

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041208.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 23:12
 Sample : 02206-01D
 Misc :
 ALS Vial : 23 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	3.227	3.204	3.236	BV	47	-324	-0.00%	-0.000%
2	3.248	3.236	3.255	VV	60	349	0.01%	0.000%
3	3.271	3.255	3.321	PV	126	2794	0.04%	0.003%
4	3.352	3.321	3.362	VV	165	2541	0.04%	0.003%
5	3.372	3.362	3.381	VV	92	1059	0.02%	0.001%
6	3.389	3.381	3.394	VV	112	661	0.01%	0.001%
7	3.427	3.394	3.438	VV	215	4126	0.06%	0.005%
8	3.446	3.438	3.475	VV	206	3619	0.05%	0.004%
9	3.488	3.475	3.497	VV	198	1947	0.03%	0.002%
10	3.537	3.497	3.547	VV	272	6540	0.10%	0.008%
11	3.594	3.547	3.651	VV	289	14098	0.21%	0.017%
12	3.731	3.651	3.829	VV	435	28440	0.42%	0.035%
13	3.863	3.829	3.909	VV	336	13602	0.20%	0.017%
14	3.925	3.909	3.951	VV	375	7341	0.11%	0.009%
15	3.961	3.951	3.998	VV	307	7581	0.11%	0.009%
16	4.007	3.998	4.021	VV	324	4011	0.06%	0.005%
17	4.029	4.021	4.035	VV	278	2230	0.03%	0.003%
18	4.054	4.035	4.064	VV	334	5390	0.08%	0.007%
19	4.101	4.064	4.144	VV	338	13754	0.20%	0.017%
20	4.152	4.144	4.194	VV	299	8161	0.12%	0.010%
21	4.221	4.194	4.234	VV	354	6743	0.10%	0.008%
22	4.252	4.234	4.300	VV	326	11154	0.16%	0.014%
23	4.322	4.300	4.331	VV	362	5453	0.08%	0.007%
24	4.353	4.331	4.361	VV	375	5707	0.08%	0.007%
25	4.368	4.361	4.445	VV	338	15421	0.23%	0.019%
26	4.474	4.445	4.484	VV	338	7023	0.10%	0.009%
27	4.503	4.484	4.560	VV	408	13970	0.21%	0.017%
28	4.581	4.560	4.594	VV	327	5955	0.09%	0.007%
29	4.609	4.594	4.661	VV	375	10987	0.16%	0.013%
30	4.678	4.661	4.703	VV	298	6364	0.09%	0.008%
31	4.746	4.703	4.788	VV	384	15760	0.23%	0.019%
32	4.837	4.788	4.860	VV	384	14062	0.21%	0.017%
33	4.871	4.860	4.914	VV	324	9182	0.14%	0.011%
34	4.924	4.914	4.934	VV	341	3226	0.05%	0.004%
35	4.941	4.934	4.998	VV	365	10199	0.15%	0.012%
36	5.006	4.998	5.038	VV	279	5742	0.08%	0.007%

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37	5.050	5.038	5.118	VV	260	10383	0.15%	0.013%	
38	5.130	5.118	5.168	VV	220	5507	0.08%	0.007%	
39	5.185	5.168	5.258	VV	198	8045	0.12%	0.010%	
40	5.267	5.258	5.284	VV	181	1926	0.03%	0.002%	
41	5.295	5.284	5.364	VV	197	6038	0.09%	0.007%	
42	5.374	5.364	5.404	VV	167	2510	0.04%	0.003%	
43	5.414	5.404	5.421	VV	141	1186	0.02%	0.001%	
44	5.434	5.421	5.449	VV	149	2008	0.03%	0.002%	
45	5.479	5.449	5.498	VV	159	3332	0.05%	0.004%	
46	5.506	5.498	5.521	VV	145	1614	0.02%	0.002%	
47	5.532	5.521	5.551	VV	146	1822	0.03%	0.002%	
48	5.575	5.551	5.585	VV	148	2272	0.03%	0.003%	
49	5.601	5.585	5.661	VV	198	5967	0.09%	0.007%	
50	5.665	5.661	5.691	VV	119	1524	0.02%	0.002%	
51	5.719	5.691	5.729	VV	154	2640	0.04%	0.003%	
52	5.747	5.729	5.768	VV	179	2840	0.04%	0.003%	
53	5.816	5.768	5.844	VV	223	7068	0.10%	0.009%	
54	5.848	5.844	5.860	VV	223	1494	0.02%	0.002%	
55	5.872	5.860	5.879	VV	218	1855	0.03%	0.002%	
56	5.891	5.879	5.918	VV	222	3917	0.06%	0.005%	
57	5.928	5.918	5.962	VV	183	3742	0.06%	0.005%	
58	5.976	5.962	6.011	VV	161	3778	0.06%	0.005%	
59	6.020	6.011	6.140	VV	190	7204	0.11%	0.009%	
60	6.154	6.140	6.164	VV	104	851	0.01%	0.001%	
61	6.243	6.164	6.288	VV	256	11068	0.16%	0.013%	
62	6.324	6.288	6.334	VV	237	5068	0.07%	0.006%	
63	6.370	6.334	6.404	VV	356	8655	0.13%	0.011%	
64	6.413	6.404	6.428	VV	193	2351	0.03%	0.003%	
65	6.435	6.428	6.536	VV	193	9928	0.15%	0.012%	
66	6.546	6.536	6.609	VV	226	7981	0.12%	0.010%	
67	6.618	6.609	6.634	VV	170	2169	0.03%	0.003%	
68	6.656	6.634	6.714	VV	255	7437	0.11%	0.009%	
69	6.722	6.714	6.774	VV	158	4568	0.07%	0.006%	
70	6.780	6.774	6.791	VV	120	915	0.01%	0.001%	
71	6.804	6.791	6.861	VV	202	4320	0.06%	0.005%	
72	6.882	6.861	6.899	VV	106	1451	0.02%	0.002%	
73	6.908	6.899	6.948	VV	108	1798	0.03%	0.002%	
74	6.985	6.948	7.031	VV	151	3774	0.06%	0.005%	
75	7.064	7.031	7.091	VV	137	2155	0.03%	0.003%	
76	7.111	7.091	7.159	PV	169	3079	0.05%	0.004%	
77	7.172	7.159	7.188	VV	189	2106	0.03%	0.003%	
78	7.208	7.188	7.216	VV	150	2167	0.03%	0.003%	
79	7.228	7.216	7.238	VV	179	2113	0.03%	0.003%	
80	7.249	7.238	7.324	VV	187	8258	0.12%	0.010%	
81	7.368	7.324	7.421	VV	369	14127	0.21%	0.017%	
82	7.443	7.421	7.461	VV	255	4676	0.07%	0.006%	
83	7.471	7.461	7.524	VV	246	7731	0.11%	0.009%	
84	7.537	7.524	7.568	VV	230	5376	0.08%	0.007%	
85	7.601	7.568	7.634	VV	343	9246	0.14%	0.011%	
86	7.640	7.634	7.692	VV	213	4807	0.07%	0.006%	
87	7.706	7.692	7.751	PV	114	2913	0.04%	0.004%	
88	7.774	7.751	7.844	VV	128	2431	0.04%	0.003%	
89	7.849	7.844	7.867	VV	76	532	0.01%	0.001%	

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90	8.202	8.190	8.255	VV	890	28778	0.42%	0.035%
91	8.263	8.255	8.284	VV	604	9722	0.14%	0.012%
92	8.300	8.284	8.374	VV	658	28965	0.43%	0.035%
93	8.414	8.374	8.434	VV	687	18733	0.28%	0.023%
94	8.449	8.434	8.466	VV	1030	15329	0.23%	0.019%
95	8.480	8.466	8.543	VV	900	24612	0.36%	0.030%
96	8.558	8.543	8.567	VV	369	4541	0.07%	0.006%
97	8.599	8.567	8.711	VV	3513	94009	1.38%	0.114%
98	8.727	8.711	8.760	VV	269	4921	0.07%	0.006%
99	9.136	9.118	9.185	VV	844	28683	0.42%	0.035%
100	9.226	9.185	9.280	VV	1338	42577	0.63%	0.052%
101	9.309	9.280	9.444	VV	1086	42482	0.62%	0.052%
102	9.464	9.444	9.485	VV	317	5808	0.09%	0.007%
103	9.503	9.485	9.550	VV	305	6531	0.10%	0.008%
104	9.604	9.550	9.628	VV	384	8544	0.13%	0.010%
105	9.699	9.628	9.736	VV	1198	39236	0.58%	0.048%
106	9.760	9.736	9.791	VV	904	21090	0.31%	0.026%
107	9.843	9.791	9.944	VV	563	29281	0.43%	0.036%
108	9.972	9.944	10.066	PV	11612	291764	4.29%	0.355%
109	10.087	10.066	10.171	VV	1901	63632	0.94%	0.077%
110	10.193	10.171	10.238	VV	658	19075	0.28%	0.023%
111	10.261	10.238	10.344	VV	447	14294	0.21%	0.017%
112	10.357	10.344	10.377	VV	136	1705	0.03%	0.002%
113	10.472	10.377	10.501	PV	1237	32812	0.48%	0.040%
114	10.557	10.501	10.584	VV	502	18697	0.28%	0.023%
115	10.618	10.584	10.644	VV	748	15354	0.23%	0.019%
116	10.686	10.644	10.724	VV	533	16945	0.25%	0.021%
117	10.750	10.724	10.774	VV	856	17869	0.26%	0.022%
118	10.826	10.774	10.868	VV	1776	50103	0.74%	0.061%
119	10.896	10.868	10.978	VV	3080	75326	1.11%	0.092%
120	11.047	10.978	11.066	VV	794	27597	0.41%	0.034%
121	11.096	11.066	11.158	VV	11387	237875	3.50%	0.290%
122	11.186	11.158	11.372	VV	3601	178345	2.62%	0.217%
123	11.408	11.372	11.431	VV	627	16345	0.24%	0.020%
124	11.461	11.431	11.478	VV	1396	25095	0.37%	0.031%
125	11.528	11.478	11.594	VV	2230	72168	1.06%	0.088%
126	11.620	11.594	11.668	VV	2796	55689	0.82%	0.068%
127	11.688	11.668	11.707	VV	980	17349	0.26%	0.021%
128	11.725	11.707	11.747	VV	869	15699	0.23%	0.019%
129	11.771	11.747	11.791	VV	1098	19209	0.28%	0.023%
130	11.845	11.791	11.917	VV	625804	6797257	100.00%	8.274%
131	11.933	11.917	11.971	VV	2926	67435	0.99%	0.082%
132	12.009	11.971	12.118	VV	5473	208636	3.07%	0.254%
133	12.133	12.118	12.152	VV	1075	17426	0.26%	0.021%
134	12.195	12.152	12.228	VV	2004	52935	0.78%	0.064%
135	12.255	12.228	12.278	VV	901	22760	0.33%	0.028%
136	12.318	12.278	12.364	VV	1333	56017	0.82%	0.068%
137	12.392	12.364	12.431	VV	1555	46326	0.68%	0.056%
138	12.451	12.431	12.540	VV	10135	166010	2.44%	0.202%
139	12.578	12.540	12.621	VV	766	29557	0.43%	0.036%
140	12.648	12.621	12.671	VV	1042	21147	0.31%	0.026%
141	12.691	12.671	12.736	VV	1247	31862	0.47%	0.039%

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142	12.786	12.736	12.815	VV	4509	123278	1.81%	0.150%
143	12.837	12.815	12.884	VV	3494	82752	1.22%	0.101%
144	12.908	12.884	12.994	VV	43621	654473	9.63%	0.797%
145	13.013	12.994	13.037	VV	1147	23142	0.34%	0.028%
146	13.104	13.037	13.154	VV	2223	92660	1.36%	0.113%
147	13.205	13.154	13.246	VV	49995	679513	10.00%	0.827%
148	13.284	13.246	13.365	VV	470855	5651104	83.14%	6.879%
149	13.393	13.365	13.423	VV	1651	46174	0.68%	0.056%
150	13.451	13.423	13.481	VV	3629	73406	1.08%	0.089%
151	13.501	13.481	13.590	VV	2133	83736	1.23%	0.102%
152	13.675	13.590	13.744	VV	4200	138859	2.04%	0.169%
153	13.807	13.744	13.891	VV	6845	213973	3.15%	0.260%
154	13.916	13.891	13.934	VV	4750	74449	1.10%	0.091%
155	13.954	13.934	14.013	VV	4776	149771	2.20%	0.182%
156	14.078	14.013	14.105	VV	5592	161162	2.37%	0.196%
157	14.124	14.105	14.165	VV	2603	60006	0.88%	0.073%
158	14.183	14.165	14.228	VV	948	27861	0.41%	0.034%
159	14.247	14.228	14.367	VV	1316	57628	0.85%	0.070%
160	14.413	14.367	14.437	PV	853	21167	0.31%	0.026%
161	14.475	14.437	14.494	VV	2646	49436	0.73%	0.060%
162	14.506	14.494	14.521	VV	2103	30580	0.45%	0.037%
163	14.540	14.521	14.563	VV	2555	45743	0.67%	0.056%
164	14.598	14.563	14.621	VV	4744	89752	1.32%	0.109%
165	14.640	14.621	14.688	VV	2450	66327	0.98%	0.081%
166	14.735	14.688	14.755	VV	3668	79117	1.16%	0.096%
167	14.782	14.755	14.825	VV	8984	177210	2.61%	0.216%
168	14.849	14.825	14.878	VV	2909	58576	0.86%	0.071%
169	14.897	14.878	14.928	VV	2248	47676	0.70%	0.058%
170	14.940	14.928	14.957	VV	1430	19887	0.29%	0.024%
171	14.980	14.957	15.014	VV	2000	39889	0.59%	0.049%
172	15.095	15.014	15.113	VV	29881	459169	6.76%	0.559%
173	15.134	15.113	15.221	VV	32933	650127	9.56%	0.791%
174	15.254	15.221	15.286	VV	7854	138689	2.04%	0.169%
175	15.306	15.286	15.375	VV	2489	72510	1.07%	0.088%
176	15.448	15.375	15.514	VV	3538	109184	1.61%	0.133%
177	15.557	15.514	15.638	VV	12933	432918	6.37%	0.527%
178	15.662	15.638	15.697	VV	5657	102440	1.51%	0.125%
179	15.726	15.697	15.751	VV	7108	97694	1.44%	0.119%
180	15.775	15.751	15.798	VV	5975	92077	1.35%	0.112%
181	15.814	15.798	15.845	VV	2841	52939	0.78%	0.064%
182	15.868	15.845	15.891	VV	1650	34112	0.50%	0.042%
183	15.915	15.891	15.984	VV	4533	145335	2.14%	0.177%
184	16.003	15.984	16.057	VV	1458	39385	0.58%	0.048%
185	16.107	16.057	16.137	VV	1678	45892	0.68%	0.056%
186	16.162	16.137	16.184	VV	4682	61533	0.91%	0.075%
187	16.223	16.184	16.251	VV	2227	58643	0.86%	0.071%
188	16.264	16.251	16.313	VV	1198	32716	0.48%	0.040%
189	16.371	16.313	16.397	VV	1825	56485	0.83%	0.069%
190	16.462	16.397	16.506	VV	4468	160991	2.37%	0.196%
191	16.583	16.506	16.604	VV	7820	269653	3.97%	0.328%
192	16.656	16.604	16.768	VV	62545	1581282	23.26%	1.925%
193	16.795	16.768	16.881	VV	12172	432025	6.36%	0.526%
194	16.933	16.881	16.954	VV	17944	352158	5.18%	0.429%

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195	16.979	16.954	17.018	VV	37966	625794	9.21%	0.762%
196	17.042	17.018	17.098	VV	40762	779202	11.46%	0.948%
197	17.111	17.098	17.127	VV	9807	147977	2.18%	0.180%
198	17.153	17.127	17.248	VV	16990	592597	8.72%	0.721%
199	17.291	17.248	17.334	VV	6051	259032	3.81%	0.315%
200	17.348	17.334	17.371	VV	5031	101335	1.49%	0.123%
201	17.440	17.371	17.484	VV	7448	397742	5.85%	0.484%
202	17.562	17.484	17.613	VV	17359	733028	10.78%	0.892%
203	17.649	17.613	17.684	VV	6844	252520	3.72%	0.307%
204	17.712	17.684	17.798	VV	7364	402897	5.93%	0.490%
205	17.843	17.798	17.868	VV	6336	226638	3.33%	0.276%
206	17.901	17.868	17.921	VV	5753	175623	2.58%	0.214%
207	18.002	17.921	18.055	VV	12582	609283	8.96%	0.742%
208	18.091	18.055	18.114	VV	12721	320111	4.71%	0.390%
209	18.138	18.114	18.184	VV	10222	365160	5.37%	0.444%
210	18.230	18.184	18.294	VV	9590	560161	8.24%	0.682%
211	18.333	18.294	18.364	VV	17967	529602	7.79%	0.645%
212	18.426	18.364	18.494	VV	50967	1702372	25.04%	2.072%
213	18.514	18.494	18.548	VV	13371	382233	5.62%	0.465%
214	18.569	18.548	18.643	VV	13235	650637	9.57%	0.792%
215	18.680	18.643	18.771	VV	30980	1093564	16.09%	1.331%
216	18.833	18.771	18.901	VV	21625	1019886	15.00%	1.241%
217	18.933	18.901	18.959	VV	19545	495807	7.29%	0.603%
218	19.021	18.959	19.051	VV	13997	711863	10.47%	0.866%
219	19.144	19.051	19.168	VV	14336	877539	12.91%	1.068%
220	19.233	19.168	19.292	VV	29799	1508504	22.19%	1.836%
221	19.324	19.292	19.347	VV	16857	530952	7.81%	0.646%
222	19.368	19.347	19.404	VV	16949	557474	8.20%	0.679%
223	19.428	19.404	19.461	VV	16609	530843	7.81%	0.646%
224	19.490	19.461	19.511	VV	15723	446384	6.57%	0.543%
225	19.527	19.511	19.548	VV	16098	339395	4.99%	0.413%
226	19.571	19.548	19.591	VV	15339	395222	5.81%	0.481%
227	19.622	19.591	19.658	VV	20151	699074	10.28%	0.851%
228	19.680	19.658	19.703	VV	21777	511279	7.52%	0.622%
229	19.729	19.703	19.763	VV	21981	680756	10.02%	0.829%
230	19.794	19.763	19.818	VV	17621	568703	8.37%	0.692%
231	19.856	19.818	19.894	VV	24184	944348	13.89%	1.149%
232	19.925	19.894	19.943	VV	23601	659856	9.71%	0.803%
233	19.962	19.943	19.976	VV	24225	465272	6.84%	0.566%
234	19.998	19.976	20.094	VV	25485	1619249	23.82%	1.971%
235	20.152	20.094	20.198	VV	22738	1350184	19.86%	1.643%
236	20.242	20.198	20.338	VV	32676	2237310	32.91%	2.723%
237	20.363	20.338	20.398	VV	29267	970150	14.27%	1.181%
238	20.429	20.398	20.461	VV	26603	993742	14.62%	1.210%
239	20.518	20.461	20.571	VV	33805	1848699	27.20%	2.250%
240	20.718	20.571	20.787	VV	33293	3731783	54.90%	4.542%
241	20.923	20.787	21.038	VV	29886	4384134	64.50%	5.336%
242	21.089	21.038	21.136	VV	32746	1760113	25.89%	2.142%
243	21.182	21.136	21.244	VV	29706	1898222	27.93%	2.311%
244	21.287	21.244	21.338	VV	29540	1639549	24.12%	1.996%
245	21.369	21.338	21.446	VV	28509	1806112	26.57%	2.198%
246	21.499	21.446	21.644	VV	30472	3231374	47.54%	3.933%

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247	21.664	21.644	21.776	VV	26128	2034383	29.93%	2.476%
248	21.791	21.776	21.818	VV	25364	623419	9.17%	0.759%
249	21.842	21.818	21.872	VV	25463	826030	12.15%	1.005%
250	21.890	21.872	21.931	VV	25322	878468	12.92%	1.069%
251	21.965	21.931	22.041	VV	26408	1587050	23.35%	1.932%
252	22.069	22.041	22.083	VV	22594	570069	8.39%	0.694%
253	22.102	22.083	22.151	VBA	22619	955730	14.06%	1.163%
					Sum of corrected areas:	82155454		

Aliphatic EPH 032523.M Fri Apr 07 04:50:41 2023