

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041301.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 09:51
 Sample : 02260-05
 Misc :
 ALS Vial : 12 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	3.262	3.204	3.274	BV	126	2347	0.03%	0.007%
2	3.278	3.274	3.317	VV	103	1653	0.02%	0.005%
3	3.413	3.317	3.434	VV	196	8378	0.11%	0.024%
4	3.446	3.434	3.459	VV	163	2554	0.03%	0.007%
5	3.482	3.459	3.494	VV	238	3538	0.05%	0.010%
6	3.517	3.494	3.528	VV	231	3398	0.04%	0.010%
7	3.547	3.528	3.575	VV	247	5222	0.07%	0.015%
8	3.584	3.575	3.620	VV	276	5399	0.07%	0.016%
9	3.634	3.620	3.669	VV	308	5792	0.08%	0.017%
10	3.681	3.669	3.758	VV	219	9876	0.13%	0.028%
11	3.764	3.758	3.788	VV	231	3764	0.05%	0.011%
12	3.813	3.788	3.825	VV	261	4480	0.06%	0.013%
13	3.832	3.825	3.839	VV	194	1481	0.02%	0.004%
14	3.877	3.839	3.898	VV	248	7020	0.09%	0.020%
15	3.922	3.898	4.017	VV	297	14902	0.19%	0.043%
16	4.054	4.017	4.116	VV	271	11816	0.15%	0.034%
17	4.128	4.116	4.164	VV	228	5588	0.07%	0.016%
18	4.229	4.164	4.252	VV	290	11219	0.15%	0.032%
19	4.269	4.252	4.278	VV	272	3838	0.05%	0.011%
20	4.285	4.278	4.291	VV	310	2134	0.03%	0.006%
21	4.308	4.291	4.361	VV	373	10445	0.14%	0.030%
22	4.368	4.361	4.376	VV	330	2471	0.03%	0.007%
23	4.381	4.376	4.404	VV	300	4631	0.06%	0.013%
24	4.409	4.404	4.414	VV	309	1701	0.02%	0.005%
25	4.423	4.414	4.448	VV	323	5472	0.07%	0.016%
26	4.485	4.448	4.551	VV	366	18780	0.24%	0.054%
27	4.566	4.551	4.588	VV	345	5671	0.07%	0.016%
28	4.601	4.588	4.648	VV	248	6827	0.09%	0.020%
29	4.695	4.648	4.734	VV	255	10828	0.14%	0.031%
30	4.771	4.734	4.782	VV	290	6194	0.08%	0.018%
31	4.789	4.782	4.795	VV	263	1876	0.02%	0.005%
32	4.804	4.795	4.851	VV	296	8303	0.11%	0.024%
33	4.862	4.851	4.869	VV	238	2329	0.03%	0.007%
34	4.876	4.869	4.890	VV	227	2555	0.03%	0.007%
35	4.900	4.890	4.944	VV	286	8111	0.11%	0.023%
36	4.948	4.944	5.001	VV	293	8042	0.10%	0.023%

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37	5.009	5.001	5.084	VV	267	10148	0.13%	0.029%	
38	5.141	5.084	5.152	VV	265	8469	0.11%	0.024%	
39	5.162	5.152	5.201	VV	219	5510	0.07%	0.016%	
40	5.214	5.201	5.229	VV	169	2772	0.04%	0.008%	
41	5.264	5.229	5.298	VV	208	5655	0.07%	0.016%	
42	5.365	5.298	5.398	VV	191	7664	0.10%	0.022%	
43	5.415	5.398	5.454	VV	178	4153	0.05%	0.012%	
44	5.470	5.454	5.540	VV	183	6446	0.08%	0.019%	
45	5.550	5.540	5.568	VV	171	1842	0.02%	0.005%	
46	5.579	5.568	5.599	VV	120	1865	0.02%	0.005%	
47	5.626	5.599	5.670	VV	226	6456	0.08%	0.019%	
48	5.684	5.670	5.707	VV	239	2808	0.04%	0.008%	
49	5.723	5.707	5.757	VV	137	3622	0.05%	0.010%	
50	5.812	5.757	5.867	VV	208	8645	0.11%	0.025%	
51	5.878	5.867	5.895	VV	185	2412	0.03%	0.007%	
52	5.918	5.895	5.977	VV	215	6626	0.09%	0.019%	
53	6.039	5.977	6.083	VV	141	5319	0.07%	0.015%	
54	6.142	6.083	6.170	VV	154	4840	0.06%	0.014%	
55	6.291	6.170	6.324	VV	220	13494	0.18%	0.039%	
56	6.362	6.324	6.411	VV	393	10378	0.13%	0.030%	
57	6.456	6.411	6.520	VV	194	9770	0.13%	0.028%	
58	6.561	6.520	6.634	VV	259	13222	0.17%	0.038%	
59	6.657	6.634	6.750	VV	259	11462	0.15%	0.033%	
60	6.762	6.750	6.781	VV	185	2975	0.04%	0.009%	
61	6.802	6.781	6.891	VV	284	8907	0.12%	0.026%	
62	6.905	6.891	6.925	VV	129	1741	0.02%	0.005%	
63	6.975	6.925	7.069	PV	160	9085	0.12%	0.026%	
64	7.226	7.069	7.321	VV	222	21794	0.28%	0.063%	
65	7.365	7.321	7.441	VV	262	11462	0.15%	0.033%	
66	7.597	7.441	7.690	VV	371	29383	0.38%	0.084%	
67	7.713	7.690	7.734	VV	157	3605	0.05%	0.010%	
68	7.743	7.734	7.841	VV	196	5757	0.07%	0.017%	
69	8.350	8.337	8.371	VV	741	13761	0.18%	0.040%	
70	8.401	8.371	8.454	VV	693	31946	0.41%	0.092%	
71	8.475	8.454	8.558	VV	845	35097	0.46%	0.101%	
72	8.575	8.558	8.598	VV	403	8311	0.11%	0.024%	
73	8.621	8.598	8.741	VV	508	23087	0.30%	0.066%	
74	9.216	9.193	9.274	VV	963	39740	0.52%	0.114%	
75	9.306	9.274	9.448	VV	1027	59630	0.77%	0.171%	
76	9.487	9.448	9.558	VV	559	21184	0.27%	0.061%	
77	9.572	9.558	9.605	VV	242	6182	0.08%	0.018%	
78	9.621	9.605	9.658	VV	252	7099	0.09%	0.020%	
79	9.674	9.658	9.704	VV	301	6895	0.09%	0.020%	
80	9.762	9.704	9.844	VV	333	21718	0.28%	0.062%	
81	9.859	9.844	9.931	VV	273	9201	0.12%	0.026%	
82	9.951	9.931	9.981	VV	276	4649	0.06%	0.013%	
83	10.015	9.981	10.061	VV	2046	71777	0.93%	0.206%	
84	10.081	10.061	10.384	VV	1744	103180	1.34%	0.296%	
85	10.466	10.384	10.504	VV	455	14008	0.18%	0.040%	
86	10.563	10.504	10.594	VV	168	7657	0.10%	0.022%	
87	10.610	10.594	10.670	VV	219	4849	0.06%	0.014%	
88	10.750	10.670	10.774	VV	252	9886	0.13%	0.028%	
89	10.820	10.774	10.858	VV	988	19219	0.25%	0.055%	

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90	10.888	10.858	10.924	VV	506	9493	0.12%	0.027%
91	10.940	10.924	10.994	VV	206	3856	0.05%	0.011%
92	11.039	10.994	11.111	PV	298	6694	0.09%	0.019%
93	11.161	11.111	11.181	PV	812	20726	0.27%	0.060%
94	11.199	11.181	11.401	VV	646	47575	0.62%	0.137%
95	11.455	11.401	11.489	VV	1854	30675	0.40%	0.088%
96	11.524	11.489	11.578	VV	1637	33150	0.43%	0.095%
97	11.616	11.578	11.664	VV	996	21473	0.28%	0.062%
98	11.678	11.664	11.701	VV	319	4957	0.06%	0.014%
99	11.715	11.701	11.744	VV	247	4313	0.06%	0.012%
100	11.762	11.744	11.784	VV	270	4357	0.06%	0.013%
101	11.836	11.784	11.961	PV	696073	7705381	100.00%	22.130%
102	11.997	11.961	12.102	VV	929	59349	0.77%	0.170%
103	12.128	12.102	12.153	VV	629	14493	0.19%	0.042%
104	12.191	12.153	12.274	VV	1085	29651	0.38%	0.085%
105	12.293	12.274	12.361	VV	476	11340	0.15%	0.033%
106	12.391	12.361	12.434	VV	226	5140	0.07%	0.015%
107	12.454	12.434	12.558	VV	1773	51722	0.67%	0.149%
108	12.577	12.558	12.614	VV	296	7499	0.10%	0.022%
109	12.643	12.614	12.684	VV	550	12419	0.16%	0.036%
110	12.706	12.684	12.731	VV	191	4882	0.06%	0.014%
111	12.772	12.731	12.794	VV	397	10412	0.14%	0.030%
112	12.830	12.794	12.871	VV	2144	36495	0.47%	0.105%
113	12.938	12.871	13.064	VV	2115	76908	1.00%	0.221%
114	13.147	13.064	13.174	PV	249	9345	0.12%	0.027%
115	13.275	13.174	13.421	VV	522361	6217863	80.70%	17.858%
116	13.441	13.421	13.534	VV	1420	36268	0.47%	0.104%
117	13.619	13.534	13.656	VV	3662	59597	0.77%	0.171%
118	13.713	13.656	13.770	VV	387	19184	0.25%	0.055%
119	13.849	13.770	13.928	VV	14943	220979	2.87%	0.635%
120	13.985	13.928	14.004	VV	2566	45922	0.60%	0.132%
121	14.027	14.004	14.098	VV	3967	64925	0.84%	0.186%
122	14.115	14.098	14.221	VV	306	13010	0.17%	0.037%
123	14.261	14.221	14.305	PV	161	3919	0.05%	0.011%
124	14.467	14.305	14.528	PV	1527	38087	0.49%	0.109%
125	14.540	14.528	14.560	VV	418	6392	0.08%	0.018%
126	14.590	14.560	14.621	VV	3673	48904	0.63%	0.140%
127	14.641	14.621	14.674	VV	304	6599	0.09%	0.019%
128	14.692	14.674	14.721	VV	201	3318	0.04%	0.010%
129	14.758	14.721	14.798	VV	2117	29311	0.38%	0.084%
130	14.833	14.798	14.879	VV	518	13100	0.17%	0.038%
131	14.971	14.879	15.041	VV	10939	159740	2.07%	0.459%
132	15.130	15.041	15.158	VV	7535	137324	1.78%	0.394%
133	15.181	15.158	15.303	VV	2659	83910	1.09%	0.241%
134	15.323	15.303	15.424	VV	376	13561	0.18%	0.039%
135	15.542	15.424	15.628	VV	4960	242586	3.15%	0.697%
136	15.651	15.628	15.693	VV	7283	135032	1.75%	0.388%
137	15.711	15.693	15.757	VV	1161	20671	0.27%	0.059%
138	15.800	15.757	15.816	PV	150	3006	0.04%	0.009%
139	15.838	15.816	15.868	VV	207	3006	0.04%	0.009%
140	15.882	15.868	15.898	VV	130	1379	0.02%	0.004%
141	15.975	15.898	16.060	VV	502	20790	0.27%	0.060%

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142	16.152	16.060	16.194	VV	9539	142255	1.85%	0.409%
143	16.218	16.194	16.254	VV	863	14219	0.18%	0.041%
144	16.291	16.254	16.318	VV	245	4558	0.06%	0.013%
145	16.343	16.318	16.388	PV	238	4566	0.06%	0.013%
146	16.465	16.388	16.489	PV	298	6958	0.09%	0.020%
147	16.634	16.489	16.681	VV	9384	199222	2.59%	0.572%
148	16.710	16.681	16.818	VV	2227	83590	1.08%	0.240%
149	16.833	16.818	16.908	VV	929	29497	0.38%	0.085%
150	16.935	16.908	16.959	VV	731	14972	0.19%	0.043%
151	17.023	16.959	17.041	VV	1169	34895	0.45%	0.100%
152	17.102	17.041	17.129	VV	12276	211578	2.75%	0.608%
153	17.149	17.129	17.165	VV	5015	73325	0.95%	0.211%
154	17.182	17.165	17.254	VV	5471	104798	1.36%	0.301%
155	17.288	17.254	17.309	VV	775	21617	0.28%	0.062%
156	17.336	17.309	17.358	VV	761	19293	0.25%	0.055%
157	17.393	17.358	17.411	VV	869	21481	0.28%	0.062%
158	17.437	17.411	17.462	VV	1968	37569	0.49%	0.108%
159	17.553	17.462	17.601	VV	14474	321323	4.17%	0.923%
160	17.642	17.601	17.688	VV	1861	65223	0.85%	0.187%
161	17.717	17.688	17.744	VV	1576	36619	0.48%	0.105%
162	17.772	17.744	17.802	VV	1577	43405	0.56%	0.125%
163	17.839	17.802	17.860	VV	1701	44785	0.58%	0.129%
164	17.879	17.860	17.900	VV	1539	30917	0.40%	0.089%
165	17.990	17.900	18.028	VV	13281	284407	3.69%	0.817%
166	18.082	18.028	18.148	VV	7241	200838	2.61%	0.577%
167	18.164	18.148	18.188	VV	2317	47137	0.61%	0.135%
168	18.215	18.188	18.241	VV	2600	63933	0.83%	0.184%
169	18.309	18.241	18.337	VV	5625	159809	2.07%	0.459%
170	18.414	18.337	18.474	VV	18365	519383	6.74%	1.492%
171	18.506	18.474	18.601	VV	3509	193238	2.51%	0.555%
172	18.679	18.601	18.708	VV	2817	144442	1.87%	0.415%
173	18.730	18.708	18.771	VV	2824	95738	1.24%	0.275%
174	18.825	18.771	18.898	VV	14329	378709	4.91%	1.088%
175	18.926	18.898	18.954	VV	7728	163944	2.13%	0.471%
176	18.973	18.954	19.044	VV	3604	172255	2.24%	0.495%
177	19.086	19.044	19.105	VV	3394	109523	1.42%	0.315%
178	19.129	19.105	19.158	VV	4164	109679	1.42%	0.315%
179	19.224	19.158	19.282	VV	15811	536029	6.96%	1.539%
180	19.308	19.282	19.327	VV	4814	128934	1.67%	0.370%
181	19.363	19.327	19.400	VV	6410	222088	2.88%	0.638%
182	19.423	19.400	19.454	VV	4593	140184	1.82%	0.403%
183	19.469	19.454	19.494	VV	4422	97736	1.27%	0.281%
184	19.518	19.494	19.569	VV	4638	181109	2.35%	0.520%
185	19.610	19.569	19.644	VV	11753	295967	3.84%	0.850%
186	19.671	19.644	19.696	VV	8440	188445	2.45%	0.541%
187	19.720	19.696	19.760	VV	7306	212425	2.76%	0.610%
188	19.787	19.760	19.821	VV	5462	178366	2.31%	0.512%
189	19.897	19.821	19.928	VV	5363	312176	4.05%	0.897%
190	19.985	19.928	20.068	VV	11114	558144	7.24%	1.603%
191	20.182	20.068	20.201	VV	6674	482843	6.27%	1.387%
192	20.229	20.201	20.294	VV	8534	400050	5.19%	1.149%
193	20.351	20.294	20.384	VV	12021	436540	5.67%	1.254%
194	20.411	20.384	20.431	VV	7016	193480	2.51%	0.556%

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195	20.506	20.431	20.551	VV	10910	586474	7.61%	1.684%
196	20.708	20.551	20.788	VV	11992	1191137	15.46%	3.421%
197	20.811	20.788	20.844	VV	8707	290574	3.77%	0.835%
198	20.880	20.844	20.913	VV	9109	361758	4.69%	1.039%
199	20.989	20.913	21.029	VV	8991	611520	7.94%	1.756%
200	21.075	21.029	21.131	VV	12500	603930	7.84%	1.734%
201	21.217	21.131	21.241	VV	9449	605621	7.86%	1.739%
202	21.281	21.241	21.348	VV	9505	593749	7.71%	1.705%
203	21.384	21.348	21.441	VV	9196	503078	6.53%	1.445%
204	21.486	21.441	21.584	VV	10962	808494	10.49%	2.322%
205	21.624	21.584	21.654	VV	9085	372027	4.83%	1.068%
206	21.672	21.654	21.691	VV	8987	200491	2.60%	0.576%
207	21.716	21.691	21.759	VV	9176	363686	4.72%	1.045%
208	21.781	21.759	21.818	VV	8865	311778	4.05%	0.895%
209	21.949	21.818	22.061	VV	10783	1315734	17.08%	3.779%
210	22.097	22.061	22.151	VBA	8532	467845	6.07%	1.344%

Sum of corrected areas: 34818798

Aliphatic EPH 032523.M Tue Apr 11 15:21:51 2023