

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100821AL\
 Data File : FD039053.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2021 18:10
 Sample : M4113-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.515	3.471	3.531	BV	249	3028	0.05%	0.007%
2	3.548	3.531	3.568	VV	582	7483	0.13%	0.018%
3	3.584	3.568	3.615	VV	1695	18080	0.32%	0.044%
4	3.620	3.615	3.650	VV	455	3789	0.07%	0.009%
5	3.666	3.650	3.707	PV	443	3290	0.06%	0.008%
6	3.737	3.707	3.762	VV	5911	93101	1.66%	0.227%
7	3.791	3.762	3.806	VV	7237	71033	1.27%	0.174%
8	3.821	3.806	3.858	VV	16173	135539	2.41%	0.331%
9	3.871	3.858	3.901	VV	431	5444	0.10%	0.013%
10	3.918	3.901	3.959	VV	9593	77471	1.38%	0.189%
11	4.002	3.959	4.051	PV	1687	24720	0.44%	0.060%
12	4.065	4.051	4.073	PV	291	2381	0.04%	0.006%
13	4.086	4.073	4.097	VV	668	6526	0.12%	0.016%
14	4.112	4.097	4.136	VV	2039	20509	0.37%	0.050%
15	4.147	4.136	4.213	VV	483	6858	0.12%	0.017%
16	4.244	4.213	4.361	PV	2401	51277	0.91%	0.125%
17	4.374	4.361	4.487	PV	162	8708	0.16%	0.021%
18	4.504	4.487	4.533	VV	222	3680	0.07%	0.009%
19	4.544	4.533	4.561	VV	270	1993	0.04%	0.005%
20	4.578	4.561	4.632	PV	519	11242	0.20%	0.027%
21	4.653	4.632	4.680	VV	1198	14544	0.26%	0.036%
22	4.700	4.680	4.745	VV	1387	22328	0.40%	0.055%
23	4.756	4.745	4.778	VV	264	3504	0.06%	0.009%
24	4.791	4.778	4.822	VV	194	2995	0.05%	0.007%
25	4.843	4.822	4.878	PV	300	4835	0.09%	0.012%
26	4.891	4.878	4.912	VV	454	4968	0.09%	0.012%
27	4.943	4.912	4.980	VV	1594	20319	0.36%	0.050%
28	5.010	4.980	5.060	PV	1139	19553	0.35%	0.048%
29	5.096	5.060	5.124	VV	740	14662	0.26%	0.036%
30	5.139	5.124	5.176	VV	472	5650	0.10%	0.014%
31	5.198	5.176	5.226	VV	1748	17040	0.30%	0.042%
32	5.250	5.243	5.297	VV	169	1638	0.03%	0.004%
33	5.319	5.297	5.344	VV	190	3446	0.06%	0.008%
34	5.363	5.344	5.389	PV	482	5595	0.10%	0.014%
35	5.421	5.389	5.458	VV	337	5759	0.10%	0.014%
36	5.471	5.458	5.491	VV	135	1518	0.03%	0.004%

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37	5.506	5.491	5.545	PV	251	3627	0.06%	0.009%
38	5.582	5.545	5.620	VV	731	11308	0.20%	0.028%
39	5.640	5.620	5.667	VV	1069	11845	0.21%	0.029%
40	5.695	5.667	5.785	VV	236	10961	0.20%	0.027%
41	5.798	5.785	5.863	VV	195	3978	0.07%	0.010%
42	5.890	5.863	5.988	PV	4976	61820	1.10%	0.151%
43	6.003	5.988	6.021	VV	308	3415	0.06%	0.008%
44	6.027	6.021	6.040	VV	149	1531	0.03%	0.004%
45	6.064	6.040	6.080	VV	588	7613	0.14%	0.019%
46	6.099	6.080	6.116	VV	1372	14051	0.25%	0.034%
47	6.147	6.116	6.217	VV	46472	462158	8.23%	1.129%
48	6.236	6.217	6.260	VV	716	11157	0.20%	0.027%
49	6.271	6.260	6.280	VV	288	2985	0.05%	0.007%
50	6.308	6.280	6.329	VV	481	9426	0.17%	0.023%
51	6.366	6.329	6.455	VV	555	16462	0.29%	0.040%
52	6.501	6.467	6.541	VV	351	6126	0.11%	0.015%
53	6.548	6.541	6.580	VV	74	1556	0.03%	0.004%
54	6.607	6.580	6.631	PV	206	2677	0.05%	0.007%
55	6.656	6.631	6.701	PV	597	7470	0.13%	0.018%
56	6.711	6.701	6.738	VV	133	1708	0.03%	0.004%
57	6.753	6.738	6.771	VV	145	2042	0.04%	0.005%
58	6.785	6.771	6.824	VV	862	11341	0.20%	0.028%
59	6.841	6.824	6.885	VV	207	4161	0.07%	0.010%
60	6.913	6.885	6.932	PV	4220	39975	0.71%	0.098%
61	6.967	6.932	7.011	VV	2666	57541	1.03%	0.141%
62	7.052	7.011	7.103	VV	5659	87034	1.55%	0.213%
63	7.120	7.103	7.134	VV	372	4945	0.09%	0.012%
64	7.157	7.134	7.222	VV	8620	104763	1.87%	0.256%
65	7.242	7.222	7.268	VV	2681	28724	0.51%	0.070%
66	7.290	7.268	7.338	VV	445	7803	0.14%	0.019%
67	7.353	7.338	7.375	VV	145	1891	0.03%	0.005%
68	7.391	7.375	7.423	VV	739	7203	0.13%	0.018%
69	7.458	7.423	7.493	VV	1839	30060	0.54%	0.073%
70	7.511	7.493	7.535	PV	163	2714	0.05%	0.007%
71	7.570	7.535	7.611	VV	87	2155	0.04%	0.005%
72	7.651	7.638	7.664	VV	130	1688	0.03%	0.004%
73	7.677	7.664	7.692	VV	162	2126	0.04%	0.005%
74	7.856	7.808	7.889	VV	8595	119369	2.13%	0.292%
75	7.901	7.889	7.935	VV	638	9017	0.16%	0.022%
76	7.938	7.935	7.958	VV	224	1978	0.04%	0.005%
77	7.972	7.958	7.993	VV	153	1854	0.03%	0.005%
78	8.016	7.993	8.063	VV	2311	31508	0.56%	0.077%
79	8.088	8.063	8.111	VV	1234	13977	0.25%	0.034%
80	8.127	8.111	8.140	VV	429	5157	0.09%	0.013%
81	8.183	8.140	8.230	VV	14381	182183	3.25%	0.445%
82	8.248	8.230	8.260	VV	586	8261	0.15%	0.020%
83	8.280	8.260	8.301	VV	2118	28094	0.50%	0.069%
84	8.315	8.301	8.359	VV	699	13562	0.24%	0.033%
85	8.378	8.359	8.404	VV	219	3239	0.06%	0.008%
86	8.437	8.404	8.488	VV	93251	979070	17.44%	2.392%
87	8.515	8.488	8.539	PV	12798	134365	2.39%	0.328%
88	8.549	8.539	8.580	VV	823	8884	0.16%	0.022%
89	8.672	8.663	8.691	VV	1668	23841	0.42%	0.058%

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90	8.706	8.691	8.747	VV	2608	39607	0.71%	0.097%
91	8.766	8.747	8.787	VV	992	16754	0.30%	0.041%
92	8.803	8.787	8.834	VV	1030	16401	0.29%	0.040%
93	8.876	8.834	8.893	VV	6396	70102	1.25%	0.171%
94	8.917	8.893	8.952	VV	37771	407562	7.26%	0.996%
95	9.002	8.952	9.028	VV	4414	75173	1.34%	0.184%
96	9.063	9.028	9.091	VV	5636	79841	1.42%	0.195%
97	9.134	9.091	9.144	PV	481	6617	0.12%	0.016%
98	9.165	9.144	9.179	VV	4080	43987	0.78%	0.107%
99	9.194	9.179	9.212	VV	4513	47972	0.85%	0.117%
100	9.233	9.212	9.278	VV	14483	201290	3.59%	0.492%
101	9.310	9.278	9.369	VV	2242	45109	0.80%	0.110%
102	9.424	9.369	9.441	VV	1775	27823	0.50%	0.068%
103	9.451	9.441	9.465	VV	614	6566	0.12%	0.016%
104	9.482	9.465	9.498	VV	867	10784	0.19%	0.026%
105	9.510	9.498	9.530	VV	674	7560	0.13%	0.018%
106	9.568	9.530	9.587	VV	787	15873	0.28%	0.039%
107	9.650	9.587	9.738	VV	15798	219710	3.91%	0.537%
108	9.767	9.738	9.778	VV	1051	15385	0.27%	0.038%
109	9.788	9.778	9.807	VV	857	9295	0.17%	0.023%
110	9.842	9.807	9.861	VV	1442	26314	0.47%	0.064%
111	9.874	9.861	9.891	VV	1036	12285	0.22%	0.030%
112	9.910	9.891	9.928	VV	874	12537	0.22%	0.031%
113	9.967	9.928	9.984	VV	3697	60575	1.08%	0.148%
114	10.002	9.984	10.024	VV	3875	46130	0.82%	0.113%
115	10.038	10.024	10.061	VV	1094	14733	0.26%	0.036%
116	10.101	10.061	10.138	VV	13550	204622	3.65%	0.500%
117	10.159	10.138	10.234	VV	1930	59255	1.06%	0.145%
118	10.254	10.234	10.263	VV	532	7598	0.14%	0.019%
119	10.287	10.263	10.317	VV	2552	47474	0.85%	0.116%
120	10.331	10.317	10.354	VV	1147	18075	0.32%	0.044%
121	10.381	10.354	10.422	VV	1439	32052	0.57%	0.078%
122	10.434	10.422	10.472	VV	330	6421	0.11%	0.016%
123	10.538	10.472	10.551	VV	695	16808	0.30%	0.041%
124	10.603	10.551	10.633	VV	1209	36948	0.66%	0.090%
125	10.645	10.633	10.663	VV	1017	12411	0.22%	0.030%
126	10.671	10.663	10.690	VV	472	6569	0.12%	0.016%
127	10.715	10.690	10.738	VV	868	18017	0.32%	0.044%
128	10.748	10.738	10.768	VV	896	11961	0.21%	0.029%
129	10.787	10.768	10.828	VV	908	18889	0.34%	0.046%
130	10.870	10.828	10.888	VV	2553	42337	0.75%	0.103%
131	10.911	10.888	10.945	VV	8628	107330	1.91%	0.262%
132	10.985	10.945	11.004	VV	1476	30174	0.54%	0.074%
133	11.017	11.004	11.036	VV	515	6319	0.11%	0.015%
134	11.090	11.036	11.121	VV	898	23755	0.42%	0.058%
135	11.131	11.121	11.142	VV	394	4109	0.07%	0.010%
136	11.172	11.142	11.186	VV	1441	22948	0.41%	0.056%
137	11.193	11.186	11.261	VV	1141	23208	0.41%	0.057%
138	11.279	11.261	11.297	VV	570	8128	0.14%	0.020%
139	11.322	11.297	11.339	VV	887	13907	0.25%	0.034%
140	11.360	11.339	11.390	VV	588	12168	0.22%	0.030%
141	11.419	11.390	11.485	VV	661	22067	0.39%	0.054%

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142	11.509	11.485	11.523	VV	627	8778	0.16%	0.021%
143	11.543	11.523	11.574	VV	1403	19231	0.34%	0.047%
144	11.605	11.574	11.641	VV	1027	23418	0.42%	0.057%
145	11.678	11.641	11.727	VV	519322	5613701	100.00%	13.715%
146	11.744	11.727	11.775	VV	1766	24789	0.44%	0.061%
147	11.805	11.775	11.814	VV	988	14076	0.25%	0.034%
148	11.829	11.814	11.848	VV	1691	22417	0.40%	0.055%
149	11.864	11.848	11.879	VV	973	13959	0.25%	0.034%
150	11.893	11.879	11.938	VV	1102	16244	0.29%	0.040%
151	11.969	11.938	11.988	VV	618	9426	0.17%	0.023%
152	12.005	11.988	12.041	VV	731	14056	0.25%	0.034%
153	12.067	12.041	12.092	VV	4428	53652	0.96%	0.131%
154	12.111	12.092	12.145	VV	911	14695	0.26%	0.036%
155	12.167	12.145	12.223	VV	6473	89412	1.59%	0.218%
156	12.259	12.223	12.340	VV	26680	323279	5.76%	0.790%
157	12.355	12.340	12.418	VV	416	11490	0.20%	0.028%
158	12.464	12.418	12.484	VV	554	13112	0.23%	0.032%
159	12.501	12.484	12.533	VV	455	8839	0.16%	0.022%
160	12.559	12.533	12.593	VV	769	16171	0.29%	0.040%
161	12.610	12.593	12.621	VV	865	10868	0.19%	0.027%
162	12.638	12.621	12.685	VV	1569	30783	0.55%	0.075%
163	12.725	12.685	12.760	VV	14629	167946	2.99%	0.410%
164	12.773	12.760	12.784	VV	283	2874	0.05%	0.007%
165	12.802	12.784	12.841	VV	378	6116	0.11%	0.015%
166	12.888	12.841	12.901	VV	392	7648	0.14%	0.019%
167	12.916	12.901	12.971	VV	665	14379	0.26%	0.035%
168	12.978	12.971	12.994	VV	120	1245	0.02%	0.003%
169	13.024	12.994	13.051	PV	10991	127171	2.27%	0.311%
170	13.104	13.051	13.131	VV	375082	4413965	78.63%	10.784%
171	13.142	13.131	13.168	VV	5168	57664	1.03%	0.141%
172	13.198	13.168	13.242	VV	2990	39070	0.70%	0.095%
173	13.287	13.242	13.303	VV	1366	28547	0.51%	0.070%
174	13.326	13.303	13.371	VV	2871	57606	1.03%	0.141%
175	13.395	13.371	13.436	VV	3882	64576	1.15%	0.158%
176	13.488	13.436	13.542	VV	3827	61684	1.10%	0.151%
177	13.552	13.542	13.565	VV	241	2873	0.05%	0.007%
178	13.610	13.565	13.645	VV	2148	36148	0.64%	0.088%
179	13.674	13.645	13.692	VV	378	6712	0.12%	0.016%
180	13.737	13.692	13.768	VV	3721	72613	1.29%	0.177%
181	13.790	13.768	13.818	VV	2695	45787	0.82%	0.112%
182	13.846	13.818	13.863	VV	1118	21464	0.38%	0.052%
183	13.892	13.863	13.916	VV	11781	146708	2.61%	0.358%
184	13.929	13.916	13.956	VV	893	14391	0.26%	0.035%
185	13.979	13.956	14.022	VV	1561	27301	0.49%	0.067%
186	14.031	14.022	14.068	VV	352	7393	0.13%	0.018%
187	14.088	14.068	14.111	VV	435	8589	0.15%	0.021%
188	14.144	14.111	14.174	VV	3169	41441	0.74%	0.101%
189	14.290	14.174	14.312	VV	2233	79390	1.41%	0.194%
190	14.342	14.312	14.363	VV	1932	37331	0.67%	0.091%
191	14.388	14.363	14.397	VV	1458	21953	0.39%	0.054%
192	14.410	14.397	14.435	VV	1735	26893	0.48%	0.066%
193	14.444	14.435	14.471	VV	971	14557	0.26%	0.036%
194	14.505	14.471	14.558	VV	2022	60215	1.07%	0.147%

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195	14.586	14.558	14.613	VV	9255	115027	2.05%	0.281%
196	14.680	14.613	14.750	VV	293517	3365665	59.95%	8.223%
197	14.764	14.750	14.802	VV	800	20473	0.36%	0.050%
198	14.810	14.802	14.831	VV	608	9765	0.17%	0.024%
199	14.847	14.831	14.865	VV	619	11185	0.20%	0.027%
200	14.894	14.865	14.914	VV	6463	83272	1.48%	0.203%
201	14.936	14.914	14.968	VV	7685	107418	1.91%	0.262%
202	14.993	14.968	15.017	VV	2230	34610	0.62%	0.085%
203	15.056	15.017	15.107	VV	1645	42333	0.75%	0.103%
204	15.132	15.107	15.171	VV	840	21145	0.38%	0.052%
205	15.193	15.171	15.212	VV	978	16906	0.30%	0.041%
206	15.237	15.212	15.284	VV	1033	32527	0.58%	0.079%
207	15.330	15.284	15.408	VV	16216	328056	5.84%	0.801%
208	15.420	15.408	15.445	VV	1127	22180	0.40%	0.054%
209	15.468	15.445	15.503	VV	2462	54949	0.98%	0.134%
210	15.522	15.503	15.531	VV	1981	25875	0.46%	0.063%
211	15.549	15.531	15.586	VV	2853	63962	1.14%	0.156%
212	15.601	15.586	15.622	VV	1270	21139	0.38%	0.052%
213	15.649	15.622	15.665	VV	942	20092	0.36%	0.049%
214	15.722	15.665	15.774	VV	1476	65957	1.17%	0.161%
215	15.802	15.774	15.824	VV	1077	26161	0.47%	0.064%
216	15.852	15.824	15.876	VV	1824	42278	0.75%	0.103%
217	15.884	15.876	15.902	VV	1364	19826	0.35%	0.048%
218	15.919	15.902	15.943	VV	1509	30331	0.54%	0.074%
219	15.964	15.943	16.001	VV	2011	46893	0.84%	0.115%
220	16.028	16.001	16.059	VV	4487	76758	1.37%	0.188%
221	16.067	16.059	16.088	VV	979	16205	0.29%	0.040%
222	16.097	16.088	16.125	VV	1003	20039	0.36%	0.049%
223	16.175	16.125	16.189	VV	1271	40905	0.73%	0.100%
224	16.267	16.189	16.299	VV	2293	96424	1.72%	0.236%
225	16.339	16.299	16.400	VV	19974	421320	7.51%	1.029%
226	16.446	16.400	16.497	VV	10697	258548	4.61%	0.632%
227	16.527	16.497	16.555	VV	3340	85930	1.53%	0.210%
228	16.576	16.555	16.598	VV	2666	51755	0.92%	0.126%
229	16.609	16.598	16.628	VV	1675	29075	0.52%	0.071%
230	16.646	16.628	16.675	VV	1630	44395	0.79%	0.108%
231	16.766	16.675	16.793	VV	5403	171641	3.06%	0.419%
232	16.824	16.793	16.862	VV	8065	166624	2.97%	0.407%
233	16.876	16.862	16.888	VV	2552	37787	0.67%	0.092%
234	16.914	16.888	16.940	VV	4169	104186	1.86%	0.255%
235	16.963	16.940	16.974	VV	6196	91593	1.63%	0.224%
236	16.988	16.974	17.035	VV	7298	144877	2.58%	0.354%
237	17.042	17.035	17.051	VV	2243	21976	0.39%	0.054%
238	17.064	17.051	17.104	VV	2327	70670	1.26%	0.173%
239	17.181	17.104	17.221	VV	3246	181055	3.23%	0.442%
240	17.235	17.221	17.251	VV	2625	46736	0.83%	0.114%
241	17.280	17.251	17.331	VV	13596	331711	5.91%	0.810%
242	17.360	17.331	17.395	VV	17893	327020	5.83%	0.799%
243	17.444	17.395	17.466	VV	4333	145890	2.60%	0.356%
244	17.482	17.466	17.515	VV	3482	93901	1.67%	0.229%
245	17.538	17.515	17.560	VV	3443	85328	1.52%	0.208%
246	17.587	17.560	17.625	VV	3838	135139	2.41%	0.330%

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247	17.639	17.625	17.652	VV	3309	51886	0.92%	0.127%
248	17.669	17.652	17.693	VV	3300	79393	1.41%	0.194%
249	17.795	17.693	17.832	VV	7309	376952	6.71%	0.921%
250	17.885	17.832	17.909	VV	9751	267818	4.77%	0.654%
251	17.924	17.909	17.951	VV	5171	121377	2.16%	0.297%
252	18.018	17.951	18.078	VV	9248	430616	7.67%	1.052%
253	18.129	18.078	18.136	VV	7267	200248	3.57%	0.489%
254	18.160	18.136	18.194	VV	13892	394676	7.03%	0.964%
255	18.218	18.194	18.290	VV	25719	645238	11.49%	1.576%
256	18.315	18.290	18.332	VV	7322	168030	2.99%	0.411%
257	18.348	18.332	18.411	VV	6925	283805	5.06%	0.693%
258	18.438	18.411	18.465	VV	8716	218824	3.90%	0.535%
259	18.521	18.465	18.550	VV	6255	291306	5.19%	0.712%
260	18.622	18.550	18.681	VV	12860	638586	11.38%	1.560%
261	18.721	18.681	18.815	VV	15976	740981	13.20%	1.810%
262	18.837	18.815	18.850	VV	7113	146423	2.61%	0.358%
263	18.873	18.850	18.888	VV	7462	166977	2.97%	0.408%
264	18.920	18.888	18.948	VV	12641	351167	6.26%	0.858%
265	18.991	18.948	19.018	VV	31248	823771	14.67%	2.013%
266	19.039	19.018	19.104	VV	26734	899371	16.02%	2.197%
267	19.123	19.104	19.145	VV	12681	290683	5.18%	0.710%
268	19.164	19.145	19.194	VV	13346	332161	5.92%	0.811%
269	19.208	19.194	19.250	VV	9260	300241	5.35%	0.734%
270	19.298	19.250	19.346	VV	11422	588679	10.49%	1.438%
271	19.366	19.346	19.385	VV	10540	224485	4.00%	0.548%
272	19.402	19.385	19.425	VV	10927	240638	4.29%	0.588%
273	19.441	19.425	19.450	VV	9423	140712	2.51%	0.344%
274	19.477	19.450	19.497	VV	16895	360674	6.42%	0.881%
275	19.514	19.497	19.551	VV	14168	374839	6.68%	0.916%
276	19.587	19.551	19.608	VV	11686	356768	6.36%	0.872%
277	19.626	19.608	19.644	VV	11263	233449	4.16%	0.570%
278	19.655	19.644	19.678	VV	10630	208175	3.71%	0.509%
279	19.706	19.678	19.724	VV	11836	302972	5.40%	0.740%
280	19.778	19.724	19.830	VV	78542	1837804	32.74%	4.490%
281	19.856	19.830	19.888	VV	12804	420060	7.48%	1.026%
282	19.912	19.888	19.932	VV	13763	339093	6.04%	0.828%
283	19.950	19.932	19.961	VV	12941	226384	4.03%	0.553%
284	19.967	19.961	19.995	VV	12911	252202	4.49%	0.616%
285	20.009	19.995	20.017	VV	12509	164940	2.94%	0.403%
286	20.024	20.017	20.078	VV	12523	434255	7.74%	1.061%
287	20.102	20.078	20.125	VV	12663	338456	6.03%	0.827%
Sum of corrected areas:					40931712			

Aliphatic EPH 092921.M Mon Oct 11 13:14:23 2021