

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041350.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 18:56
 Sample : 02284-02DL 2X
 Misc :
 ALS Vial : 21 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	3.246	3.204	3.274	BV	197	3190	0.04%	0.004%
2	3.286	3.274	3.316	VV	101	1422	0.02%	0.002%
3	3.331	3.316	3.341	VV	126	678	0.01%	0.001%
4	3.378	3.341	3.398	VV	96	1681	0.02%	0.002%
5	3.406	3.398	3.428	VV	122	1552	0.02%	0.002%
6	3.472	3.428	3.520	VV	192	6243	0.08%	0.009%
7	3.546	3.520	3.611	VV	218	6803	0.08%	0.009%
8	3.620	3.611	3.639	VV	196	1679	0.02%	0.002%
9	3.648	3.639	3.660	VV	152	1328	0.02%	0.002%
10	3.685	3.660	3.728	VV	225	5042	0.06%	0.007%
11	3.757	3.728	3.776	VV	206	3850	0.05%	0.005%
12	3.783	3.776	3.824	VV	159	3006	0.04%	0.004%
13	3.838	3.824	3.848	VV	119	1322	0.02%	0.002%
14	3.861	3.848	3.895	VV	233	3246	0.04%	0.004%
15	3.921	3.895	3.941	VV	214	4335	0.05%	0.006%
16	3.945	3.941	3.989	VV	247	4047	0.05%	0.006%
17	4.027	3.989	4.080	VV	203	7439	0.09%	0.010%
18	4.123	4.080	4.240	VV	197	11488	0.14%	0.016%
19	4.250	4.240	4.268	VV	191	2330	0.03%	0.003%
20	4.287	4.268	4.319	VV	191	4096	0.05%	0.006%
21	4.339	4.319	4.347	VV	116	1586	0.02%	0.002%
22	4.376	4.347	4.394	VV	181	4204	0.05%	0.006%
23	4.430	4.394	4.451	VV	226	5848	0.07%	0.008%
24	4.457	4.451	4.464	VV	127	1221	0.01%	0.002%
25	4.486	4.464	4.531	VV	259	7463	0.09%	0.010%
26	4.544	4.531	4.588	VV	229	5725	0.07%	0.008%
27	4.605	4.588	4.637	VV	247	4597	0.06%	0.006%
28	4.687	4.637	4.744	VV	267	9910	0.12%	0.014%
29	4.765	4.744	4.798	VV	296	6168	0.07%	0.008%
30	4.837	4.798	4.865	VV	232	7072	0.09%	0.010%
31	4.917	4.865	4.938	VV	240	8067	0.10%	0.011%
32	4.945	4.938	4.974	VV	215	4051	0.05%	0.006%
33	4.988	4.974	5.027	VV	318	6359	0.08%	0.009%
34	5.044	5.027	5.064	VV	164	2104	0.03%	0.003%
35	5.070	5.064	5.124	VV	131	3818	0.05%	0.005%
36	5.138	5.124	5.206	VV	157	4962	0.06%	0.007%

					rteres.txt			
37	5.254	5.206	5.272	VV	211	4676	0.06%	0.006%
38	5.279	5.272	5.291	VV	150	1197	0.01%	0.002%
39	5.307	5.291	5.352	VV	218	2165	0.03%	0.003%
40	5.364	5.352	5.378	PV	106	837	0.01%	0.001%
41	5.399	5.378	5.411	VV	130	1794	0.02%	0.002%
42	5.424	5.411	5.436	VV	130	1112	0.01%	0.002%
43	5.479	5.436	5.498	VV	346	6203	0.07%	0.009%
44	5.508	5.498	5.551	VV	238	5023	0.06%	0.007%
45	5.564	5.551	5.601	VV	121	2525	0.03%	0.003%
46	5.625	5.601	5.644	VV	571	8331	0.10%	0.011%
47	5.654	5.644	5.691	VV	329	5537	0.07%	0.008%
48	5.694	5.691	5.703	VV	184	928	0.01%	0.001%
49	5.741	5.703	5.757	VV	271	4782	0.06%	0.007%
50	5.794	5.757	5.838	VV	581	10519	0.13%	0.014%
51	5.848	5.838	5.874	VV	162	3034	0.04%	0.004%
52	5.884	5.874	5.901	VV	192	2024	0.02%	0.003%
53	5.923	5.901	5.971	VV	311	7333	0.09%	0.010%
54	5.981	5.971	6.005	VV	203	3221	0.04%	0.004%
55	6.039	6.005	6.071	VV	173	3868	0.05%	0.005%
56	6.095	6.071	6.128	PV	229	3870	0.05%	0.005%
57	6.144	6.128	6.175	VV	246	4100	0.05%	0.006%
58	6.185	6.175	6.193	VV	147	1212	0.01%	0.002%
59	6.198	6.193	6.208	VV	147	861	0.01%	0.001%
60	6.212	6.208	6.216	VV	154	601	0.01%	0.001%
61	6.248	6.216	6.267	VV	313	6558	0.08%	0.009%
62	6.285	6.267	6.314	VV	340	6489	0.08%	0.009%
63	6.330	6.314	6.344	VV	276	3863	0.05%	0.005%
64	6.365	6.344	6.401	VV	413	8311	0.10%	0.011%
65	6.436	6.401	6.468	VV	263	7286	0.09%	0.010%
66	6.474	6.468	6.495	VV	244	2719	0.03%	0.004%
67	6.520	6.495	6.536	VV	271	4407	0.05%	0.006%
68	6.569	6.536	6.630	VV	307	13381	0.16%	0.018%
69	6.653	6.630	6.703	VV	488	11787	0.14%	0.016%
70	6.738	6.703	6.758	VV	285	6291	0.08%	0.009%
71	6.771	6.758	6.784	VV	245	2529	0.03%	0.003%
72	6.800	6.784	6.820	VV	520	7401	0.09%	0.010%
73	6.830	6.820	6.894	VV	364	5391	0.06%	0.007%
74	6.901	6.894	6.918	VV	88	1010	0.01%	0.001%
75	6.971	6.918	6.994	PV	211	4401	0.05%	0.006%
76	7.008	6.994	7.029	VV	70	753	0.01%	0.001%
77	7.045	7.029	7.084	VV	148	3299	0.04%	0.005%
78	7.101	7.084	7.127	VV	209	2767	0.03%	0.004%
79	7.145	7.127	7.158	VV	313	3479	0.04%	0.005%
80	7.172	7.158	7.195	VV	331	4855	0.06%	0.007%
81	7.218	7.195	7.254	VV	370	7795	0.09%	0.011%
82	7.268	7.254	7.284	VV	325	4046	0.05%	0.006%
83	7.300	7.284	7.314	VV	245	3153	0.04%	0.004%
84	7.326	7.314	7.342	VV	293	3372	0.04%	0.005%
85	7.367	7.342	7.394	VV	933	14447	0.17%	0.020%
86	7.406	7.394	7.413	VV	243	2237	0.03%	0.003%
87	7.434	7.413	7.448	VV	464	7349	0.09%	0.010%
88	7.460	7.448	7.477	VV	455	6760	0.08%	0.009%
89	7.490	7.477	7.511	VV	395	5840	0.07%	0.008%

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90	7.544	7.511	7.557	VV	340	7381	0.09%	0.010%
91	7.594	7.557	7.618	VV	917	17344	0.21%	0.024%
92	7.628	7.618	7.664	VV	272	6406	0.08%	0.009%
93	7.675	7.664	7.708	VV	311	4808	0.06%	0.007%
94	7.718	7.708	7.734	VV	217	2566	0.03%	0.004%
95	7.766	7.734	7.804	VV	465	10017	0.12%	0.014%
96	7.815	7.804	7.834	VV	126	1466	0.02%	0.002%
97	8.165	8.149	8.183	VV	1184	21007	0.25%	0.029%
98	8.200	8.183	8.216	VV	1252	20888	0.25%	0.029%
99	8.225	8.216	8.251	VV	1050	17420	0.21%	0.024%
100	8.259	8.251	8.271	VV	713	8334	0.10%	0.011%
101	8.292	8.271	8.319	VV	1515	28377	0.34%	0.039%
102	8.341	8.319	8.367	VV	927	22739	0.27%	0.031%
103	8.411	8.367	8.427	VV	1335	34943	0.42%	0.048%
104	8.472	8.427	8.541	VV	1921	72965	0.88%	0.100%
105	8.624	8.541	8.669	VV	1992	61532	0.74%	0.085%
106	8.688	8.669	8.705	VV	628	9573	0.12%	0.013%
107	8.720	8.705	8.760	VV	480	9438	0.11%	0.013%
108	8.881	8.871	8.995	VV	5457	240851	2.90%	0.331%
109	9.012	8.995	9.107	VV	2784	94472	1.14%	0.130%
110	9.130	9.107	9.178	VV	1077	39052	0.47%	0.054%
111	9.215	9.178	9.278	VV	1366	61298	0.74%	0.084%
112	9.303	9.278	9.434	VV	1857	75248	0.91%	0.103%
113	9.457	9.434	9.479	VV	794	14352	0.17%	0.020%
114	9.499	9.479	9.560	VV	648	18868	0.23%	0.026%
115	9.597	9.560	9.634	VV	698	19502	0.24%	0.027%
116	9.698	9.634	9.734	VV	1538	54800	0.66%	0.075%
117	9.754	9.734	9.788	VV	1494	32924	0.40%	0.045%
118	9.804	9.788	9.816	VV	654	9781	0.12%	0.013%
119	9.838	9.816	9.884	VV	787	24876	0.30%	0.034%
120	9.901	9.884	9.941	VV	420	11481	0.14%	0.016%
121	9.972	9.941	10.061	VV	8419	254485	3.07%	0.350%
122	10.080	10.061	10.237	VV	2333	94133	1.13%	0.129%
123	10.256	10.237	10.337	VV	445	15709	0.19%	0.022%
124	10.429	10.337	10.449	PV	2769	42817	0.52%	0.059%
125	10.466	10.449	10.498	VV	1953	32337	0.39%	0.044%
126	10.557	10.498	10.579	VV	671	23501	0.28%	0.032%
127	10.612	10.579	10.661	VV	894	22183	0.27%	0.031%
128	10.685	10.661	10.718	VV	602	15580	0.19%	0.021%
129	10.744	10.718	10.768	VV	708	14076	0.17%	0.019%
130	10.819	10.768	10.861	VV	1578	34724	0.42%	0.048%
131	10.890	10.861	10.984	VV	2529	51722	0.62%	0.071%
132	11.038	10.984	11.074	VV	575	10969	0.13%	0.015%
133	11.103	11.074	11.178	VV	4115	113517	1.37%	0.156%
134	11.206	11.178	11.378	VV	1578	66929	0.81%	0.092%
135	11.406	11.378	11.424	PV	223	3348	0.04%	0.005%
136	11.454	11.424	11.474	VV	669	10850	0.13%	0.015%
137	11.521	11.474	11.588	VV	1700	35056	0.42%	0.048%
138	11.612	11.588	11.668	VV	1918	33974	0.41%	0.047%
139	11.683	11.668	11.734	PV	243	5482	0.07%	0.008%
140	11.768	11.734	11.791	VV	242	5068	0.06%	0.007%
141	11.837	11.791	11.886	VV	255579	2826255	34.06%	3.886%

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142	11.906	11.886	11.983	VV	1504	71670	0.86%	0.099%	
143	12.010	11.983	12.064	VV	2593	68973	0.83%	0.095%	
144	12.082	12.064	12.110	VV	1141	24794	0.30%	0.034%	
145	12.127	12.110	12.148	VV	846	12928	0.16%	0.018%	
146	12.190	12.148	12.224	VV	1810	38910	0.47%	0.054%	
147	12.242	12.224	12.274	VV	403	9315	0.11%	0.013%	
148	12.301	12.274	12.364	VV	552	18471	0.22%	0.025%	
149	12.404	12.364	12.421	PV	652	15711	0.19%	0.022%	
150	12.449	12.421	12.531	VV	2749	59637	0.72%	0.082%	
151	12.574	12.531	12.621	VV	850	25361	0.31%	0.035%	
152	12.652	12.621	12.666	VV	445	8262	0.10%	0.011%	
153	12.690	12.666	12.738	VV	581	16203	0.20%	0.022%	
154	12.795	12.738	12.811	VV	1924	39086	0.47%	0.054%	
155	12.832	12.811	12.878	VV	2465	50793	0.61%	0.070%	
156	12.914	12.878	13.054	VV	11221	234056	2.82%	0.322%	
157	13.112	13.054	13.167	PV	451	17827	0.21%	0.025%	
158	13.214	13.167	13.248	PV	9557	169698	2.05%	0.233%	
159	13.276	13.248	13.421	VV	188674	2371869	28.58%	3.261%	
160	13.443	13.421	13.511	VV	4535	76638	0.92%	0.105%	
161	13.542	13.511	13.588	VV	1018	26038	0.31%	0.036%	
162	13.603	13.588	13.621	VV	430	5355	0.06%	0.007%	
163	13.671	13.621	13.764	VV	1167	42581	0.51%	0.059%	
164	13.826	13.764	13.888	PV	1513	61418	0.74%	0.084%	
165	13.973	13.888	14.004	VV	2040	81964	0.99%	0.113%	
166	14.028	14.004	14.046	VV	2117	32302	0.39%	0.044%	
167	14.083	14.046	14.107	VV	1807	44398	0.54%	0.061%	
168	14.145	14.107	14.161	VV	1163	30811	0.37%	0.042%	
169	14.180	14.161	14.209	VV	1075	19723	0.24%	0.027%	
170	14.263	14.209	14.288	VV	1046	29654	0.36%	0.041%	
171	14.341	14.288	14.368	VV	1459	33388	0.40%	0.046%	
172	14.441	14.368	14.484	PV	1468	52615	0.63%	0.072%	
173	14.534	14.484	14.569	VV	2792	56753	0.68%	0.078%	
174	14.594	14.569	14.614	PV	1327	19329	0.23%	0.027%	
175	14.651	14.614	14.674	VV	1991	38250	0.46%	0.053%	
176	14.745	14.674	14.763	VV	1009	41380	0.50%	0.057%	
177	14.791	14.763	14.814	VV	1540	30272	0.36%	0.042%	
178	14.841	14.814	14.861	VV	1350	26892	0.32%	0.037%	
179	14.909	14.861	14.924	VV	782	23514	0.28%	0.032%	
180	15.149	14.924	15.208	VV	4004	307445	3.71%	0.423%	
181	15.264	15.208	15.301	VV	2199	96595	1.16%	0.133%	
182	15.339	15.301	15.371	VV	1374	45701	0.55%	0.063%	
183	15.522	15.371	15.627	VV	10309	309093	3.72%	0.425%	
184	15.674	15.627	15.694	PV	1463	46482	0.56%	0.064%	
185	15.720	15.694	15.750	VV	2223	39899	0.48%	0.055%	
186	15.784	15.750	15.811	VV	2937	43727	0.53%	0.060%	
187	15.974	15.811	16.018	PV	1427	73818	0.89%	0.102%	
188	16.161	16.018	16.181	PV	2078	96000	1.16%	0.132%	
189	16.225	16.181	16.261	VV	2063	71797	0.87%	0.099%	
190	16.351	16.261	16.391	VV	3263	121644	1.47%	0.167%	
191	16.485	16.391	16.511	VV	2587	152355	1.84%	0.209%	
192	16.539	16.511	16.574	VV	4739	110610	1.33%	0.152%	
193	16.596	16.574	16.621	VV	2480	45088	0.54%	0.062%	
194	16.642	16.621	16.658	VV	3418	51670	0.62%	0.071%	

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195	16.680	16.658	16.745	VV	4534	140285	1.69%	0.193%
196	16.796	16.745	16.815	VV	2003	69022	0.83%	0.095%
197	16.840	16.815	16.881	VV	2265	66068	0.80%	0.091%
198	16.898	16.881	16.914	VV	1208	15983	0.19%	0.022%
199	17.000	16.914	17.044	PV	3246	113454	1.37%	0.156%
200	17.122	17.044	17.144	PV	6331	214081	2.58%	0.294%
201	17.192	17.144	17.251	VV	3477	142975	1.72%	0.197%
202	17.345	17.251	17.384	VV	7380	258399	3.11%	0.355%
203	17.421	17.384	17.454	VV	8249	222137	2.68%	0.305%
204	17.511	17.454	17.534	VV	10423	359288	4.33%	0.494%
205	17.562	17.534	17.608	VV	7173	252350	3.04%	0.347%
206	17.663	17.608	17.698	VV	9064	290661	3.50%	0.400%
207	17.730	17.698	17.759	VV	5905	169532	2.04%	0.233%
208	17.845	17.759	17.867	VV	4732	232498	2.80%	0.320%
209	17.995	17.867	18.017	VV	10596	449359	5.42%	0.618%
210	18.035	18.017	18.061	VV	5721	101717	1.23%	0.140%
211	18.134	18.061	18.221	VV	26550	852519	10.27%	1.172%
212	18.366	18.221	18.404	VV	15486	875683	10.55%	1.204%
213	18.502	18.404	18.561	VV	29952	949159	11.44%	1.305%
214	18.584	18.561	18.603	VV	4888	101233	1.22%	0.139%
215	18.666	18.603	18.685	VV	6859	255698	3.08%	0.352%
216	18.726	18.685	18.752	VV	8234	286491	3.45%	0.394%
217	18.828	18.752	18.868	VV	15361	699837	8.43%	0.962%
218	18.927	18.868	18.951	VV	28164	796060	9.59%	1.095%
219	18.976	18.951	19.003	VV	24507	604037	7.28%	0.831%
220	19.021	19.003	19.048	VV	17997	427323	5.15%	0.588%
221	19.062	19.048	19.078	VV	15428	264261	3.18%	0.363%
222	19.105	19.078	19.161	VV	19188	817452	9.85%	1.124%
223	19.196	19.161	19.210	VV	24143	601115	7.24%	0.827%
224	19.257	19.210	19.284	VV	28324	1037081	12.50%	1.426%
225	19.327	19.284	19.387	VV	29858	1490561	17.96%	2.050%
226	19.449	19.387	19.479	VV	23943	1288520	15.53%	1.772%
227	19.498	19.479	19.514	VV	22316	449182	5.41%	0.618%
228	19.640	19.514	19.671	VV	37193	2399651	28.92%	3.300%
229	19.732	19.671	19.796	VV	33769	2156770	25.99%	2.966%
230	19.962	19.796	19.978	VV	44523	3538259	42.64%	4.865%
231	20.035	19.978	20.104	VV	47672	3123740	37.64%	4.295%
232	20.152	20.104	20.168	VV	43553	1595474	19.23%	2.194%
233	20.261	20.168	20.297	VV	59390	3726594	44.91%	5.124%
234	20.420	20.297	20.464	VV	66808	5882928	70.90%	8.089%
235	20.560	20.464	20.611	VV	66383	5456338	65.76%	7.503%
236	20.709	20.611	20.801	VV	73251	7478512	90.12%	10.283%
237	20.926	20.801	21.024	VV	69880	8297941	100.00%	11.410%
238	21.056	21.024	21.132	VV	54659	3361984	40.52%	4.623%
					Sum of corrected areas:		72724062	

Aliphatic EPH 032523.M Fri Apr 14 01:45:54 2023