

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041340.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 13:38
 Sample : 02320-01
 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	3.237	3.205	3.305	BV	229	4128	0.07%	0.008%
2	3.536	3.521	3.601	VV	1620	56300	0.96%	0.107%
3	3.609	3.601	3.645	VV	1035	22585	0.39%	0.043%
4	3.668	3.645	3.701	VV	1382	31115	0.53%	0.059%
5	3.725	3.701	3.782	VV	2004	59231	1.01%	0.113%
6	3.850	3.782	3.891	VV	1041	44186	0.75%	0.084%
7	3.915	3.891	3.974	VV	1302	36549	0.62%	0.070%
8	4.033	3.974	4.162	VV	11164	334998	5.72%	0.639%
9	4.187	4.162	4.345	VV	8398	224928	3.84%	0.429%
10	4.353	4.345	4.357	VV	756	5190	0.09%	0.010%
11	4.365	4.357	4.372	VV	824	6952	0.12%	0.013%
12	4.389	4.372	4.397	VV	935	12471	0.21%	0.024%
13	4.417	4.397	4.461	VV	2328	48361	0.83%	0.092%
14	4.478	4.461	4.501	VV	1149	21910	0.37%	0.042%
15	4.521	4.501	4.574	VV	1164	36927	0.63%	0.070%
16	4.594	4.574	4.619	VV	856	18910	0.32%	0.036%
17	4.645	4.619	4.708	VV	630	27741	0.47%	0.053%
18	4.730	4.708	4.748	VV	654	12734	0.22%	0.024%
19	4.756	4.748	4.804	VV	781	16464	0.28%	0.031%
20	4.814	4.804	4.851	VV	405	10050	0.17%	0.019%
21	4.887	4.851	4.922	VV	533	16532	0.28%	0.032%
22	4.952	4.922	4.961	VV	590	11132	0.19%	0.021%
23	4.978	4.961	5.019	VV	871	19596	0.33%	0.037%
24	5.055	5.019	5.068	VV	424	10530	0.18%	0.020%
25	5.087	5.068	5.132	VV	523	13998	0.24%	0.027%
26	5.153	5.132	5.168	VV	733	11726	0.20%	0.022%
27	5.183	5.168	5.211	VV	866	16547	0.28%	0.032%
28	5.227	5.211	5.255	VV	687	14453	0.25%	0.028%
29	5.291	5.255	5.327	VV	745	24566	0.42%	0.047%
30	5.348	5.327	5.378	VV	575	14105	0.24%	0.027%
31	5.388	5.378	5.445	VV	463	14105	0.24%	0.027%
32	5.472	5.445	5.540	VV	587	23990	0.41%	0.046%
33	5.553	5.540	5.568	VV	340	4777	0.08%	0.009%
34	5.615	5.568	5.635	VV	1677	30497	0.52%	0.058%
35	5.647	5.635	5.701	VV	929	19394	0.33%	0.037%
36	5.785	5.701	5.838	VV	625	27223	0.46%	0.052%

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37	5.844	5.838	5.859	VV	353	3756	0.06%	0.007%
38	5.876	5.859	5.889	VV	348	5698	0.10%	0.011%
39	5.915	5.889	5.949	VV	661	15386	0.26%	0.029%
40	5.971	5.949	5.987	VV	388	7329	0.13%	0.014%
41	6.021	5.987	6.068	VV	1330	26249	0.45%	0.050%
42	6.092	6.068	6.117	VV	386	8677	0.15%	0.017%
43	6.140	6.117	6.180	VV	472	14125	0.24%	0.027%
44	6.242	6.180	6.261	VV	654	23829	0.41%	0.045%
45	6.288	6.261	6.308	VV	700	14466	0.25%	0.028%
46	6.318	6.308	6.331	VV	428	5571	0.10%	0.011%
47	6.354	6.331	6.398	VV	758	17323	0.30%	0.033%
48	6.461	6.398	6.490	VV	602	23578	0.40%	0.045%
49	6.508	6.490	6.529	VV	487	9796	0.17%	0.019%
50	6.561	6.529	6.618	VV	454	18776	0.32%	0.036%
51	6.645	6.618	6.708	VV	1359	28158	0.48%	0.054%
52	6.734	6.708	6.748	VV	394	7156	0.12%	0.014%
53	6.761	6.748	6.773	VV	383	4659	0.08%	0.009%
54	6.794	6.773	6.855	VV	1190	23080	0.39%	0.044%
55	6.864	6.855	6.911	VV	238	4663	0.08%	0.009%
56	6.931	6.911	6.955	VV	219	4048	0.07%	0.008%
57	6.967	6.955	7.018	VV	386	6953	0.12%	0.013%
58	7.029	7.018	7.041	PV	137	1068	0.02%	0.002%
59	7.052	7.041	7.073	VV	164	1850	0.03%	0.004%
60	7.168	7.073	7.192	VV	527	21765	0.37%	0.042%
61	7.214	7.192	7.241	VV	520	9050	0.15%	0.017%
62	7.261	7.241	7.280	VV	563	8684	0.15%	0.017%
63	7.302	7.280	7.339	VV	2654	48670	0.83%	0.093%
64	7.360	7.339	7.408	VV	1779	33402	0.57%	0.064%
65	7.458	7.408	7.475	VV	599	17758	0.30%	0.034%
66	7.490	7.475	7.509	VV	385	7110	0.12%	0.014%
67	7.528	7.509	7.554	VV	314	7288	0.12%	0.014%
68	7.590	7.554	7.615	VV	1828	26040	0.44%	0.050%
69	7.639	7.615	7.662	VV	373	7969	0.14%	0.015%
70	7.673	7.662	7.694	VV	261	3194	0.05%	0.006%
71	7.709	7.694	7.728	VV	176	2550	0.04%	0.005%
72	7.763	7.728	7.798	VV	633	9616	0.16%	0.018%
73	7.811	7.798	7.828	VV	229	2918	0.05%	0.006%
74	8.044	8.028	8.142	VV	4183	178478	3.04%	0.341%
75	8.160	8.142	8.181	VV	1845	36243	0.62%	0.069%
76	8.214	8.181	8.275	VV	14980	312021	5.32%	0.595%
77	8.285	8.275	8.365	VV	3154	107834	1.84%	0.206%
78	8.374	8.365	8.398	VV	1466	25366	0.43%	0.048%
79	8.408	8.398	8.429	VV	1387	23549	0.40%	0.045%
80	8.469	8.429	8.542	VV	2814	85475	1.46%	0.163%
81	8.617	8.542	8.671	VV	1301	42613	0.73%	0.081%
82	8.686	8.671	8.698	VV	310	3764	0.06%	0.007%
83	8.708	8.698	8.741	VV	266	3805	0.06%	0.007%
84	8.898	8.885	8.988	VV	9836	296011	5.05%	0.565%
85	9.006	8.988	9.055	VV	3554	92233	1.57%	0.176%
86	9.079	9.055	9.173	VV	2424	101294	1.73%	0.193%
87	9.199	9.173	9.248	VV	29768	342782	5.85%	0.654%
88	9.277	9.248	9.368	VV	4206	110351	1.88%	0.211%
89	9.374	9.368	9.392	VV	657	7920	0.14%	0.015%

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90	9.408	9.392	9.424	VV	945	12124	0.21%	0.023%
91	9.447	9.424	9.481	VV	1042	26801	0.46%	0.051%
92	9.508	9.481	9.558	VV	3489	49694	0.85%	0.095%
93	9.579	9.558	9.608	VV	985	18046	0.31%	0.034%
94	9.622	9.608	9.642	VV	676	9580	0.16%	0.018%
95	9.675	9.642	9.696	VV	1029	19944	0.34%	0.038%
96	9.712	9.696	9.728	VV	816	12245	0.21%	0.023%
97	9.752	9.728	9.775	VV	892	17559	0.30%	0.034%
98	9.799	9.775	9.845	VV	3056	46401	0.79%	0.089%
99	9.863	9.845	9.881	VV	454	7656	0.13%	0.015%
100	9.908	9.881	9.961	VV	4642	72623	1.24%	0.139%
101	10.026	9.961	10.055	VV	1931	81088	1.38%	0.155%
102	10.077	10.055	10.168	VV	3238	72257	1.23%	0.138%
103	10.184	10.168	10.215	VV	382	8104	0.14%	0.015%
104	10.251	10.215	10.270	PV	373	8269	0.14%	0.016%
105	10.278	10.270	10.301	VV	433	5582	0.10%	0.011%
106	10.324	10.301	10.358	VV	791	12219	0.21%	0.023%
107	10.382	10.358	10.400	PV	1447	17735	0.30%	0.034%
108	10.420	10.400	10.437	VV	1719	25493	0.43%	0.049%
109	10.461	10.437	10.484	VV	2228	40893	0.70%	0.078%
110	10.509	10.484	10.531	VV	5569	75207	1.28%	0.144%
111	10.556	10.531	10.604	VV	62313	734481	12.53%	1.402%
112	10.625	10.604	10.649	VV	11843	146453	2.50%	0.279%
113	10.666	10.649	10.684	VV	1197	21836	0.37%	0.042%
114	10.735	10.684	10.772	VV	87103	1005686	17.16%	1.919%
115	10.805	10.772	10.861	VV	13727	254049	4.33%	0.485%
116	10.885	10.861	10.898	VV	2887	46018	0.79%	0.088%
117	10.916	10.898	10.944	VV	13561	186116	3.18%	0.355%
118	10.962	10.944	10.991	VV	4907	64341	1.10%	0.123%
119	11.034	10.991	11.051	VV	886	18662	0.32%	0.036%
120	11.068	11.051	11.082	VV	897	10979	0.19%	0.021%
121	11.105	11.082	11.118	VV	843	13369	0.23%	0.026%
122	11.155	11.118	11.180	VV	3898	70676	1.21%	0.135%
123	11.224	11.180	11.322	VV	520444	5861620	100.00%	11.186%
124	11.351	11.322	11.381	VV	4912	85681	1.46%	0.164%
125	11.406	11.381	11.428	VV	10795	133946	2.29%	0.256%
126	11.448	11.428	11.479	VV	3696	63427	1.08%	0.121%
127	11.523	11.479	11.556	VV	211467	2427906	41.42%	4.633%
128	11.585	11.556	11.660	VV	372591	4428454	75.55%	8.451%
129	11.681	11.660	11.748	VV	7932	210043	3.58%	0.401%
130	11.768	11.748	11.791	VV	2421	52794	0.90%	0.101%
131	11.834	11.791	11.903	VV	451468	5036791	85.93%	9.612%
132	11.919	11.903	11.936	VV	2584	43711	0.75%	0.083%
133	11.982	11.936	12.060	VV	39372	706215	12.05%	1.348%
134	12.099	12.060	12.137	VV	3399	120939	2.06%	0.231%
135	12.186	12.137	12.218	VV	4952	141174	2.41%	0.269%
136	12.236	12.218	12.250	VV	1557	26840	0.46%	0.051%
137	12.284	12.250	12.338	VV	7672	175446	2.99%	0.335%
138	12.394	12.338	12.423	VV	5113	149859	2.56%	0.286%
139	12.443	12.423	12.482	VV	10790	188115	3.21%	0.359%
140	12.494	12.482	12.555	VV	2746	99928	1.70%	0.191%
141	12.585	12.555	12.625	VV	5532	139824	2.39%	0.267%

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142	12.643	12.625	12.681	VV	2150	60236	1.03%	0.115%
143	12.713	12.681	12.732	VV	2948	67824	1.16%	0.129%
144	12.758	12.732	12.805	VV	3850	136085	2.32%	0.260%
145	12.826	12.805	12.847	VV	5058	84835	1.45%	0.162%
146	12.863	12.847	12.881	VV	2761	49610	0.85%	0.095%
147	12.896	12.881	12.905	VV	2673	34921	0.60%	0.067%
148	12.931	12.905	12.993	VV	3828	139207	2.37%	0.266%
149	13.023	12.993	13.038	VV	1889	42482	0.72%	0.081%
150	13.058	13.038	13.096	VV	3624	78802	1.34%	0.150%
151	13.142	13.096	13.170	VV	2344	74990	1.28%	0.143%
152	13.199	13.170	13.211	VV	7516	121380	2.07%	0.232%
153	13.214	13.211	13.241	VV	7364	104581	1.78%	0.200%
154	13.273	13.241	13.321	VV	314660	3832640	65.39%	7.314%
155	13.341	13.321	13.416	VV	13375	360388	6.15%	0.688%
156	13.438	13.416	13.488	VV	5043	138257	2.36%	0.264%
157	13.498	13.488	13.518	VV	2649	41275	0.70%	0.079%
158	13.538	13.518	13.565	VV	1888	48720	0.83%	0.093%
159	13.571	13.565	13.588	VV	1727	20276	0.35%	0.039%
160	13.610	13.588	13.625	VV	1597	31529	0.54%	0.060%
161	13.635	13.625	13.643	VV	1639	15773	0.27%	0.030%
162	13.673	13.643	13.698	VV	2125	60315	1.03%	0.115%
163	13.707	13.698	13.735	VV	1676	32891	0.56%	0.063%
164	13.759	13.735	13.776	VV	1888	35445	0.60%	0.068%
165	13.807	13.776	13.830	VV	1958	50313	0.86%	0.096%
166	13.870	13.830	13.890	VV	3027	88749	1.51%	0.169%
167	13.919	13.890	13.951	VV	3082	93333	1.59%	0.178%
168	13.980	13.951	14.007	VV	8009	142229	2.43%	0.271%
169	14.023	14.007	14.063	VV	3294	69987	1.19%	0.134%
170	14.080	14.063	14.095	VV	1354	21860	0.37%	0.042%
171	14.109	14.095	14.128	VV	1050	18562	0.32%	0.035%
172	14.163	14.128	14.218	VV	1257	52633	0.90%	0.100%
173	14.257	14.218	14.310	VV	3706	104507	1.78%	0.199%
174	14.345	14.310	14.371	VV	2016	61393	1.05%	0.117%
175	14.411	14.371	14.444	VV	4468	123509	2.11%	0.236%
176	14.459	14.444	14.481	VV	2369	43325	0.74%	0.083%
177	14.498	14.481	14.522	VV	2298	40238	0.69%	0.077%
178	14.540	14.522	14.561	VV	1863	34396	0.59%	0.066%
179	14.586	14.561	14.619	VV	3443	64543	1.10%	0.123%
180	14.654	14.619	14.681	VV	2231	52581	0.90%	0.100%
181	14.720	14.681	14.769	VV	4313	129305	2.21%	0.247%
182	14.796	14.769	14.816	VV	7247	110128	1.88%	0.210%
183	14.827	14.816	14.850	VV	3432	49744	0.85%	0.095%
184	14.870	14.850	14.897	VV	1907	38060	0.65%	0.073%
185	14.915	14.897	14.945	VV	1358	23330	0.40%	0.045%
186	14.979	14.945	14.987	VV	1567	28030	0.48%	0.053%
187	15.006	14.987	15.051	VV	2657	58643	1.00%	0.112%
188	15.105	15.051	15.160	VV	48274	739470	12.62%	1.411%
189	15.180	15.160	15.206	VV	3970	72967	1.24%	0.139%
190	15.255	15.206	15.301	VV	4230	147484	2.52%	0.281%
191	15.322	15.301	15.336	VV	4156	54087	0.92%	0.103%
192	15.366	15.336	15.454	VV	91965	1370061	23.37%	2.615%
193	15.517	15.454	15.535	VV	14535	286321	4.88%	0.546%
194	15.554	15.535	15.600	VV	38523	659394	11.25%	1.258%

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195	15.666	15.600	15.699	VV	79493	1933006	32.98%	3.689%
196	15.725	15.699	15.745	VV	17636	270102	4.61%	0.515%
197	15.766	15.745	15.788	VV	29385	393496	6.71%	0.751%
198	15.800	15.788	15.838	VV	8254	126472	2.16%	0.241%
199	15.856	15.838	15.881	VV	2773	50896	0.87%	0.097%
200	15.955	15.881	15.981	VV	4360	161472	2.75%	0.308%
201	16.004	15.981	16.037	VV	9421	155037	2.64%	0.296%
202	16.058	16.037	16.074	VV	2903	55947	0.95%	0.107%
203	16.103	16.074	16.130	VV	23884	346259	5.91%	0.661%
204	16.154	16.130	16.201	VV	8387	198388	3.38%	0.379%
205	16.216	16.201	16.247	VV	2892	68233	1.16%	0.130%
206	16.272	16.247	16.301	VV	4451	97461	1.66%	0.186%
207	16.330	16.301	16.368	VV	9223	197600	3.37%	0.377%
208	16.410	16.368	16.435	VV	6080	164983	2.81%	0.315%
209	16.487	16.435	16.515	VV	8374	232738	3.97%	0.444%
210	16.532	16.515	16.548	VV	4625	76569	1.31%	0.146%
211	16.564	16.548	16.614	VV	4679	145384	2.48%	0.277%
212	16.662	16.614	16.685	VV	7576	201091	3.43%	0.384%
213	16.697	16.685	16.777	VV	6154	197256	3.37%	0.376%
214	16.791	16.777	16.815	VV	2389	45106	0.77%	0.086%
215	16.858	16.815	16.895	VV	3584	132765	2.26%	0.253%
216	16.901	16.895	16.926	VV	2806	44507	0.76%	0.085%
217	16.970	16.926	17.015	VV	3108	119657	2.04%	0.228%
218	17.023	17.015	17.044	VV	1950	31709	0.54%	0.061%
219	17.106	17.044	17.131	VV	4596	141742	2.42%	0.270%
220	17.152	17.131	17.250	VV	3573	158013	2.70%	0.302%
221	17.264	17.250	17.286	VV	1633	33345	0.57%	0.064%
222	17.313	17.286	17.368	VV	9763	193659	3.30%	0.370%
223	17.390	17.368	17.407	VV	9271	133213	2.27%	0.254%
224	17.418	17.407	17.464	VV	5873	140376	2.39%	0.268%
225	17.483	17.464	17.499	VV	3227	58737	1.00%	0.112%
226	17.514	17.499	17.528	VV	2410	39040	0.67%	0.075%
227	17.554	17.528	17.602	VV	5250	110224	1.88%	0.210%
228	17.650	17.602	17.684	VV	3016	77194	1.32%	0.147%
229	17.713	17.684	17.741	VV	1934	39984	0.68%	0.076%
230	17.771	17.741	17.806	VV	1367	37256	0.64%	0.071%
231	17.824	17.806	17.852	VV	986	19087	0.33%	0.036%
232	17.876	17.852	17.898	VV	932	14894	0.25%	0.028%
233	17.956	17.898	17.972	VV	3273	69729	1.19%	0.133%
234	17.991	17.972	18.043	VV	4412	89881	1.53%	0.172%
235	18.083	18.043	18.105	VV	4097	75827	1.29%	0.145%
236	18.127	18.105	18.183	VV	3417	78791	1.34%	0.150%
237	18.212	18.183	18.249	VV	2146	43895	0.75%	0.084%
238	18.311	18.249	18.328	PV	2907	81690	1.39%	0.156%
239	18.358	18.328	18.398	VV	9784	217203	3.71%	0.414%
240	18.416	18.398	18.478	VV	7296	148409	2.53%	0.283%
241	18.494	18.478	18.509	VV	3023	43087	0.74%	0.082%
242	18.530	18.509	18.596	VV	5318	112179	1.91%	0.214%
243	18.630	18.596	18.655	PV	981	13631	0.23%	0.026%
244	18.682	18.655	18.718	VV	3890	74615	1.27%	0.142%
245	18.729	18.718	18.755	VV	1155	19290	0.33%	0.037%
246	18.825	18.755	18.864	VV	5324	148750	2.54%	0.284%

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247	18.884	18.864	18.904	VV	4691	66241	1.13%	0.126%
248	18.928	18.904	18.951	VV	3821	70160	1.20%	0.134%
249	18.981	18.951	19.059	VV	11546	240910	4.11%	0.460%
250	19.084	19.059	19.127	VV	2038	48986	0.84%	0.093%
251	19.205	19.127	19.278	VV	9213	451710	7.71%	0.862%
252	19.296	19.278	19.324	VV	3460	73621	1.26%	0.140%
253	19.337	19.324	19.355	VV	2393	40079	0.68%	0.076%
254	19.413	19.355	19.460	VV	24729	457215	7.80%	0.873%
255	19.474	19.460	19.498	VV	2592	45288	0.77%	0.086%
256	19.519	19.498	19.544	VV	2056	46216	0.79%	0.088%
257	19.568	19.544	19.587	VV	4464	77360	1.32%	0.148%
258	19.612	19.587	19.655	VV	6235	157300	2.68%	0.300%
259	19.674	19.655	19.696	VV	4481	78554	1.34%	0.150%
260	19.719	19.696	19.772	VV	4326	123172	2.10%	0.235%
261	19.789	19.772	19.808	VV	2036	34058	0.58%	0.065%
262	19.845	19.808	19.871	VV	2417	73538	1.25%	0.140%
263	19.911	19.871	19.935	VV	2422	79415	1.35%	0.152%
264	19.985	19.935	20.051	VV	5018	233453	3.98%	0.446%
265	20.062	20.051	20.073	VV	2121	26478	0.45%	0.051%
266	20.115	20.073	20.124	VV	3024	76841	1.31%	0.147%
267	20.143	20.124	20.155	VV	3494	59235	1.01%	0.113%
268	20.188	20.155	20.198	VV	5738	121433	2.07%	0.232%
269	20.261	20.198	20.292	VV	7404	334370	5.70%	0.638%
270	20.308	20.292	20.330	VV	5577	108840	1.86%	0.208%
271	20.354	20.330	20.384	VV	5889	153893	2.63%	0.294%
272	20.425	20.384	20.469	VV	9940	318847	5.44%	0.608%
273	20.512	20.469	20.548	VV	5972	234313	4.00%	0.447%
274	20.555	20.548	20.565	VV	4640	47412	0.81%	0.090%
275	20.609	20.565	20.645	VV	6471	250271	4.27%	0.478%
276	20.658	20.645	20.675	VV	5000	87139	1.49%	0.166%
277	20.715	20.675	20.768	VV	6992	332811	5.68%	0.635%
278	20.803	20.768	20.824	VV	5510	175732	3.00%	0.335%
279	20.882	20.824	20.908	VV	6404	292565	4.99%	0.558%
280	20.930	20.908	20.991	VV	5743	264419	4.51%	0.505%
281	21.004	20.991	21.018	VV	5123	80343	1.37%	0.153%
282	21.077	21.018	21.138	VV	6444	363343	6.20%	0.693%
283	21.146	21.138	21.158	VV	4665	52927	0.90%	0.101%
284	21.212	21.158	21.254	VV	4573	250215	4.27%	0.477%
285	21.270	21.254	21.323	VV	4422	168618	2.88%	0.322%
286	21.340	21.323	21.358	VV	3929	80024	1.37%	0.153%
287	21.390	21.358	21.434	VV	3951	168442	2.87%	0.321%
288	21.488	21.434	21.567	VV	4487	284978	4.86%	0.544%
289	21.595	21.567	21.611	VV	2736	64536	1.10%	0.123%
290	21.636	21.611	21.661	VV	2648	71432	1.22%	0.136%
291	21.679	21.661	21.738	VV	2826	106181	1.81%	0.203%
292	21.780	21.738	21.868	VV	2391	129962	2.22%	0.248%
293	21.945	21.868	22.085	VV	2675	136221	2.32%	0.260%
Sum of corrected areas:						52402354		

Aliphatic EPH 032523.M Fri Apr 14 01:27:52 2023