13.995	13.941	14.024	VV	721	16090	0.28%	0.066%
172	14.045	14.024	14.082	VV	924	17273	0.31%	0.071%
173	14.093	14.082	14.124	VV	323	5413	0.10%	0.022%
174	14.137	14.124	14.184	VV	250	6239	0.11%	0.026%
175	14.189	14.184	14.201	VV	188	1119	0.02%	0.005%
176	14.224	14.201	14.248	PV	154	1920	0.03%	0.008%
177	14.310	14.248	14.328	VV	241	6374	0.11%	0.026%
178	14.341	14.328	14.354	VV	154	1309	0.02%	0.005%
179	14.375	14.354	14.391	VV	136	1994	0.04%	0.008%
180	14.414	14.391	14.441	VV	252	5190	0.09%	0.021%
181	14.482	14.441	14.518	VV	1436	30608	0.54%	0.126%
182	14.555	14.518	14.580	VV	313	9348	0.17%	0.038%
183	14.607	14.580	14.628	VV	1135	15049	0.27%	0.062%
184	14.642	14.628	14.654	VV	589	7399	0.13%	0.030%
185	14.676	14.654	14.793	VV	5316	113917	2.01%	0.469%
186	14.816	14.793	14.835	VV	267	4887	0.09%	0.020%
187	14.849	14.835	14.872	VV	340	5128	0.09%	0.021%
188	14.877	14.872	14.941	VV	217	4150	0.07%	0.017%
189	14.986	14.941	15.003	VV	178	4833	0.09%	0.020%
190	15.034	15.003	15.080	VV	339	8985	0.16%	0.037%
191	15.122	15.080	15.134	VV	782	18449	0.33%	0.076%
192	15.149	15.134	15.173	VV	1466	21078	0.37%	0.087%
193	15.196	15.173	15.244	VV	1378	25646	0.45%	0.106%
194	15.259	15.244	15.288	VV	257	5643	0.10%	0.023%

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195	15.294	15.288	15.310	VV	217	1497	0.03%	0.006%
196	15.341	15.310	15.397	VV	260	5199	0.09%	0.021%
197	15.435	15.397	15.445	PV	75	937	0.02%	0.004%
198	15.550	15.445	15.647	VV	13197	413351	7.30%	1.701%
199	15.669	15.647	15.704	VV	1847	33638	0.59%	0.138%
200	15.735	15.704	15.778	VV	6177	87503	1.55%	0.360%
201	15.794	15.778	15.836	VV	317	5733	0.10%	0.024%
202	15.844	15.836	15.911	VV	89	1068	0.02%	0.004%
203	15.942	15.911	15.951	PV	133	1529	0.03%	0.006%
204	15.989	15.951	16.021	VV	179	4084	0.07%	0.017%
205	16.084	16.021	16.114	VV	522	14709	0.26%	0.061%
206	16.136	16.114	16.147	VV	318	5728	0.10%	0.024%
207	16.171	16.147	16.208	VV	1589	23165	0.41%	0.095%
208	16.236	16.208	16.280	VV	545	9934	0.18%	0.041%
209	16.304	16.280	16.328	VV	259	4823	0.09%	0.020%
210	16.356	16.328	16.433	PV	306	8221	0.15%	0.034%
211	16.461	16.433	16.521	VV	510	11846	0.21%	0.049%
212	16.578	16.521	16.600	VV	1549	35059	0.62%	0.144%
213	16.618	16.600	16.636	VV	2073	31866	0.56%	0.131%
214	16.655	16.636	16.681	VV	2032	29815	0.53%	0.123%
215	16.727	16.681	16.767	VV	1396	29757	0.53%	0.122%
216	16.779	16.767	16.788	VV	256	2442	0.04%	0.010%
217	16.806	16.788	16.840	VV	421	8482	0.15%	0.035%
218	16.852	16.840	16.870	VV	132	1919	0.03%	0.008%
219	16.879	16.870	16.919	VV	139	1374	0.02%	0.006%
220	17.011	16.919	17.034	PV	363	7634	0.13%	0.031%
221	17.090	17.034	17.100	VV	831	12456	0.22%	0.051%
222	17.122	17.100	17.154	VV	2424	39650	0.70%	0.163%
223	17.169	17.154	17.180	VV	525	6068	0.11%	0.025%
224	17.201	17.180	17.261	VV	1145	19304	0.34%	0.079%
225	17.354	17.261	17.384	PV	280	7904	0.14%	0.033%
226	17.415	17.384	17.428	PV	113	1184	0.02%	0.005%
227	17.457	17.428	17.472	PV	471	6121	0.11%	0.025%
228	17.531	17.472	17.547	VV	1073	26660	0.47%	0.110%
229	17.572	17.547	17.619	VV	3262	55950	0.99%	0.230%
230	17.659	17.619	17.706	PV	1081	19703	0.35%	0.081%
231	17.843	17.706	17.868	PV	146	6523	0.12%	0.027%
232	17.909	17.868	17.924	PV	195	3128	0.06%	0.013%
233	17.971	17.924	17.990	PV	1775	32579	0.58%	0.134%
234	18.012	17.990	18.039	VV	3152	47855	0.85%	0.197%
235	18.103	18.039	18.130	VV	3786	60007	1.06%	0.247%
236	18.151	18.130	18.168	VV	719	11117	0.20%	0.046%
237	18.237	18.168	18.268	VV	1013	23991	0.42%	0.099%
238	18.331	18.268	18.355	PV	1634	29105	0.51%	0.120%
239	18.399	18.355	18.422	VV	8783	207406	3.67%	0.853%
240	18.431	18.422	18.476	VV	6744	117820	2.08%	0.485%
241	18.523	18.476	18.584	VV	1266	52200	0.92%	0.215%
242	18.724	18.584	18.778	VV	832	31459	0.56%	0.129%
243	18.844	18.778	18.887	PV	4141	83163	1.47%	0.342%
244	18.946	18.887	18.972	VV	3393	57339	1.01%	0.236%
245	18.994	18.972	19.020	VV	1112	21805	0.39%	0.090%
246	19.046	19.020	19.057	VV	510	8375	0.15%	0.034%

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247	19.160	19.057	19.179	VV	1193	38581	0.68%	0.159%
248	19.243	19.179	19.296	VV	7812	242895	4.29%	0.999%
249	19.341	19.296	19.354	VV	1211	38668	0.68%	0.159%
250	19.395	19.354	19.424	VV	973	36481	0.64%	0.150%
251	19.443	19.424	19.466	VV	586	10464	0.18%	0.043%
252	19.493	19.466	19.507	PV	462	5813	0.10%	0.024%
253	19.540	19.507	19.558	VV	608	9108	0.16%	0.037%
254	19.632	19.558	19.662	VV	3573	69532	1.23%	0.286%
255	19.694	19.662	19.718	VV	2857	60408	1.07%	0.249%
256	19.743	19.718	19.770	VV	3098	77467	1.37%	0.319%
257	19.807	19.770	19.825	VV	3188	85535	1.51%	0.352%
258	20.007	19.825	20.033	VV	8342	555369	9.81%	2.285%
259	20.041	20.033	20.066	VV	5640	110475	1.95%	0.455%
260	20.079	20.066	20.091	VV	5257	77220	1.36%	0.318%
261	20.209	20.091	20.220	VV	7301	464106	8.20%	1.909%
262	20.306	20.220	20.344	VV	8852	630964	11.15%	2.596%
263	20.372	20.344	20.452	VV	11289	525373	9.28%	2.161%
264	20.489	20.452	20.501	VV	6379	188432	3.33%	0.775%
265	20.730	20.501	20.761	VV	14020	1478291	26.12%	6.082%
266	20.771	20.761	20.798	VV	10982	238800	4.22%	0.982%
267	20.814	20.798	20.852	VV	10605	340550	6.02%	1.401%
268	21.008	20.852	21.068	VV	12776	1494607	26.41%	6.149%
269	21.100	21.068	21.311	VV	14931	1564187	27.64%	6.435%
270	21.449	21.311	21.478	VV	9666	878989	15.53%	3.616%
271	21.514	21.478	21.680	VV	11195	779808	13.78%	3.208%
272	21.693	21.680	21.697	VV	2000	20174	0.36%	0.083%
273	21.838	21.697	21.938	VV	3763	403753	7.13%	1.661%
274	21.982	21.938	22.051	VV	3320	103481	1.83%	0.426%
Sum of corrected areas:					24306602			

Aliphatic EPH 032523.M Tue Apr 04 01:14:06 2023