

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041212.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 01:16
 Sample : 02208-01
 Misc :
 ALS Vial : 27 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	3.235	3.204	3.298	BV	89	2920	0.07%	0.005%
2	3.305	3.298	3.328	VV	107	1259	0.03%	0.002%
3	3.333	3.328	3.348	VV	123	938	0.02%	0.002%
4	3.355	3.348	3.364	VV	84	804	0.02%	0.002%
5	3.378	3.364	3.397	VV	139	1852	0.04%	0.003%
6	3.437	3.397	3.536	VV	211	13702	0.32%	0.026%
7	3.550	3.536	3.564	VV	224	3343	0.08%	0.006%
8	3.594	3.564	3.659	VV	313	11895	0.28%	0.022%
9	3.671	3.659	3.684	VV	223	3246	0.08%	0.006%
10	3.690	3.684	3.704	VV	209	2352	0.06%	0.004%
11	3.732	3.704	3.764	VV	269	7474	0.18%	0.014%
12	3.776	3.764	3.801	VV	228	4226	0.10%	0.008%
13	3.812	3.801	3.821	VV	229	2387	0.06%	0.004%
14	3.826	3.821	3.832	VV	249	1331	0.03%	0.002%
15	3.839	3.832	3.851	VV	262	2549	0.06%	0.005%
16	3.861	3.851	3.944	VV	282	12340	0.29%	0.023%
17	3.966	3.944	4.001	VV	265	7554	0.18%	0.014%
18	4.007	4.001	4.064	VV	246	7380	0.17%	0.014%
19	4.074	4.064	4.129	VV	202	7011	0.17%	0.013%
20	4.168	4.129	4.194	VV	243	7271	0.17%	0.014%
21	4.212	4.194	4.234	VV	231	5182	0.12%	0.010%
22	4.238	4.234	4.315	VV	287	11005	0.26%	0.021%
23	4.332	4.315	4.354	VV	262	5383	0.13%	0.010%
24	4.373	4.354	4.382	VV	292	4087	0.10%	0.008%
25	4.432	4.382	4.441	VV	305	8844	0.21%	0.017%
26	4.454	4.441	4.471	VV	299	4366	0.10%	0.008%
27	4.476	4.471	4.494	VV	313	3546	0.08%	0.007%
28	4.506	4.494	4.512	VV	270	2437	0.06%	0.005%
29	4.518	4.512	4.525	VV	296	1966	0.05%	0.004%
30	4.536	4.525	4.604	VV	288	11588	0.27%	0.022%
31	4.619	4.604	4.684	VV	313	10925	0.26%	0.020%
32	4.734	4.684	4.771	VV	313	11108	0.26%	0.021%
33	4.846	4.771	4.871	VV	291	13947	0.33%	0.026%
34	4.894	4.871	4.911	VV	275	6147	0.14%	0.011%
35	4.935	4.911	4.954	VV	295	6399	0.15%	0.012%
36	4.976	4.954	5.004	VV	278	7119	0.17%	0.013%

					rteres.txt				
37	5.018	5.004	5.062	VV	242	6636	0.16%	0.012%	
38	5.079	5.062	5.121	VV	192	5690	0.13%	0.011%	
39	5.211	5.121	5.271	VV	178	10580	0.25%	0.020%	
40	5.276	5.271	5.351	VV	159	5097	0.12%	0.010%	
41	5.354	5.351	5.408	VV	135	2336	0.06%	0.004%	
42	5.413	5.408	5.464	VV	125	2842	0.07%	0.005%	
43	5.485	5.464	5.504	VV	161	2544	0.06%	0.005%	
44	5.529	5.504	5.541	VV	176	2687	0.06%	0.005%	
45	5.544	5.541	5.574	VV	1843	5531	0.13%	0.010%	
46	5.592	5.574	5.611	VV	155	2294	0.05%	0.004%	
47	5.618	5.611	5.669	VV	137	3276	0.08%	0.006%	
48	5.680	5.669	5.691	VV	70	1050	0.02%	0.002%	
49	5.705	5.691	5.718	VV	135	1600	0.04%	0.003%	
50	5.729	5.718	5.808	VV	169	5754	0.14%	0.011%	
51	5.819	5.808	5.837	VV	172	1904	0.04%	0.004%	
52	5.848	5.837	5.911	VV	137	4707	0.11%	0.009%	
53	5.920	5.911	5.972	VV	168	3776	0.09%	0.007%	
54	5.978	5.972	5.999	VV	150	1670	0.04%	0.003%	
55	6.024	5.999	6.063	VV	131	3789	0.09%	0.007%	
56	6.101	6.063	6.131	VV	144	3649	0.09%	0.007%	
57	6.147	6.131	6.161	VV	92	1124	0.03%	0.002%	
58	6.208	6.161	6.219	VV	137	2929	0.07%	0.005%	
59	6.243	6.219	6.341	VV	244	10920	0.26%	0.020%	
60	6.355	6.341	6.371	VV	186	2573	0.06%	0.005%	
61	6.418	6.371	6.437	VV	212	5715	0.13%	0.011%	
62	6.453	6.437	6.510	VV	213	5785	0.14%	0.011%	
63	6.524	6.510	6.611	VV	146	5708	0.13%	0.011%	
64	6.622	6.611	6.688	VV	144	4090	0.10%	0.008%	
65	6.730	6.688	6.791	VV	130	3975	0.09%	0.007%	
66	6.807	6.791	6.900	VV	141	2386	0.06%	0.004%	
67	7.041	6.900	7.101	PV	152	8979	0.21%	0.017%	
68	7.112	7.101	7.139	VV	139	2324	0.05%	0.004%	
69	7.173	7.139	7.194	VV	156	3879	0.09%	0.007%	
70	7.208	7.194	7.234	VV	145	3060	0.07%	0.006%	
71	7.263	7.234	7.304	VV	211	5609	0.13%	0.010%	
72	7.348	7.304	7.421	VV	192	9205	0.22%	0.017%	
73	7.481	7.421	7.512	VV	192	7045	0.17%	0.013%	
74	7.604	7.512	7.734	VV	242	19248	0.45%	0.036%	
75	7.764	7.734	7.811	PV	121	3600	0.08%	0.007%	
76	7.837	7.811	7.860	VV	76	1684	0.04%	0.003%	
77	8.405	8.331	8.425	VV	492	23971	0.56%	0.045%	
78	8.481	8.425	8.538	VV	561	28417	0.67%	0.053%	
79	8.554	8.538	8.584	VV	297	6779	0.16%	0.013%	
80	8.630	8.584	8.751	VV	376	15923	0.37%	0.030%	
81	9.226	9.181	9.250	VV	985	25988	0.61%	0.049%	
82	9.268	9.250	9.291	VV	652	11486	0.27%	0.021%	
83	9.313	9.291	9.377	VV	705	22343	0.53%	0.042%	
84	9.394	9.377	9.417	VV	240	4525	0.11%	0.008%	
85	9.444	9.417	9.460	VV	218	3644	0.09%	0.007%	
86	9.485	9.460	9.553	VV	424	11188	0.26%	0.021%	
87	9.600	9.553	9.650	VV	202	7551	0.18%	0.014%	
88	9.690	9.650	9.724	VV	558	11737	0.28%	0.022%	
89	9.760	9.724	9.834	VV	336	11252	0.26%	0.021%	

					rteres.txt			
90	9.857	9.834	9.888	VV	159	3049	0.07%	0.006%
91	9.979	9.888	10.071	PV	6438	202701	4.77%	0.379%
92	10.088	10.071	10.168	VV	1591	57345	1.35%	0.107%
93	10.201	10.168	10.231	VV	545	18329	0.43%	0.034%
94	10.248	10.231	10.301	VV	566	17126	0.40%	0.032%
95	10.328	10.301	10.374	VV	370	12915	0.30%	0.024%
96	10.393	10.374	10.407	VV	326	5030	0.12%	0.009%
97	10.473	10.407	10.524	VV	941	33881	0.80%	0.063%
98	10.563	10.524	10.594	VV	546	17196	0.40%	0.032%
99	10.621	10.594	10.650	VV	532	11849	0.28%	0.022%
100	10.750	10.650	10.778	VV	1145	34215	0.81%	0.064%
101	10.826	10.778	10.858	VV	1134	33053	0.78%	0.062%
102	10.897	10.858	10.921	VV	1276	29970	0.71%	0.056%
103	10.944	10.921	11.007	VV	1593	49431	1.16%	0.092%
104	11.060	11.007	11.114	VV	1385	38107	0.90%	0.071%
105	11.134	11.114	11.170	VV	1142	23254	0.55%	0.043%
106	11.212	11.170	11.283	VV	1871	47492	1.12%	0.089%
107	11.299	11.283	11.397	VV	441	19552	0.46%	0.037%
108	11.471	11.397	11.504	VV	4329	71013	1.67%	0.133%
109	11.529	11.504	11.573	VV	1027	23578	0.56%	0.044%
110	11.627	11.573	11.653	VV	4233	71182	1.68%	0.133%
111	11.675	11.653	11.733	VV	3511	50781	1.20%	0.095%
112	11.760	11.733	11.791	PV	3680	42074	0.99%	0.079%
113	11.843	11.791	11.891	VV	393490	4247119	100.00%	7.938%
114	11.915	11.891	11.961	VV	6158	94548	2.23%	0.177%
115	12.010	11.961	12.059	VV	538	24139	0.57%	0.045%
116	12.080	12.059	12.103	VV	381	5364	0.13%	0.010%
117	12.166	12.103	12.232	VV	13377	183581	4.32%	0.343%
118	12.296	12.232	12.319	VV	3593	88598	2.09%	0.166%
119	12.341	12.319	12.371	VV	4007	51885	1.22%	0.097%
120	12.447	12.371	12.495	VV	4320	119998	2.83%	0.224%
121	12.585	12.495	12.631	VV	6476	122636	2.89%	0.229%
122	12.658	12.631	12.741	VV	1048	40116	0.94%	0.075%
123	12.828	12.741	12.913	VV	13997	208953	4.92%	0.391%
124	12.978	12.913	13.059	VV	1363	61792	1.45%	0.115%
125	13.103	13.059	13.123	PV	722	15468	0.36%	0.029%
126	13.174	13.123	13.198	VV	786	28368	0.67%	0.053%
127	13.283	13.198	13.370	VV	296156	3666931	86.34%	6.854%
128	13.409	13.370	13.432	VV	1987	48785	1.15%	0.091%
129	13.455	13.432	13.521	VV	2139	63887	1.50%	0.119%
130	13.547	13.521	13.565	VV	2302	40211	0.95%	0.075%
131	13.581	13.565	13.637	VV	2147	58466	1.38%	0.109%
132	13.668	13.637	13.688	VV	1555	37134	0.87%	0.069%
133	13.743	13.688	13.768	VV	1786	61450	1.45%	0.115%
134	13.831	13.768	13.912	VV	2446	148270	3.49%	0.277%
135	13.990	13.912	14.012	VV	2429	101803	2.40%	0.190%
136	14.035	14.012	14.056	VV	2957	52998	1.25%	0.099%
137	14.083	14.056	14.164	VV	2406	132832	3.13%	0.248%
138	14.191	14.164	14.221	VV	2580	74686	1.76%	0.140%
139	14.236	14.221	14.263	VV	2061	42375	1.00%	0.079%
140	14.298	14.263	14.319	VV	2503	60478	1.42%	0.113%
141	14.343	14.319	14.374	VV	2051	53608	1.26%	0.100%

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142	14.397	14.374	14.418	VV	2204	42254	0.99%	0.079%	
143	14.462	14.418	14.518	VV	3086	127347	3.00%	0.238%	
144	14.532	14.518	14.568	VV	1468	35394	0.83%	0.066%	
145	14.599	14.568	14.645	VV	4536	138535	3.26%	0.259%	
146	14.661	14.645	14.684	VV	3227	61200	1.44%	0.114%	
147	14.706	14.684	14.741	VV	2539	73966	1.74%	0.138%	
148	14.760	14.741	14.804	VV	2799	59302	1.40%	0.111%	
149	14.831	14.804	14.854	VV	2120	47646	1.12%	0.089%	
150	14.889	14.854	14.921	VV	3468	87296	2.06%	0.163%	
151	14.947	14.921	15.008	VV	2942	96209	2.27%	0.180%	
152	15.039	15.008	15.063	VV	2190	44474	1.05%	0.083%	
153	15.135	15.063	15.234	VV	6602	308611	7.27%	0.577%	
154	15.247	15.234	15.314	VV	1797	68019	1.60%	0.127%	
155	15.375	15.314	15.438	VV	4473	183071	4.31%	0.342%	
156	15.451	15.438	15.506	VV	3043	75997	1.79%	0.142%	
157	15.546	15.506	15.618	VV	11887	444117	10.46%	0.830%	
158	15.657	15.618	15.691	VV	6416	186655	4.39%	0.349%	
159	15.721	15.691	15.751	VV	4680	80454	1.89%	0.150%	
160	15.784	15.751	15.803	VV	1017	24146	0.57%	0.045%	
161	15.834	15.803	15.870	VV	4296	118204	2.78%	0.221%	
162	15.888	15.870	15.920	VV	3854	82422	1.94%	0.154%	
163	15.937	15.920	15.958	VV	3068	49791	1.17%	0.093%	
164	15.973	15.958	16.041	VV	1946	84833	2.00%	0.159%	
165	16.115	16.041	16.144	VV	4541	185674	4.37%	0.347%	
166	16.157	16.144	16.179	VV	4384	65433	1.54%	0.122%	
167	16.196	16.179	16.244	VV	2809	61379	1.45%	0.115%	
168	16.325	16.244	16.347	VV	3551	146721	3.45%	0.274%	
169	16.374	16.347	16.428	VV	4607	136319	3.21%	0.255%	
170	16.452	16.428	16.471	VV	2139	43962	1.04%	0.082%	
171	16.489	16.471	16.512	VV	2118	41377	0.97%	0.077%	
172	16.576	16.512	16.626	VV	3501	192156	4.52%	0.359%	
173	16.645	16.626	16.688	VV	4336	88677	2.09%	0.166%	
174	16.721	16.688	16.763	VV	1959	63480	1.49%	0.119%	
175	16.786	16.763	16.814	VV	2473	63279	1.49%	0.118%	
176	16.831	16.814	16.894	VV	3119	78368	1.85%	0.146%	
177	16.920	16.894	16.974	PV	1335	34803	0.82%	0.065%	
178	17.016	16.974	17.054	VV	1094	38736	0.91%	0.072%	
179	17.112	17.054	17.134	VV	4021	89818	2.11%	0.168%	
180	17.158	17.134	17.214	VV	5619	93217	2.19%	0.174%	
181	17.281	17.214	17.304	VV	682	31810	0.75%	0.059%	
182	17.324	17.304	17.347	VV	903	13635	0.32%	0.025%	
183	17.369	17.347	17.394	VV	435	9159	0.22%	0.017%	
184	17.446	17.394	17.491	VV	834	27572	0.65%	0.052%	
185	17.561	17.491	17.601	VV	4486	92844	2.19%	0.174%	
186	17.652	17.601	17.748	VV	958	34438	0.81%	0.064%	
187	17.772	17.748	17.814	PV	514	10332	0.24%	0.019%	
188	18.000	17.814	18.041	PV	3776	101813	2.40%	0.190%	
189	18.091	18.041	18.121	VV	3036	66694	1.57%	0.125%	
190	18.138	18.121	18.154	VV	1168	19497	0.46%	0.036%	
191	18.227	18.154	18.251	VV	1751	69238	1.63%	0.129%	
192	18.318	18.251	18.346	VV	3772	116710	2.75%	0.218%	
193	18.418	18.346	18.494	VV	8697	436139	10.27%	0.815%	
194	18.518	18.494	18.591	VV	3437	147247	3.47%	0.275%	

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195	18.725	18.591	18.760	VV	2896	239574	5.64%	0.448%
196	18.833	18.760	18.881	VV	7716	322154	7.59%	0.602%
197	18.934	18.881	18.958	VV	6751	236242	5.56%	0.442%
198	18.981	18.958	19.024	VV	5453	208627	4.91%	0.390%
199	19.061	19.024	19.077	VV	5292	161868	3.81%	0.303%
200	19.103	19.077	19.134	VV	5625	186023	4.38%	0.348%
201	19.230	19.134	19.313	VV	12864	881922	20.77%	1.648%
202	19.351	19.313	19.370	VV	7983	267285	6.29%	0.500%
203	19.427	19.370	19.455	VV	9344	427183	10.06%	0.798%
204	19.488	19.455	19.503	VV	8492	238016	5.60%	0.445%
205	19.619	19.503	19.644	VV	11486	776948	18.29%	1.452%
206	19.681	19.644	19.701	VV	11480	358617	8.44%	0.670%
207	19.727	19.701	19.764	VV	12085	420421	9.90%	0.786%
208	19.794	19.764	19.814	VV	11500	329942	7.77%	0.617%
209	19.914	19.814	19.934	VV	13196	859610	20.24%	1.607%
210	19.994	19.934	20.066	VV	15562	1134897	26.72%	2.121%
211	20.091	20.066	20.108	VV	14805	363944	8.57%	0.680%
212	20.361	20.108	20.384	VV	21201	2929858	68.98%	5.476%
213	20.402	20.384	20.441	VV	20699	693245	16.32%	1.296%
214	20.516	20.441	20.571	VV	28420	1747131	41.14%	3.266%
215	20.719	20.571	20.788	VV	25158	3049352	71.80%	5.700%
216	20.938	20.788	20.992	VV	26752	3104460	73.10%	5.803%
217	21.009	20.992	21.071	VV	26549	1247411	29.37%	2.332%
218	21.084	21.071	21.107	VV	26528	553790	13.04%	1.035%
219	21.129	21.107	21.144	VV	25949	584554	13.76%	1.093%
220	21.293	21.144	21.386	VV	28554	3908008	92.02%	7.305%
221	21.405	21.386	21.448	VV	26407	974351	22.94%	1.821%
222	21.495	21.448	21.634	VV	27125	2950065	69.46%	5.514%
223	21.785	21.634	21.898	VV	26105	4036422	95.04%	7.545%
224	21.907	21.898	21.947	VV	24959	730444	17.20%	1.365%
225	21.969	21.947	22.041	VV	24791	1379483	32.48%	2.578%
226	22.068	22.041	22.151	VBA	24635	1640550	38.63%	3.066%
					Sum of corrected areas:	53500407		

Aliphatic EPH 032523.M Fri Apr 07 04:54:39 2023