

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039176.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 8:01
 Sample : M4283-04
 Misc :
 ALS Vial : 76 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	3.514	3.455	3.532	BV	464	6515	0.05%	0.002%
2	3.547	3.532	3.564	VV	637	7899	0.06%	0.003%
3	3.582	3.564	3.615	VV	1934	22744	0.18%	0.007%
4	3.621	3.615	3.650	VV	300	4426	0.04%	0.001%
5	3.664	3.650	3.695	VV	373	3999	0.03%	0.001%
6	3.729	3.695	3.752	PV	2720	27545	0.22%	0.009%
7	3.790	3.752	3.805	VV	5114	77087	0.63%	0.025%
8	3.821	3.805	3.874	VV	14794	123528	1.00%	0.040%
9	3.917	3.874	3.958	PV	10044	85289	0.69%	0.027%
10	3.999	3.958	4.048	VV	3864	55806	0.45%	0.018%
11	4.087	4.048	4.103	VV	1775	23409	0.19%	0.008%
12	4.114	4.103	4.172	VV	768	17924	0.15%	0.006%
13	4.182	4.172	4.205	VV	394	4037	0.03%	0.001%
14	4.223	4.205	4.230	VV	2298	16745	0.14%	0.005%
15	4.242	4.230	4.325	VV	3532	54169	0.44%	0.017%
16	4.332	4.325	4.368	VV	214	4507	0.04%	0.001%
17	4.395	4.368	4.447	VV	247	5488	0.04%	0.002%
18	4.457	4.447	4.471	VV	164	1567	0.01%	0.001%
19	4.517	4.471	4.558	VV	648	14292	0.12%	0.005%
20	4.570	4.558	4.583	VV	644	6546	0.05%	0.002%
21	4.587	4.583	4.625	VV	349	4398	0.04%	0.001%
22	4.650	4.625	4.660	PV	1138	11416	0.09%	0.004%
23	4.676	4.660	4.738	VV	6610	92836	0.75%	0.030%
24	4.753	4.738	4.772	VV	229	2855	0.02%	0.001%
25	4.791	4.772	4.818	VV	401	4621	0.04%	0.001%
26	4.844	4.818	4.873	PV	254	4904	0.04%	0.002%
27	4.891	4.873	4.908	VV	678	7852	0.06%	0.003%
28	4.942	4.908	4.983	VV	1323	19803	0.16%	0.006%
29	5.003	4.983	5.045	VV	838	13160	0.11%	0.004%
30	5.095	5.045	5.117	VV	886	18745	0.15%	0.006%
31	5.136	5.117	5.159	VV	2155	20997	0.17%	0.007%
32	5.195	5.159	5.216	PV	1924	19984	0.16%	0.006%
33	5.243	5.216	5.278	VV	343	6170	0.05%	0.002%
34	5.328	5.278	5.348	VV	612	10862	0.09%	0.003%
35	5.360	5.348	5.387	VV	990	10725	0.09%	0.003%
36	5.417	5.387	5.464	VV	3104	34712	0.28%	0.011%

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37	5.506	5.464	5.528	VV	718	9011	0.07%	0.003%
38	5.582	5.528	5.612	VV	1830	25220	0.20%	0.008%
39	5.638	5.612	5.678	VV	1824	22708	0.18%	0.007%
40	5.699	5.678	5.752	VV	538	14150	0.11%	0.005%
41	5.763	5.752	5.792	VV	198	3370	0.03%	0.001%
42	5.819	5.792	5.845	VV	187	3858	0.03%	0.001%
43	5.851	5.845	5.866	VV	130	1163	0.01%	0.000%
44	5.884	5.866	5.947	VV	221	4927	0.04%	0.002%
45	5.957	5.947	5.980	VV	124	1641	0.01%	0.001%
46	5.992	5.980	6.034	VV	172	1984	0.02%	0.001%
47	6.098	6.034	6.119	PV	1041	18814	0.15%	0.006%
48	6.147	6.119	6.211	VV	15518	165384	1.34%	0.053%
49	6.232	6.211	6.285	VV	596	14583	0.12%	0.005%
50	6.365	6.285	6.458	VV	636	19241	0.16%	0.006%
51	6.472	6.458	6.572	VV	421	12542	0.10%	0.004%
52	6.602	6.572	6.626	VV	164	2306	0.02%	0.001%
53	6.665	6.626	6.702	PV	106	2997	0.02%	0.001%
54	6.719	6.702	6.739	VV	168	2032	0.02%	0.001%
55	6.795	6.739	6.815	VV	244	5838	0.05%	0.002%
56	6.831	6.815	6.849	VV	246	3584	0.03%	0.001%
57	6.861	6.849	6.888	VV	260	3230	0.03%	0.001%
58	6.914	6.888	6.933	VV	2173	21403	0.17%	0.007%
59	6.968	6.933	7.014	VV	1545	36875	0.30%	0.012%
60	7.054	7.014	7.104	VV	2780	49497	0.40%	0.016%
61	7.119	7.104	7.131	VV	304	3086	0.03%	0.001%
62	7.175	7.131	7.220	VV	772	17296	0.14%	0.006%
63	7.242	7.220	7.282	VV	2586	27347	0.22%	0.009%
64	7.305	7.282	7.369	VV	301	8845	0.07%	0.003%
65	7.377	7.369	7.398	VV	173	1876	0.02%	0.001%
66	7.457	7.420	7.486	VV	1176	22463	0.18%	0.007%
67	7.503	7.486	7.528	PV	575	7084	0.06%	0.002%
68	7.548	7.528	7.608	VV	291	6924	0.06%	0.002%
69	7.627	7.608	7.640	PV	250	2426	0.02%	0.001%
70	7.663	7.640	7.688	VV	217	3897	0.03%	0.001%
71	7.703	7.688	7.716	VV	281	3194	0.03%	0.001%
72	7.854	7.830	7.881	VV	1000	22071	0.18%	0.007%
73	7.899	7.881	7.921	VV	1138	14899	0.12%	0.005%
74	7.934	7.921	7.955	VV	300	4234	0.03%	0.001%
75	7.966	7.955	7.995	VV	234	3519	0.03%	0.001%
76	8.016	7.995	8.028	VV	176	2256	0.02%	0.001%
77	8.058	8.028	8.075	VV	230	4786	0.04%	0.002%
78	8.091	8.075	8.124	VV	286	5343	0.04%	0.002%
79	8.149	8.124	8.181	VV	401	8807	0.07%	0.003%
80	8.209	8.181	8.232	VV	742	13228	0.11%	0.004%
81	8.251	8.232	8.261	VV	640	7648	0.06%	0.002%
82	8.278	8.261	8.298	VV	993	14395	0.12%	0.005%
83	8.314	8.298	8.378	VV	984	19838	0.16%	0.006%
84	8.432	8.378	8.446	VV	464	10016	0.08%	0.003%
85	8.468	8.446	8.521	VV	2587	32283	0.26%	0.010%
86	8.547	8.521	8.582	VV	4547	52165	0.42%	0.017%
87	8.789	8.735	8.858	VV	1684	62121	0.50%	0.020%
88	8.874	8.858	8.883	VV	855	9042	0.07%	0.003%
89	8.915	8.883	8.959	VV	1110	28640	0.23%	0.009%

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90	9.046	8.959	9.085	VV	711	20946	0.17%	0.007%
91	9.132	9.085	9.188	VV	1244	22453	0.18%	0.007%
92	9.206	9.188	9.238	VV	274	4462	0.04%	0.001%
93	9.312	9.238	9.341	PV	840	15442	0.13%	0.005%
94	9.364	9.341	9.388	VV	260	3171	0.03%	0.001%
95	9.410	9.388	9.444	PV	173	3686	0.03%	0.001%
96	9.463	9.444	9.476	VV	293	3209	0.03%	0.001%
97	9.510	9.476	9.537	VV	1107	21511	0.17%	0.007%
98	9.550	9.537	9.573	VV	749	10604	0.09%	0.003%
99	9.592	9.573	9.614	VV	807	10822	0.09%	0.003%
100	9.638	9.614	9.665	PV	965	12597	0.10%	0.004%
101	9.691	9.665	9.720	VV	1270	16507	0.13%	0.005%
102	9.752	9.720	9.777	VV	923	16312	0.13%	0.005%
103	9.789	9.777	9.804	VV	450	4548	0.04%	0.001%
104	9.848	9.804	9.888	VV	1231	34463	0.28%	0.011%
105	9.910	9.888	9.933	VV	3571	48472	0.39%	0.016%
106	9.944	9.933	9.957	VV	756	9462	0.08%	0.003%
107	9.986	9.957	10.021	VV	2656	69624	0.57%	0.022%
108	10.035	10.021	10.067	VV	2079	36327	0.29%	0.012%
109	10.085	10.067	10.104	VV	1494	21231	0.17%	0.007%
110	10.130	10.104	10.153	VV	1271	25122	0.20%	0.008%
111	10.179	10.153	10.211	VV	1550	31724	0.26%	0.010%
112	10.256	10.211	10.287	VV	5688	130399	1.06%	0.042%
113	10.303	10.287	10.325	VV	5492	82202	0.67%	0.026%
114	10.354	10.325	10.374	VV	6439	118659	0.96%	0.038%
115	10.388	10.374	10.416	VV	4464	75187	0.61%	0.024%
116	10.442	10.416	10.474	VV	6289	108165	0.88%	0.035%
117	10.491	10.474	10.518	VV	2312	50197	0.41%	0.016%
118	10.576	10.518	10.588	VV	4352	124468	1.01%	0.040%
119	10.597	10.588	10.612	VV	4232	55747	0.45%	0.018%
120	10.647	10.612	10.680	VV	11187	244407	1.98%	0.079%
121	10.712	10.680	10.732	VV	13503	288539	2.34%	0.093%
122	10.749	10.732	10.799	VV	13459	344382	2.80%	0.111%
123	10.816	10.799	10.836	VV	6150	111073	0.90%	0.036%
124	10.875	10.836	10.890	VV	9820	219995	1.79%	0.071%
125	10.906	10.890	10.932	VV	11457	187392	1.52%	0.060%
126	10.968	10.932	11.006	VV	15885	455533	3.70%	0.147%
127	11.022	11.006	11.048	VV	12536	253811	2.06%	0.082%
128	11.063	11.048	11.081	VV	11590	184387	1.50%	0.059%
129	11.103	11.081	11.135	VV	12951	318014	2.58%	0.102%
130	11.154	11.135	11.184	VV	15620	299961	2.43%	0.097%
131	11.216	11.184	11.232	VV	11337	273717	2.22%	0.088%
132	11.255	11.232	11.268	VV	15889	282703	2.29%	0.091%
133	11.283	11.268	11.308	VV	15346	331539	2.69%	0.107%
134	11.349	11.308	11.366	VV	25912	582931	4.73%	0.188%
135	11.399	11.366	11.415	VV	31560	653168	5.30%	0.210%
136	11.441	11.415	11.492	VV	30346	1018500	8.27%	0.328%
137	11.510	11.492	11.531	VV	19689	376352	3.05%	0.121%
138	11.551	11.531	11.570	VV	16338	330273	2.68%	0.106%
139	11.595	11.570	11.617	VV	18986	427476	3.47%	0.138%
140	11.678	11.617	11.725	VV	383421	5478048	44.46%	1.762%
141	11.746	11.725	11.765	VV	28273	566864	4.60%	0.182%

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142	11.782	11.765	11.803	VV	28356	534015	4.33%	0.172%
143	11.833	11.803	11.854	VV	30804	738022	5.99%	0.237%
144	11.873	11.854	11.885	VV	24243	405319	3.29%	0.130%
145	11.906	11.885	11.929	VV	32143	744927	6.05%	0.240%
146	11.952	11.929	11.977	VV	33818	859838	6.98%	0.277%
147	12.014	11.977	12.036	VV	44943	1289163	10.46%	0.415%
148	12.060	12.036	12.077	VV	57400	1096122	8.90%	0.353%
149	12.102	12.077	12.139	VV	54097	1694771	13.76%	0.545%
150	12.148	12.139	12.159	VV	35483	411249	3.34%	0.132%
151	12.171	12.159	12.192	VV	35387	637957	5.18%	0.205%
152	12.217	12.192	12.233	VV	32940	715993	5.81%	0.230%
153	12.254	12.233	12.268	VV	35845	660767	5.36%	0.213%
154	12.295	12.268	12.342	VV	60433	2177564	17.67%	0.701%
155	12.358	12.342	12.376	VV	49002	906953	7.36%	0.292%
156	12.397	12.376	12.414	VV	49427	1011275	8.21%	0.325%
157	12.429	12.414	12.446	VV	47066	826067	6.70%	0.266%
158	12.484	12.446	12.500	VV	50632	1441863	11.70%	0.464%
159	12.542	12.500	12.565	VV	55237	2039951	16.56%	0.656%
160	12.600	12.565	12.618	VV	81190	2078811	16.87%	0.669%
161	12.654	12.618	12.670	VV	71673	1969682	15.99%	0.634%
162	12.690	12.670	12.708	VV	85319	1662920	13.50%	0.535%
163	12.730	12.708	12.789	VV	94351	3446978	27.98%	1.109%
164	12.803	12.789	12.826	VV	62320	1254680	10.18%	0.404%
165	12.849	12.826	12.864	VV	56382	1203632	9.77%	0.387%
166	12.882	12.864	12.891	VV	63719	920929	7.47%	0.296%
167	12.913	12.891	12.922	VV	88918	1467160	11.91%	0.472%
168	12.939	12.922	12.966	VV	94542	2204788	17.90%	0.709%
169	12.982	12.966	13.001	VV	82586	1577464	12.80%	0.507%
170	13.021	13.001	13.034	VV	82968	1496764	12.15%	0.482%
171	13.049	13.034	13.067	VV	88631	1569262	12.74%	0.505%
172	13.106	13.067	13.135	VV	340430	6265108	50.85%	2.016%
173	13.164	13.135	13.178	VV	98493	2450421	19.89%	0.788%
174	13.201	13.178	13.225	VV	101469	2651131	21.52%	0.853%
175	13.246	13.225	13.275	VV	97270	2755208	22.36%	0.886%
176	13.294	13.275	13.315	VV	111854	2466531	20.02%	0.794%
177	13.337	13.315	13.358	VV	139801	3060196	24.84%	0.985%
178	13.367	13.358	13.395	VV	107395	2173014	17.64%	0.699%
179	13.404	13.395	13.424	VV	90563	1510549	12.26%	0.486%
180	13.439	13.424	13.452	VV	85207	1366499	11.09%	0.440%
181	13.455	13.452	13.465	VV	84138	668864	5.43%	0.215%
182	13.507	13.465	13.524	VV	123872	3821284	31.02%	1.229%
183	13.543	13.524	13.563	VV	121898	2699643	21.91%	0.869%
184	13.579	13.563	13.596	VV	114468	2194981	17.82%	0.706%
185	13.615	13.596	13.662	VV	115431	4180022	33.93%	1.345%
186	13.707	13.662	13.722	VV	137834	4292763	34.84%	1.381%
187	13.782	13.722	13.811	VV	146068	7055259	57.27%	2.270%
188	13.831	13.811	13.845	VV	132654	2543215	20.64%	0.818%
189	13.874	13.845	13.896	VV	138818	4001407	32.48%	1.287%
190	13.919	13.896	13.984	VV	171926	7512992	60.98%	2.417%
191	13.998	13.984	14.023	VV	122132	2749909	22.32%	0.885%
192	14.082	14.023	14.101	VV	155996	6341807	51.47%	2.040%
193	14.119	14.101	14.138	VV	161070	3367324	27.33%	1.083%
194	14.151	14.138	14.168	VV	154961	2727088	22.13%	0.877%

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195	14.184	14.168	14.225	VV	149532	4777749	38.78%	1.537%
196	14.273	14.225	14.304	VV	168932	7393359	60.01%	2.379%
197	14.328	14.304	14.372	VV	180934	6791555	55.13%	2.185%
198	14.392	14.372	14.406	VV	164246	3117480	25.30%	1.003%
199	14.426	14.406	14.454	VV	164648	4549102	36.92%	1.464%
200	14.480	14.454	14.525	VV	203652	7368894	59.81%	2.371%
201	14.535	14.525	14.582	VV	153455	4949270	40.17%	1.592%
202	14.626	14.582	14.641	VV	177541	5741677	46.60%	1.847%
203	14.670	14.641	14.686	VV	181108	4705947	38.20%	1.514%
204	14.718	14.686	14.759	VV	176515	7327542	59.48%	2.357%
205	14.821	14.759	14.837	VV	183694	7715964	62.63%	2.482%
206	14.860	14.837	14.912	VV	184848	7775544	63.11%	2.501%
207	14.929	14.912	14.942	VV	163470	2890482	23.46%	0.930%
208	14.957	14.942	14.981	VV	165525	3727826	30.26%	1.199%
209	15.013	14.981	15.112	VV	195743	12320279	100.00%	3.964%
210	15.152	15.112	15.165	VV	161889	4744290	38.51%	1.526%
211	15.197	15.165	15.277	VV	163732	10117583	82.12%	3.255%
212	15.340	15.277	15.355	VV	157563	6545453	53.13%	2.106%
213	15.370	15.355	15.428	VV	147480	5914498	48.01%	1.903%
214	15.442	15.428	15.457	VV	119785	2022470	16.42%	0.651%
215	15.476	15.457	15.495	VV	123064	2707310	21.97%	0.871%
216	15.522	15.495	15.620	VV	136506	8253696	66.99%	2.655%
217	15.656	15.620	15.675	VV	102357	3208219	26.04%	1.032%
218	15.694	15.675	15.755	VV	100211	4436829	36.01%	1.427%
219	15.775	15.755	15.797	VV	84004	2088388	16.95%	0.672%
220	15.807	15.797	15.823	VV	80696	1204276	9.77%	0.387%
221	15.836	15.823	15.855	VV	78363	1487737	12.08%	0.479%
222	15.861	15.855	15.926	VV	78776	2966615	24.08%	0.954%
223	15.937	15.926	15.953	VV	62224	981000	7.96%	0.316%
224	15.966	15.953	15.988	VV	60924	1211956	9.84%	0.390%
225	16.009	15.988	16.114	VV	63107	3912758	31.76%	1.259%
226	16.141	16.114	16.242	VV	46284	3122406	25.34%	1.005%
227	16.252	16.242	16.408	VV	35099	2957207	24.00%	0.951%
228	16.417	16.408	16.435	VV	23129	368434	2.99%	0.119%
229	16.445	16.435	16.472	VV	23646	493252	4.00%	0.159%
230	16.485	16.472	16.513	VV	21584	506767	4.11%	0.163%
231	16.533	16.513	16.869	VV	25987	2595505	21.07%	0.835%
232	16.912	16.869	16.938	VV	7419	254059	2.06%	0.082%
233	16.964	16.938	17.168	VV	7165	446943	3.63%	0.144%
234	17.179	17.168	17.222	VV	1558	44423	0.36%	0.014%
235	17.236	17.222	17.333	VV	1362	68679	0.56%	0.022%
236	17.361	17.333	17.414	VV	3384	65781	0.53%	0.021%
237	17.447	17.414	17.477	VV	627	14638	0.12%	0.005%
238	17.487	17.477	17.505	VV	442	4642	0.04%	0.001%
239	17.522	17.505	17.568	VV	279	6559	0.05%	0.002%
240	17.585	17.568	17.610	PV	234	2139	0.02%	0.001%
241	17.622	17.610	17.632	PV	111	1093	0.01%	0.000%
242	17.649	17.632	17.679	VV	151	2361	0.02%	0.001%
243	17.752	17.679	17.762	PV	423	7386	0.06%	0.002%
244	17.797	17.762	17.837	VV	2873	49427	0.40%	0.016%
245	17.886	17.837	17.909	VV	1210	27978	0.23%	0.009%
246	17.964	17.909	18.020	VV	757	39057	0.32%	0.013%

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247	18.059	18.020	18.094	VV	763	28562	0.23%	0.009%
248	18.166	18.094	18.194	VV	2955	101296	0.82%	0.033%
249	18.219	18.194	18.256	VV	3936	82566	0.67%	0.027%
250	18.328	18.256	18.347	VV	1810	77474	0.63%	0.025%
251	18.363	18.347	18.378	VV	1721	30359	0.25%	0.010%
252	18.444	18.378	18.454	VV	1968	81635	0.66%	0.026%
253	18.524	18.454	18.538	VV	2354	105740	0.86%	0.034%
254	18.625	18.538	18.685	VV	5825	279197	2.27%	0.090%
255	18.728	18.685	18.762	VV	3914	160573	1.30%	0.052%
256	18.795	18.762	18.811	VV	4018	112703	0.91%	0.036%
257	18.835	18.811	18.846	VV	4021	81799	0.66%	0.026%
258	19.021	18.846	19.068	VV	7895	717253	5.82%	0.231%
259	19.229	19.068	19.245	VV	8053	749410	6.08%	0.241%
260	19.408	19.245	19.431	VV	11167	987508	8.02%	0.318%
261	19.484	19.431	19.498	VV	11474	426885	3.46%	0.137%
262	19.546	19.498	19.553	VV	12138	395732	3.21%	0.127%
263	19.605	19.553	19.618	VV	13164	493255	4.00%	0.159%
264	19.633	19.618	19.645	VV	13121	210840	1.71%	0.068%
265	19.691	19.645	19.721	VV	13898	616504	5.00%	0.198%
266	19.782	19.721	19.805	VV	16158	733711	5.96%	0.236%
267	19.916	19.805	19.923	VV	17726	1182307	9.60%	0.380%
268	20.035	19.923	20.046	VV	19714	1374961	11.16%	0.442%
269	20.050	20.046	20.095	VV	19589	557057	4.52%	0.179%
270	20.146	20.095	20.162	VV	20842	791144	6.42%	0.255%
271	20.314	20.162	20.332	VV	26783	2393037	19.42%	0.770%
					Sum of corrected areas:	310836532		

Aliphatic EPH 092921.M Thu Oct 21 09:12:58 2021