

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039177.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 8:41
 Sample : M4283-05
 Misc :
 ALS Vial : 77 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	3.510	3.438	3.528	BV	485	3499	0.02%	0.001%
2	3.543	3.528	3.562	PV	678	6555	0.04%	0.002%
3	3.580	3.562	3.650	VV	1808	25780	0.16%	0.006%
4	3.660	3.650	3.692	VV	232	2769	0.02%	0.001%
5	3.727	3.692	3.748	VV	2252	25255	0.15%	0.006%
6	3.787	3.748	3.802	VV	5023	76386	0.46%	0.019%
7	3.818	3.802	3.874	VV	14966	126414	0.77%	0.032%
8	3.915	3.874	3.955	PV	10390	86211	0.52%	0.021%
9	3.997	3.955	4.048	VV	3592	54807	0.33%	0.014%
10	4.085	4.048	4.130	VV	1767	33272	0.20%	0.008%
11	4.141	4.130	4.166	VV	516	7347	0.04%	0.002%
12	4.181	4.166	4.207	VV	338	4690	0.03%	0.001%
13	4.241	4.207	4.283	VV	2915	51706	0.31%	0.013%
14	4.295	4.283	4.370	VV	427	12729	0.08%	0.003%
15	4.392	4.370	4.403	VV	264	3639	0.02%	0.001%
16	4.428	4.403	4.437	VV	200	3106	0.02%	0.001%
17	4.454	4.437	4.478	VV	205	3283	0.02%	0.001%
18	4.519	4.478	4.557	VV	553	12830	0.08%	0.003%
19	4.571	4.557	4.630	VV	656	10757	0.07%	0.003%
20	4.649	4.630	4.665	VV	691	7243	0.04%	0.002%
21	4.695	4.665	4.734	VV	2208	43901	0.27%	0.011%
22	4.750	4.734	4.773	VV	158	2293	0.01%	0.001%
23	4.790	4.773	4.808	VV	225	2631	0.02%	0.001%
24	4.862	4.808	4.871	PV	147	2347	0.01%	0.001%
25	4.890	4.871	4.910	VV	478	4964	0.03%	0.001%
26	4.944	4.910	4.984	VV	1141	16746	0.10%	0.004%
27	5.006	4.984	5.046	VV	798	13630	0.08%	0.003%
28	5.061	5.046	5.070	VV	257	3010	0.02%	0.001%
29	5.097	5.070	5.117	VV	780	12382	0.08%	0.003%
30	5.136	5.117	5.175	VV	2001	20687	0.13%	0.005%
31	5.195	5.175	5.219	PV	1713	16955	0.10%	0.004%
32	5.241	5.219	5.277	VV	340	4350	0.03%	0.001%
33	5.329	5.277	5.344	VV	513	8407	0.05%	0.002%
34	5.360	5.344	5.390	VV	619	8087	0.05%	0.002%
35	5.418	5.390	5.478	VV	1411	19439	0.12%	0.005%
36	5.505	5.478	5.531	VV	782	9440	0.06%	0.002%

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37	5.582	5.531	5.617	VV	1611	24754	0.15%	0.006%
38	5.638	5.617	5.677	VV	1644	18772	0.11%	0.005%
39	5.701	5.677	5.751	VV	449	11243	0.07%	0.003%
40	5.765	5.751	5.785	VV	174	2416	0.01%	0.001%
41	5.814	5.785	5.834	VV	193	3801	0.02%	0.001%
42	5.850	5.834	5.868	VV	231	2363	0.01%	0.001%
43	5.892	5.868	5.924	VV	221	4654	0.03%	0.001%
44	5.949	5.924	5.981	PV	152	2918	0.02%	0.001%
45	5.991	5.981	6.012	VV	142	1636	0.01%	0.000%
46	6.026	6.012	6.039	VV	163	1505	0.01%	0.000%
47	6.099	6.039	6.128	VV	1012	16994	0.10%	0.004%
48	6.150	6.128	6.214	VV	5193	63202	0.38%	0.016%
49	6.234	6.214	6.323	VV	419	11785	0.07%	0.003%
50	6.366	6.323	6.396	VV	373	7391	0.04%	0.002%
51	6.414	6.396	6.455	VV	271	6152	0.04%	0.002%
52	6.483	6.455	6.493	VV	294	3660	0.02%	0.001%
53	6.516	6.493	6.551	VV	296	5921	0.04%	0.001%
54	6.562	6.551	6.584	VV	68	1038	0.01%	0.000%
55	6.599	6.584	6.621	VV	130	1570	0.01%	0.000%
56	6.694	6.646	6.737	PV	125	4596	0.03%	0.001%
57	6.784	6.737	6.815	PV	248	6722	0.04%	0.002%
58	6.833	6.815	6.858	VV	239	4035	0.02%	0.001%
59	6.870	6.858	6.888	VV	207	2491	0.02%	0.001%
60	6.915	6.888	6.934	VV	2111	21069	0.13%	0.005%
61	6.950	6.934	6.958	VV	1121	10387	0.06%	0.003%
62	6.970	6.958	7.009	VV	1378	21662	0.13%	0.005%
63	7.054	7.009	7.135	VV	2538	48964	0.30%	0.012%
64	7.176	7.135	7.220	VV	516	12867	0.08%	0.003%
65	7.243	7.220	7.275	VV	2413	26580	0.16%	0.007%
66	7.303	7.275	7.420	VV	356	13375	0.08%	0.003%
67	7.458	7.420	7.488	VV	1186	21789	0.13%	0.005%
68	7.504	7.488	7.530	VV	362	4339	0.03%	0.001%
69	7.547	7.530	7.608	VV	225	4803	0.03%	0.001%
70	7.626	7.608	7.672	PV	245	4829	0.03%	0.001%
71	7.705	7.672	7.722	VV	273	4453	0.03%	0.001%
72	7.853	7.838	7.882	VV	968	18719	0.11%	0.005%
73	7.900	7.882	7.927	VV	723	11706	0.07%	0.003%
74	7.937	7.927	7.962	VV	298	3744	0.02%	0.001%
75	7.978	7.962	7.996	VV	5051	12034	0.07%	0.003%
76	8.059	7.996	8.077	VV	216	5047	0.03%	0.001%
77	8.101	8.077	8.131	VV	268	6183	0.04%	0.002%
78	8.146	8.131	8.165	VV	236	3649	0.02%	0.001%
79	8.215	8.165	8.235	VV	513	11257	0.07%	0.003%
80	8.250	8.235	8.263	VV	510	6526	0.04%	0.002%
81	8.279	8.263	8.295	VV	597	8601	0.05%	0.002%
82	8.317	8.295	8.362	VV	683	13732	0.08%	0.003%
83	8.438	8.362	8.447	VV	327	7482	0.05%	0.002%
84	8.469	8.447	8.495	VV	2385	25813	0.16%	0.006%
85	8.548	8.513	8.588	PV	4381	47448	0.29%	0.012%
86	8.792	8.763	8.857	VV	1262	41090	0.25%	0.010%
87	8.874	8.857	8.884	VV	697	7990	0.05%	0.002%
88	8.898	8.884	8.982	VV	881	21992	0.13%	0.005%
89	9.046	8.982	9.088	PV	579	14955	0.09%	0.004%

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90	9.133	9.088	9.194	VV	1104	18096	0.11%	0.005%
91	9.217	9.194	9.242	VV	272	4109	0.02%	0.001%
92	9.313	9.242	9.347	PV	711	16746	0.10%	0.004%
93	9.368	9.347	9.396	VV	326	3392	0.02%	0.001%
94	9.409	9.396	9.443	VV	227	3793	0.02%	0.001%
95	9.466	9.443	9.479	PV	207	2603	0.02%	0.001%
96	9.510	9.479	9.535	VV	1226	23503	0.14%	0.006%
97	9.550	9.535	9.569	VV	890	12638	0.08%	0.003%
98	9.592	9.569	9.614	VV	1001	15287	0.09%	0.004%
99	9.638	9.614	9.665	VV	1198	17271	0.10%	0.004%
100	9.691	9.665	9.717	VV	1586	21801	0.13%	0.005%
101	9.754	9.717	9.780	VV	917	21987	0.13%	0.005%
102	9.792	9.780	9.806	VV	473	6647	0.04%	0.002%
103	9.848	9.806	9.862	VV	1550	32494	0.20%	0.008%
104	9.875	9.862	9.892	VV	1260	21141	0.13%	0.005%
105	9.911	9.892	9.932	VV	4252	58558	0.36%	0.015%
106	9.943	9.932	9.957	VV	1152	16031	0.10%	0.004%
107	9.987	9.957	10.025	VV	3862	106308	0.65%	0.027%
108	10.035	10.025	10.067	VV	3083	52625	0.32%	0.013%
109	10.085	10.067	10.104	VV	2215	34591	0.21%	0.009%
110	10.128	10.104	10.153	VV	1986	44089	0.27%	0.011%
111	10.179	10.153	10.211	VV	2475	56001	0.34%	0.014%
112	10.256	10.211	10.287	VV	7382	180319	1.09%	0.045%
113	10.303	10.287	10.323	VV	7099	108313	0.66%	0.027%
114	10.353	10.323	10.373	VV	7843	153976	0.93%	0.038%
115	10.388	10.373	10.417	VV	6242	111083	0.67%	0.028%
116	10.442	10.417	10.473	VV	8138	149875	0.91%	0.037%
117	10.492	10.473	10.512	VV	3476	68383	0.41%	0.017%
118	10.576	10.512	10.612	VV	6069	269493	1.64%	0.067%
119	10.647	10.612	10.681	VV	13682	321183	1.95%	0.080%
120	10.714	10.681	10.733	VV	17649	385086	2.34%	0.096%
121	10.748	10.733	10.799	VV	17243	453907	2.75%	0.113%
122	10.817	10.799	10.836	VV	8701	160367	0.97%	0.040%
123	10.874	10.836	10.889	VV	12557	291420	1.77%	0.073%
124	10.906	10.889	10.932	VV	15037	255399	1.55%	0.064%
125	10.967	10.932	11.005	VV	20668	605226	3.67%	0.151%
126	11.021	11.005	11.046	VV	16381	323338	1.96%	0.081%
127	11.063	11.046	11.081	VV	15336	265340	1.61%	0.066%
128	11.102	11.081	11.134	VV	17347	426278	2.59%	0.106%
129	11.154	11.134	11.184	VV	20036	413593	2.51%	0.103%
130	11.216	11.184	11.232	VV	15627	370787	2.25%	0.092%
131	11.255	11.232	11.269	VV	20887	395585	2.40%	0.099%
132	11.284	11.269	11.306	VV	20371	420078	2.55%	0.105%
133	11.349	11.306	11.366	VV	32024	785305	4.77%	0.196%
134	11.400	11.366	11.415	VV	41218	867633	5.27%	0.216%
135	11.441	11.415	11.492	VV	40696	1366002	8.29%	0.341%
136	11.509	11.492	11.531	VV	25105	499625	3.03%	0.125%
137	11.551	11.531	11.570	VV	21907	452913	2.75%	0.113%
138	11.595	11.570	11.617	VV	25889	585932	3.56%	0.146%
139	11.678	11.617	11.725	VV	445801	6509575	39.50%	1.623%
140	11.745	11.725	11.765	VV	37474	771380	4.68%	0.192%
141	11.782	11.765	11.804	VV	36491	715590	4.34%	0.178%

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142	11.833	11.804	11.854	VV	41699	989629	6.01%	0.247%
143	11.872	11.854	11.884	VV	32928	562128	3.41%	0.140%
144	11.906	11.884	11.929	VV	43946	1023228	6.21%	0.255%
145	11.952	11.929	11.978	VV	44563	1202695	7.30%	0.300%
146	12.014	11.978	12.036	VV	58616	1668462	10.12%	0.416%
147	12.059	12.036	12.076	VV	76587	1437629	8.72%	0.358%
148	12.100	12.076	12.139	VV	72763	2288688	13.89%	0.571%
149	12.149	12.139	12.159	VV	48728	568800	3.45%	0.142%
150	12.170	12.159	12.193	VV	48100	883022	5.36%	0.220%
151	12.216	12.193	12.233	VV	45458	974131	5.91%	0.243%
152	12.253	12.233	12.268	VV	48114	900845	5.47%	0.225%
153	12.295	12.268	12.343	VV	79324	2907036	17.64%	0.725%
154	12.358	12.343	12.377	VV	66759	1248737	7.58%	0.311%
155	12.397	12.377	12.415	VV	66352	1354973	8.22%	0.338%
156	12.428	12.415	12.445	VV	62726	1063440	6.45%	0.265%
157	12.486	12.445	12.500	VV	68658	2023606	12.28%	0.505%
158	12.539	12.500	12.562	VV	76286	2628859	15.95%	0.655%
159	12.600	12.562	12.619	VV	105315	2942476	17.86%	0.734%
160	12.654	12.619	12.670	VV	93745	2586251	15.69%	0.645%
161	12.691	12.670	12.709	VV	112623	2259503	13.71%	0.563%
162	12.731	12.709	12.790	VV	121806	4629495	28.09%	1.154%
163	12.805	12.790	12.825	VV	85346	1639147	9.95%	0.409%
164	12.850	12.825	12.864	VV	77178	1724517	10.46%	0.430%
165	12.938	12.864	12.967	VV	126304	6182331	37.52%	1.541%
166	12.983	12.967	13.002	VV	112495	2130340	12.93%	0.531%
167	13.022	13.002	13.033	VV	111201	1871430	11.36%	0.467%
168	13.049	13.033	13.067	VV	119000	2199876	13.35%	0.548%
169	13.107	13.067	13.142	VV	389382	8288990	50.30%	2.067%
170	13.167	13.142	13.179	VV	128062	2776891	16.85%	0.692%
171	13.204	13.179	13.227	VV	133767	3640907	22.09%	0.908%
172	13.246	13.227	13.275	VV	130020	3611781	21.92%	0.900%
173	13.295	13.275	13.314	VV	149471	3194758	19.39%	0.796%
174	13.338	13.314	13.358	VV	178967	4009991	24.33%	1.000%
175	13.370	13.358	13.399	VV	144553	3211080	19.49%	0.801%
176	13.409	13.399	13.426	VV	123860	1972384	11.97%	0.492%
177	13.440	13.426	13.464	VV	114323	2516613	15.27%	0.627%
178	13.508	13.464	13.526	VV	159943	5278254	32.03%	1.316%
179	13.543	13.526	13.565	VV	163063	3578383	21.71%	0.892%
180	13.579	13.565	13.598	VV	155601	2961465	17.97%	0.738%
181	13.619	13.598	13.657	VV	155956	5077318	30.81%	1.266%
182	13.709	13.657	13.742	VV	178033	8067406	48.96%	2.011%
183	13.783	13.742	13.813	VV	189498	7594517	46.09%	1.893%
184	13.830	13.813	13.858	VV	172727	4550836	27.62%	1.135%
185	13.874	13.858	13.898	VV	185320	4136312	25.10%	1.031%
186	13.919	13.898	13.988	VV	230067	10151833	61.60%	2.531%
187	13.998	13.988	14.024	VV	161642	3388275	20.56%	0.845%
188	14.085	14.024	14.102	VV	205611	8439647	51.21%	2.104%
189	14.121	14.102	14.139	VV	217271	4435198	26.91%	1.106%
190	14.154	14.139	14.174	VV	202492	4207791	25.53%	1.049%
191	14.191	14.174	14.224	VV	199629	5612398	34.06%	1.399%
192	14.276	14.224	14.309	VV	221698	10403408	63.13%	2.594%
193	14.329	14.309	14.372	VV	241094	8407793	51.02%	2.096%
194	14.392	14.372	14.406	VV	214876	4190787	25.43%	1.045%

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195	14.429	14.406	14.452	VV	215856	5748927	34.89%	1.433%
196	14.479	14.452	14.582	VV	261751	16479070	100.00%	4.108%
197	14.627	14.582	14.647	VV	230965	8308161	50.42%	2.071%
198	14.672	14.647	14.710	VV	242201	8678080	52.66%	2.164%
199	14.721	14.710	14.758	VV	234225	6384382	38.74%	1.592%
200	14.791	14.758	14.801	VV	219348	5381662	32.66%	1.342%
201	14.820	14.801	14.837	VV	238838	4906088	29.77%	1.223%
202	14.862	14.837	14.914	VV	244699	10475604	63.57%	2.612%
203	14.929	14.914	14.945	VV	218215	3823440	23.20%	0.953%
204	14.960	14.945	14.983	VV	211567	4727169	28.69%	1.179%
205	15.014	14.983	15.114	VV	256410	16296318	98.89%	4.063%
206	15.156	15.114	15.169	VV	207603	6459453	39.20%	1.610%
207	15.201	15.169	15.298	VV	214760	14986538	90.94%	3.736%
208	15.339	15.298	15.359	VV	197937	6756948	41.00%	1.685%
209	15.370	15.359	15.431	VV	190950	7621660	46.25%	1.900%
210	15.447	15.431	15.468	VV	160533	3453390	20.96%	0.861%
211	15.526	15.468	15.596	VV	180518	11534101	69.99%	2.876%
212	15.607	15.596	15.622	VV	123718	1883461	11.43%	0.470%
213	15.660	15.622	15.684	VV	133844	4780426	29.01%	1.192%
214	15.693	15.684	15.755	VV	131670	5096578	30.93%	1.271%
215	15.776	15.755	15.832	VV	108641	4813165	29.21%	1.200%
216	15.842	15.832	15.931	VV	103115	5519380	33.49%	1.376%
217	15.942	15.931	15.950	VV	77018	836135	5.07%	0.208%
218	15.970	15.950	15.991	VV	78184	1863773	11.31%	0.465%
219	16.013	15.991	16.060	VV	81354	2986743	18.12%	0.745%
220	16.068	16.060	16.113	VV	62389	1889760	11.47%	0.471%
221	16.147	16.113	16.238	VV	58727	3959644	24.03%	0.987%
222	16.250	16.238	16.305	VV	44735	1683883	10.22%	0.420%
223	16.318	16.305	16.404	VV	40948	2092063	12.70%	0.522%
224	16.416	16.404	16.472	VV	28974	1119737	6.79%	0.279%
225	16.477	16.472	16.581	VV	26643	1470805	8.93%	0.367%
226	16.592	16.581	16.708	VV	18947	1260937	7.65%	0.314%
227	16.721	16.708	16.868	VV	13177	983978	5.97%	0.245%
228	16.883	16.868	16.891	VV	7184	97292	0.59%	0.024%
229	16.910	16.891	16.948	VV	7635	236774	1.44%	0.059%
230	16.958	16.948	17.227	VV	6366	569126	3.45%	0.142%
231	17.237	17.227	17.335	VV	1827	87406	0.53%	0.022%
232	17.361	17.335	17.425	VV	2482	64357	0.39%	0.016%
233	17.449	17.425	17.472	VV	733	16198	0.10%	0.004%
234	17.499	17.472	17.567	VV	478	19351	0.12%	0.005%
235	17.589	17.567	17.608	VV	174	2648	0.02%	0.001%
236	17.655	17.608	17.703	PV	201	4951	0.03%	0.001%
237	17.750	17.727	17.772	VV	425	7114	0.04%	0.002%
238	17.796	17.772	17.826	VV	1899	27303	0.17%	0.007%
239	17.887	17.826	17.915	PV	683	13451	0.08%	0.003%
240	17.964	17.915	17.979	VV	492	12059	0.07%	0.003%
241	17.989	17.979	18.007	VV	396	4992	0.03%	0.001%
242	18.132	18.007	18.140	VV	1071	38804	0.24%	0.010%
243	18.165	18.140	18.194	VV	2086	50930	0.31%	0.013%
244	18.218	18.194	18.261	VV	3069	71862	0.44%	0.018%
245	18.327	18.261	18.377	VV	1638	96847	0.59%	0.024%
246	18.472	18.377	18.481	VV	2274	115502	0.70%	0.029%

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247	18.490	18.481	18.505	VV	2202	30782	0.19%	0.008%	
248	18.522	18.505	18.548	VV	2235	56543	0.34%	0.014%	
249	18.624	18.548	18.679	VV	4891	233442	1.42%	0.058%	
250	18.729	18.679	18.745	VV	3542	120313	0.73%	0.030%	
251	19.022	18.745	19.058	VV	6567	791442	4.80%	0.197%	
252	19.408	19.058	19.430	VV	9685	1556750	9.45%	0.388%	
253	19.595	19.430	19.608	VV	11553	1103076	6.69%	0.275%	
254	19.701	19.608	19.719	VV	12650	805827	4.89%	0.201%	
255	19.783	19.719	19.804	VV	14987	695088	4.22%	0.173%	
256	20.020	19.804	20.035	VV	17837	2223651	13.49%	0.554%	
257	20.062	20.035	20.074	VV	17870	417670	2.53%	0.104%	
258	20.144	20.074	20.164	VV	19332	987363	5.99%	0.246%	
					Sum of corrected areas:	401109619			

Aliphatic EPH 092921.M Thu Oct 21 09:13:12 2021