

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041300.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 09:21
 Sample : 02260-02
 Misc :
 ALS Vial : 11 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	3.241	3.205	3.258	PH	-15070	-485364	-8.29%	-1.551%
2	3.267	3.258	3.277	PV	-7539	-86734	-1.48%	-0.277%
3	3.287	3.277	3.317	PV	131	1432	0.02%	0.005%
4	3.331	3.317	3.339	PV	130	778	0.01%	0.002%
5	3.367	3.339	3.375	VV	198	2760	0.05%	0.009%
6	3.382	3.375	3.395	VV	158	1453	0.02%	0.005%
7	3.401	3.395	3.415	VV	135	1477	0.03%	0.005%
8	3.423	3.415	3.445	VV	153	2270	0.04%	0.007%
9	3.451	3.445	3.569	VV	163	10773	0.18%	0.034%
10	3.581	3.569	3.595	VV	219	3010	0.05%	0.010%
11	3.605	3.595	3.637	VV	219	4582	0.08%	0.015%
12	3.667	3.637	3.735	VV	220	10036	0.17%	0.032%
13	3.751	3.735	3.795	VV	214	6100	0.10%	0.019%
14	3.827	3.795	3.856	VV	213	6098	0.10%	0.019%
15	3.924	3.856	3.958	VV	258	11168	0.19%	0.036%
16	3.964	3.958	3.994	VV	281	3971	0.07%	0.013%
17	4.006	3.994	4.017	VV	199	2419	0.04%	0.008%
18	4.028	4.017	4.121	VV	194	10954	0.19%	0.035%
19	4.141	4.121	4.188	VV	212	6024	0.10%	0.019%
20	4.196	4.188	4.208	VV	163	1487	0.03%	0.005%
21	4.216	4.208	4.226	VV	113	1071	0.02%	0.003%
22	4.299	4.226	4.325	VV	196	9411	0.16%	0.030%
23	4.348	4.325	4.396	VV	222	7720	0.13%	0.025%
24	4.412	4.396	4.445	VV	213	5098	0.09%	0.016%
25	4.459	4.445	4.479	VV	247	3449	0.06%	0.011%
26	4.489	4.479	4.518	VV	262	4560	0.08%	0.015%
27	4.531	4.518	4.588	VV	216	7773	0.13%	0.025%
28	4.604	4.588	4.645	VV	240	5590	0.10%	0.018%
29	4.665	4.645	4.674	VV	145	2224	0.04%	0.007%
30	4.682	4.674	4.689	VV	174	1190	0.02%	0.004%
31	4.720	4.689	4.765	VV	207	7181	0.12%	0.023%
32	4.772	4.765	4.788	VV	192	2369	0.04%	0.008%
33	4.798	4.788	4.831	VV	270	4153	0.07%	0.013%
34	4.844	4.831	4.861	VV	237	3030	0.05%	0.010%
35	4.869	4.861	4.875	VV	190	1354	0.02%	0.004%
36	4.901	4.875	4.938	VV	326	8275	0.14%	0.026%

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37	4.963	4.938	4.988	VV	241	5462	0.09%	0.017%	
38	4.997	4.988	5.055	VV	249	7476	0.13%	0.024%	
39	5.061	5.055	5.113	VV	190	4408	0.08%	0.014%	
40	5.122	5.113	5.143	VV	192	2435	0.04%	0.008%	
41	5.154	5.143	5.204	VV	190	3983	0.07%	0.013%	
42	5.216	5.204	5.254	VV	146	3458	0.06%	0.011%	
43	5.328	5.254	5.341	VV	136	4042	0.07%	0.013%	
44	5.397	5.341	5.413	VV	200	3907	0.07%	0.012%	
45	5.428	5.413	5.441	VV	95	1046	0.02%	0.003%	
46	5.480	5.441	5.501	VV	141	2926	0.05%	0.009%	
47	5.505	5.501	5.534	VV	133	1407	0.02%	0.004%	
48	5.544	5.534	5.568	VV	130	1236	0.02%	0.004%	
49	5.642	5.568	5.711	VV	124	6309	0.11%	0.020%	
50	5.725	5.711	5.771	VV	161	3653	0.06%	0.012%	
51	5.774	5.771	5.785	VV	153	824	0.01%	0.003%	
52	5.846	5.785	5.871	VV	182	6117	0.10%	0.020%	
53	5.879	5.871	5.922	VV	209	3543	0.06%	0.011%	
54	5.933	5.922	6.065	VV	177	5636	0.10%	0.018%	
55	6.075	6.065	6.122	PV	80	1728	0.03%	0.006%	
56	6.194	6.122	6.231	VV	120	4786	0.08%	0.015%	
57	6.360	6.231	6.391	VV	369	13390	0.23%	0.043%	
58	6.398	6.391	6.458	VV	126	4201	0.07%	0.013%	
59	6.475	6.458	6.508	VV	178	4084	0.07%	0.013%	
60	6.513	6.508	6.585	VV	235	7477	0.13%	0.024%	
61	6.600	6.585	6.638	VV	244	4971	0.08%	0.016%	
62	6.656	6.638	6.708	VV	162	5298	0.09%	0.017%	
63	6.723	6.708	6.735	VV	141	1752	0.03%	0.006%	
64	6.743	6.735	6.838	VV	120	4782	0.08%	0.015%	
65	6.843	6.838	6.858	VV	77	1059	0.02%	0.003%	
66	6.864	6.858	6.876	VV	121	988	0.02%	0.003%	
67	6.889	6.876	6.925	VV	80	2262	0.04%	0.007%	
68	6.932	6.925	6.941	VV	129	1012	0.02%	0.003%	
69	6.950	6.941	6.961	VV	123	1058	0.02%	0.003%	
70	6.967	6.961	6.985	VV	140	1301	0.02%	0.004%	
71	7.002	6.985	7.022	VV	121	1992	0.03%	0.006%	
72	7.032	7.022	7.042	VV	128	1039	0.02%	0.003%	
73	7.050	7.042	7.092	VV	131	2849	0.05%	0.009%	
74	7.154	7.092	7.174	VV	213	7895	0.13%	0.025%	
75	7.187	7.174	7.224	VV	267	6135	0.10%	0.020%	
76	7.228	7.224	7.258	VV	290	3834	0.07%	0.012%	
77	7.270	7.258	7.351	VV	219	8281	0.14%	0.026%	
78	7.389	7.351	7.444	VV	217	7613	0.13%	0.024%	
79	7.507	7.444	7.565	VV	238	13400	0.23%	0.043%	
80	7.597	7.565	7.661	VV	353	11104	0.19%	0.035%	
81	7.673	7.661	7.708	VV	167	3428	0.06%	0.011%	
82	7.717	7.708	7.755	VV	197	2768	0.05%	0.009%	
83	7.780	7.755	7.855	VV	141	4475	0.08%	0.014%	
84	8.386	8.371	8.444	VV	693	28386	0.48%	0.091%	
85	8.474	8.444	8.564	VV	949	39223	0.67%	0.125%	
86	8.607	8.564	8.750	VV	437	31896	0.54%	0.102%	
87	9.220	9.188	9.284	VV	862	44496	0.76%	0.142%	
88	9.307	9.284	9.412	VV	852	43048	0.74%	0.138%	
89	9.427	9.412	9.461	VV	402	9685	0.17%	0.031%	

					rteres.txt			
90	9.486	9.461	9.612	VV	496	25651	0.44%	0.082%
91	9.653	9.612	9.664	VV	252	5434	0.09%	0.017%
92	9.765	9.664	9.798	VV	298	18283	0.31%	0.058%
93	9.846	9.798	9.895	VV	310	14396	0.25%	0.046%
94	9.908	9.895	9.968	VV	268	7763	0.13%	0.025%
95	10.005	9.968	10.388	VV	3174	229023	3.91%	0.732%
96	10.466	10.388	10.547	VV	358	18982	0.32%	0.061%
97	10.568	10.547	10.671	VV	235	8102	0.14%	0.026%
98	10.709	10.671	10.735	VV	159	4975	0.08%	0.016%
99	10.750	10.735	10.771	VV	334	5227	0.09%	0.017%
100	10.822	10.771	10.860	VV	699	16879	0.29%	0.054%
101	10.888	10.860	10.945	VV	224	5637	0.10%	0.018%
102	10.955	10.945	11.005	VV	126	2115	0.04%	0.007%
103	11.037	11.005	11.107	VV	227	4852	0.08%	0.016%
104	11.160	11.107	11.421	PV	954	83469	1.43%	0.267%
105	11.455	11.421	11.495	VV	1859	31572	0.54%	0.101%
106	11.525	11.495	11.581	VV	1422	27686	0.47%	0.088%
107	11.618	11.581	11.665	VV	839	17694	0.30%	0.057%
108	11.680	11.665	11.735	VV	261	5993	0.10%	0.019%
109	11.761	11.735	11.788	VV	117	1856	0.03%	0.006%
110	11.836	11.788	11.961	PV	516676	5854007	100.00%	18.709%
111	11.983	11.961	12.108	VV	799	46807	0.80%	0.150%
112	12.128	12.108	12.175	VV	591	14567	0.25%	0.047%
113	12.192	12.175	12.268	VV	756	17133	0.29%	0.055%
114	12.292	12.268	12.324	VV	435	7780	0.13%	0.025%
115	12.343	12.324	12.423	VV	221	7864	0.13%	0.025%
116	12.451	12.423	12.558	PV	2957	68989	1.18%	0.220%
117	12.581	12.558	12.611	VV	233	6929	0.12%	0.022%
118	12.641	12.611	12.675	VV	532	10456	0.18%	0.033%
119	12.690	12.675	12.729	VV	197	3055	0.05%	0.010%
120	12.773	12.729	12.798	PV	312	7096	0.12%	0.023%
121	12.830	12.798	12.881	VV	1787	29745	0.51%	0.095%
122	12.943	12.881	13.096	VV	2045	70525	1.20%	0.225%
123	13.151	13.096	13.179	VV	285	6126	0.10%	0.020%
124	13.275	13.179	13.421	VV	438980	5465717	93.37%	17.468%
125	13.442	13.421	13.489	VV	1223	25478	0.44%	0.081%
126	13.504	13.489	13.558	VV	431	11107	0.19%	0.035%
127	13.619	13.558	13.688	VV	9616	139785	2.39%	0.447%
128	13.713	13.688	13.781	VV	500	16304	0.28%	0.052%
129	13.850	13.781	13.933	VV	17660	256663	4.38%	0.820%
130	13.985	13.933	14.008	VV	2948	54869	0.94%	0.175%
131	14.028	14.008	14.101	VV	4106	70016	1.20%	0.224%
132	14.118	14.101	14.151	VV	336	8857	0.15%	0.028%
133	14.168	14.151	14.215	VV	292	7604	0.13%	0.024%
134	14.274	14.215	14.351	VV	212	10134	0.17%	0.032%
135	14.468	14.351	14.520	PV	1481	37511	0.64%	0.120%
136	14.542	14.520	14.565	VV	505	9710	0.17%	0.031%
137	14.590	14.565	14.635	VV	3857	54804	0.94%	0.175%
138	14.645	14.635	14.691	VV	330	6052	0.10%	0.019%
139	14.758	14.691	14.805	VV	5904	81696	1.40%	0.261%
140	14.834	14.805	14.891	VV	489	14735	0.25%	0.047%
141	14.971	14.891	15.045	VV	13095	195105	3.33%	0.624%

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142	15.130	15.045	15.158	VV	8783	151939	2.60%	0.486%
143	15.182	15.158	15.261	VV	2333	67541	1.15%	0.216%
144	15.284	15.261	15.404	VV	730	30617	0.52%	0.098%
145	15.470	15.404	15.495	VV	294	8171	0.14%	0.026%
146	15.544	15.495	15.623	VV	4821	223449	3.82%	0.714%
147	15.652	15.623	15.694	VV	8695	156382	2.67%	0.500%
148	15.716	15.694	15.761	VV	1825	30929	0.53%	0.099%
149	15.837	15.761	15.874	VV	188	8355	0.14%	0.027%
150	15.888	15.874	15.911	VV	110	2062	0.04%	0.007%
151	15.976	15.911	16.001	VV	485	13303	0.23%	0.043%
152	16.021	16.001	16.045	VV	391	8123	0.14%	0.026%
153	16.063	16.045	16.083	VV	283	6217	0.11%	0.020%
154	16.152	16.083	16.194	VV	11709	169897	2.90%	0.543%
155	16.220	16.194	16.261	VV	588	10208	0.17%	0.033%
156	16.293	16.261	16.328	VV	300	5932	0.10%	0.019%
157	16.349	16.328	16.385	VV	147	3241	0.06%	0.010%
158	16.463	16.385	16.489	PV	444	9750	0.17%	0.031%
159	16.509	16.489	16.524	VV	242	4000	0.07%	0.013%
160	16.636	16.524	16.688	VV	11497	206458	3.53%	0.660%
161	16.717	16.688	16.810	VV	1565	59245	1.01%	0.189%
162	16.834	16.810	16.898	VV	876	26632	0.45%	0.085%
163	16.937	16.898	16.965	VV	706	15833	0.27%	0.051%
164	16.992	16.965	17.008	VV	674	13376	0.23%	0.043%
165	17.103	17.008	17.129	VV	15122	254565	4.35%	0.814%
166	17.149	17.129	17.268	VV	7739	163188	2.79%	0.522%
167	17.290	17.268	17.321	VV	595	12818	0.22%	0.041%
168	17.337	17.321	17.361	VV	426	8432	0.14%	0.027%
169	17.394	17.361	17.412	VV	857	15562	0.27%	0.050%
170	17.439	17.412	17.471	VV	1842	33545	0.57%	0.107%
171	17.554	17.471	17.607	VV	16781	279371	4.77%	0.893%
172	17.644	17.607	17.705	VV	1306	38893	0.66%	0.124%
173	17.776	17.705	17.800	VV	1018	35803	0.61%	0.114%
174	17.837	17.800	17.863	VV	1627	36434	0.62%	0.116%
175	17.882	17.863	17.905	VV	1095	19277	0.33%	0.062%
176	17.991	17.905	18.028	VV	18728	306752	5.24%	0.980%
177	18.083	18.028	18.144	VV	4841	128893	2.20%	0.412%
178	18.165	18.144	18.187	VV	1412	29862	0.51%	0.095%
179	18.215	18.187	18.241	VV	1830	43997	0.75%	0.141%
180	18.265	18.241	18.288	VV	2119	44271	0.76%	0.141%
181	18.310	18.288	18.341	VV	4087	76519	1.31%	0.245%
182	18.415	18.341	18.491	VV	20939	490763	8.38%	1.568%
183	18.513	18.491	18.604	VV	2533	123448	2.11%	0.395%
184	18.679	18.604	18.701	VV	2684	105636	1.80%	0.338%
185	18.727	18.701	18.765	VV	2209	70564	1.21%	0.226%
186	18.825	18.765	18.901	VV	19022	415192	7.09%	1.327%
187	18.927	18.901	18.957	VV	5175	114458	1.96%	0.366%
188	18.976	18.957	19.045	VV	2766	131200	2.24%	0.419%
189	19.084	19.045	19.106	VV	3189	97218	1.66%	0.311%
190	19.128	19.106	19.155	VV	3110	79492	1.36%	0.254%
191	19.223	19.155	19.287	VV	18793	503738	8.61%	1.610%
192	19.369	19.287	19.440	VV	4176	341511	5.83%	1.091%
193	19.471	19.440	19.495	VV	4304	122652	2.10%	0.392%
194	19.518	19.495	19.547	VV	4005	109889	1.88%	0.351%

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195	19.610	19.547	19.648	VV	15534	385082	6.58%	1.231%
196	19.674	19.648	19.696	VV	5422	132583	2.26%	0.424%
197	19.720	19.696	19.745	VV	5183	131574	2.25%	0.421%
198	19.789	19.745	19.818	VV	4997	196044	3.35%	0.627%
199	19.851	19.818	19.870	VV	4803	139193	2.38%	0.445%
200	19.899	19.870	19.931	VV	5307	175120	2.99%	0.560%
201	19.987	19.931	20.028	VV	13450	411409	7.03%	1.315%
202	20.040	20.028	20.066	VV	5561	121315	2.07%	0.388%
203	20.226	20.066	20.251	VV	8328	731999	12.50%	2.339%
204	20.262	20.251	20.311	VV	8137	258738	4.42%	0.827%
205	20.353	20.311	20.385	VV	14690	402117	6.87%	1.285%
206	20.411	20.385	20.431	VV	7146	194815	3.33%	0.623%
207	20.507	20.431	20.555	VV	8231	544749	9.31%	1.741%
208	20.583	20.555	20.599	VV	7677	196897	3.36%	0.629%
209	20.625	20.599	20.648	VV	7948	225737	3.86%	0.721%
210	20.709	20.648	20.771	VV	13125	675929	11.55%	2.160%
211	20.813	20.771	20.829	VV	8865	296115	5.06%	0.946%
212	20.879	20.829	20.918	VV	9195	475083	8.12%	1.518%
213	20.990	20.918	21.013	VV	9112	507450	8.67%	1.622%
214	21.076	21.013	21.148	VV	13903	820855	14.02%	2.623%
215	21.182	21.148	21.351	VV	9786	1149382	19.63%	3.673%
216	21.395	21.351	21.445	VV	9470	518967	8.87%	1.659%
217	21.487	21.445	21.576	VV	11606	776169	13.26%	2.481%
218	21.623	21.576	21.667	VV	9480	507159	8.66%	1.621%
219	21.711	21.667	21.750	VV	9424	464616	7.94%	1.485%
220	21.772	21.750	21.813	VV	9157	341631	5.84%	1.092%
221	21.838	21.813	21.879	VV	9159	356939	6.10%	1.141%
222	21.952	21.879	22.068	VV	11855	1089327	18.61%	3.481%
223	22.096	22.068	22.151	VBA	8865	455789	7.79%	1.457%
					Sum of corrected areas:		31289906	

Aliphatic EPH 032523.M Tue Apr 11 15:21:13 2023