

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC055985.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 13:16
 Sample : M3999-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.393	3.375	3.415	BV	180	1901	0.04%	0.002%
2	3.428	3.415	3.478	VV	184	4618	0.10%	0.006%
3	3.495	3.478	3.508	PV	212	2291	0.05%	0.003%
4	3.524	3.508	3.541	VV	259	3898	0.09%	0.005%
5	3.583	3.541	3.670	VV	377	17485	0.39%	0.022%
6	3.688	3.670	3.708	VV	826	9710	0.22%	0.012%
7	3.730	3.708	3.741	VV	568	7832	0.18%	0.010%
8	3.756	3.741	3.769	VV	1009	10169	0.23%	0.013%
9	3.784	3.769	3.821	VV	1199	19383	0.43%	0.025%
10	3.851	3.821	3.865	VV	498	10442	0.23%	0.013%
11	3.880	3.865	3.928	VV	500	12864	0.29%	0.016%
12	3.936	3.928	3.969	VV	367	7656	0.17%	0.010%
13	3.985	3.969	4.048	VV	407	13863	0.31%	0.018%
14	4.078	4.048	4.118	VV	433	13290	0.30%	0.017%
15	4.151	4.118	4.185	VV	495	14916	0.33%	0.019%
16	4.204	4.185	4.235	VV	595	11579	0.26%	0.015%
17	4.244	4.235	4.255	VV	387	3828	0.09%	0.005%
18	4.266	4.255	4.307	VV	325	7069	0.16%	0.009%
19	4.323	4.307	4.331	VV	240	3403	0.08%	0.004%
20	4.344	4.331	4.355	VV	264	3431	0.08%	0.004%
21	4.366	4.355	4.375	VV	330	3102	0.07%	0.004%
22	4.394	4.375	4.429	VV	363	11127	0.25%	0.014%
23	4.476	4.429	4.488	VV	534	16478	0.37%	0.021%
24	4.498	4.488	4.521	VV	538	9866	0.22%	0.013%
25	4.545	4.521	4.576	VV	645	17528	0.39%	0.022%
26	4.584	4.576	4.606	VV	574	8565	0.19%	0.011%
27	4.618	4.606	4.642	VV	2669	13596	0.30%	0.017%
28	4.660	4.642	4.705	VV	606	17188	0.39%	0.022%
29	4.732	4.705	4.789	VV	470	19106	0.43%	0.024%
30	4.797	4.789	4.805	VV	328	2785	0.06%	0.004%
31	4.851	4.805	4.887	VV	507	18383	0.41%	0.023%
32	4.914	4.887	4.961	VV	589	18607	0.42%	0.024%
33	4.989	4.961	5.005	VV	399	8691	0.19%	0.011%
34	5.015	5.005	5.036	VV	305	5533	0.12%	0.007%
35	5.048	5.036	5.120	VV	452	14313	0.32%	0.018%
36	5.129	5.120	5.138	VV	176	1428	0.03%	0.002%

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37	5.158	5.138	5.189	VV	471	7523	0.17%	0.010%
38	5.208	5.189	5.226	VV	150	2365	0.05%	0.003%
39	5.232	5.226	5.252	VV	130	1187	0.03%	0.002%
40	5.280	5.252	5.334	VV	409	8122	0.18%	0.010%
41	5.353	5.334	5.385	VV	310	6631	0.15%	0.008%
42	5.398	5.385	5.444	VV	338	6315	0.14%	0.008%
43	5.491	5.444	5.508	PV	308	6793	0.15%	0.009%
44	5.611	5.508	5.622	VV	455	20291	0.45%	0.026%
45	5.629	5.622	5.635	VV	389	2896	0.06%	0.004%
46	5.642	5.635	5.671	VV	386	5801	0.13%	0.007%
47	5.677	5.671	5.711	VV	289	3575	0.08%	0.005%
48	5.726	5.711	5.736	VV	195	2125	0.05%	0.003%
49	5.752	5.736	5.761	VV	154	2077	0.05%	0.003%
50	5.769	5.761	5.775	VV	205	1297	0.03%	0.002%
51	5.788	5.775	5.804	VV	249	2808	0.06%	0.004%
52	5.848	5.804	5.902	VV	316	9958	0.22%	0.013%
53	5.961	5.902	5.977	VV	395	11060	0.25%	0.014%
54	6.038	5.977	6.047	VV	433	13433	0.30%	0.017%
55	6.065	6.047	6.080	VV	558	8709	0.20%	0.011%
56	6.115	6.080	6.177	VV	1592	40360	0.90%	0.051%
57	6.194	6.177	6.258	VV	615	24634	0.55%	0.031%
58	6.288	6.258	6.307	VV	536	13058	0.29%	0.017%
59	6.328	6.307	6.338	VV	479	7255	0.16%	0.009%
60	6.363	6.338	6.384	VV	492	10385	0.23%	0.013%
61	6.398	6.384	6.442	VV	365	10199	0.23%	0.013%
62	6.463	6.442	6.488	VV	412	8906	0.20%	0.011%
63	6.501	6.488	6.528	VV	338	5957	0.13%	0.008%
64	6.537	6.528	6.554	VV	260	2719	0.06%	0.003%
65	6.563	6.554	6.613	VV	259	7988	0.18%	0.010%
66	6.662	6.613	6.678	VV	330	8903	0.20%	0.011%
67	6.693	6.678	6.705	VV	205	3026	0.07%	0.004%
68	6.750	6.705	6.759	VV	444	7208	0.16%	0.009%
69	6.775	6.759	6.820	VV	394	12389	0.28%	0.016%
70	6.831	6.820	6.858	VV	436	7507	0.17%	0.010%
71	6.879	6.858	6.899	VV	1203	15163	0.34%	0.019%
72	6.915	6.899	6.924	VV	701	7541	0.17%	0.010%
73	6.935	6.924	6.984	VV	689	16682	0.37%	0.021%
74	7.018	6.984	7.062	VV	1345	29607	0.66%	0.038%
75	7.123	7.062	7.148	VV	488	15795	0.35%	0.020%
76	7.211	7.148	7.240	VV	553	14672	0.33%	0.019%
77	7.259	7.240	7.269	VV	260	3565	0.08%	0.005%
78	7.276	7.269	7.286	VV	254	1954	0.04%	0.002%
79	7.364	7.286	7.378	VV	263	8592	0.19%	0.011%
80	7.429	7.378	7.491	VV	474	14913	0.33%	0.019%
81	7.498	7.491	7.515	VV	204	2017	0.05%	0.003%
82	7.527	7.515	7.540	VV	171	1561	0.04%	0.002%
83	7.561	7.540	7.580	VV	169	2550	0.06%	0.003%
84	7.597	7.580	7.641	VV	156	3144	0.07%	0.004%
85	7.850	7.833	7.885	VV	459	10290	0.23%	0.013%
86	7.890	7.885	7.911	VV	229	2248	0.05%	0.003%
87	7.935	7.911	7.965	VV	183	4087	0.09%	0.005%
88	8.032	7.965	8.080	VV	388	16890	0.38%	0.021%
89	8.109	8.080	8.142	VV	559	15672	0.35%	0.020%

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90	8.172	8.142	8.195	VV	474	13216	0.30%	0.017%
91	8.220	8.195	8.231	VV	938	13911	0.31%	0.018%
92	8.247	8.231	8.265	VV	898	15128	0.34%	0.019%
93	8.275	8.265	8.318	VV	906	18878	0.42%	0.024%
94	8.329	8.318	8.347	VV	484	7284	0.16%	0.009%
95	8.374	8.347	8.421	VV	683	25070	0.56%	0.032%
96	8.453	8.421	8.486	VV	1185	31424	0.70%	0.040%
97	8.509	8.486	8.541	VV	759	21960	0.49%	0.028%
98	8.683	8.667	8.701	VV	1389	22062	0.49%	0.028%
99	8.722	8.701	8.731	VV	1148	18583	0.42%	0.024%
100	8.748	8.731	8.766	VV	1793	29404	0.66%	0.037%
101	8.815	8.766	8.837	VV	2337	59964	1.34%	0.076%
102	8.855	8.837	8.875	VV	992	20708	0.46%	0.026%
103	8.903	8.875	8.922	VV	1210	29668	0.67%	0.038%
104	8.949	8.922	8.984	VV	1290	44469	1.00%	0.057%
105	8.996	8.984	9.004	VV	1362	15309	0.34%	0.019%
106	9.034	9.004	9.048	VV	1795	42013	0.94%	0.053%
107	9.058	9.048	9.071	VV	1687	21725	0.49%	0.028%
108	9.102	9.071	9.137	VV	1991	60379	1.35%	0.077%
109	9.156	9.137	9.166	VV	1600	25096	0.56%	0.032%
110	9.189	9.166	9.215	VV	2125	51413	1.15%	0.065%
111	9.266	9.215	9.281	VV	1891	63601	1.43%	0.081%
112	9.319	9.281	9.328	VV	2119	46867	1.05%	0.060%
113	9.345	9.328	9.356	VV	2286	34551	0.77%	0.044%
114	9.365	9.356	9.377	VV	2050	24386	0.55%	0.031%
115	9.400	9.377	9.414	VV	2304	46987	1.05%	0.060%
116	9.426	9.414	9.441	VV	2416	37444	0.84%	0.048%
117	9.482	9.441	9.490	VV	3438	78262	1.75%	0.099%
118	9.506	9.490	9.538	VV	4226	92753	2.08%	0.118%
119	9.562	9.538	9.599	VV	3397	107859	2.42%	0.137%
120	9.643	9.599	9.650	VV	3196	91936	2.06%	0.117%
121	9.667	9.650	9.695	VV	3629	88809	1.99%	0.113%
122	9.725	9.695	9.761	VV	3523	129317	2.90%	0.164%
123	9.802	9.761	9.815	VV	3988	113908	2.55%	0.145%
124	9.853	9.815	9.870	VV	4745	143735	3.22%	0.183%
125	9.885	9.870	9.921	VV	5302	141349	3.17%	0.180%
126	9.967	9.921	9.981	VV	5502	170862	3.83%	0.217%
127	9.991	9.981	10.039	VV	5274	168848	3.79%	0.215%
128	10.062	10.039	10.078	VV	5117	110285	2.47%	0.140%
129	10.161	10.078	10.185	VV	5646	321939	7.22%	0.409%
130	10.233	10.185	10.245	VV	6885	214354	4.81%	0.272%
131	10.275	10.245	10.300	VV	11264	275702	6.18%	0.350%
132	10.327	10.300	10.350	VV	7743	218055	4.89%	0.277%
133	10.361	10.350	10.390	VV	7644	173591	3.89%	0.221%
134	10.419	10.390	10.448	VV	8887	268627	6.02%	0.341%
135	10.470	10.448	10.483	VV	7299	146950	3.29%	0.187%
136	10.553	10.483	10.585	VV	9423	507644	11.38%	0.645%
137	10.622	10.585	10.658	VV	11832	429886	9.64%	0.546%
138	10.694	10.658	10.720	VV	24300	583059	13.07%	0.741%
139	10.736	10.720	10.778	VV	13568	406992	9.13%	0.517%
140	10.795	10.778	10.806	VV	10808	176569	3.96%	0.224%
141	10.829	10.806	10.848	VV	11464	277708	6.23%	0.353%

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142	10.878	10.848	10.892	VV	12145	298990	6.70%	0.380%
143	10.907	10.892	10.921	VV	11896	198506	4.45%	0.252%
144	10.955	10.921	10.981	VV	13852	466710	10.46%	0.593%
145	11.018	10.981	11.029	VV	14541	399914	8.97%	0.508%
146	11.036	11.029	11.057	VV	14155	231520	5.19%	0.294%
147	11.109	11.057	11.118	VV	15426	515850	11.57%	0.656%
148	11.131	11.118	11.146	VV	15457	249921	5.60%	0.318%
149	11.178	11.146	11.203	VV	15341	512633	11.49%	0.652%
150	11.229	11.203	11.246	VV	16023	406205	9.11%	0.516%
151	11.269	11.246	11.287	VV	17245	417180	9.35%	0.530%
152	11.323	11.287	11.342	VV	19689	580222	13.01%	0.737%
153	11.375	11.342	11.388	VV	19415	500874	11.23%	0.637%
154	11.417	11.388	11.470	VV	34221	1105736	24.79%	1.405%
155	11.488	11.470	11.508	VV	19265	415295	9.31%	0.528%
156	11.526	11.508	11.545	VV	18095	384209	8.61%	0.488%
157	11.649	11.545	11.675	VV	80956	2164906	48.54%	2.752%
158	11.721	11.675	11.745	VV	21748	884419	19.83%	1.124%
159	11.804	11.745	11.825	VV	22604	1037533	23.26%	1.319%
160	11.844	11.825	11.862	VV	23367	493432	11.06%	0.627%
161	11.881	11.862	11.911	VV	24456	691916	15.51%	0.879%
162	11.977	11.911	12.015	VV	30234	1564086	35.07%	1.988%
163	12.033	12.015	12.051	VV	25365	535767	12.01%	0.681%
164	12.081	12.051	12.093	VV	26174	632385	14.18%	0.804%
165	12.101	12.093	12.175	VV	26070	1184013	26.55%	1.505%
166	12.193	12.175	12.225	VV	24210	703610	15.78%	0.894%
167	12.238	12.225	12.247	VV	24619	319939	7.17%	0.407%
168	12.270	12.247	12.291	VV	26396	680655	15.26%	0.865%
169	12.304	12.291	12.325	VV	25811	506023	11.35%	0.643%
170	12.335	12.325	12.351	VV	25457	403057	9.04%	0.512%
171	12.372	12.351	12.391	VV	25565	601260	13.48%	0.764%
172	12.403	12.391	12.417	VV	25297	377207	8.46%	0.479%
173	12.428	12.417	12.444	VV	25572	411675	9.23%	0.523%
174	12.462	12.444	12.471	VV	25626	399575	8.96%	0.508%
175	12.501	12.471	12.538	VV	26268	1031368	23.12%	1.311%
176	12.556	12.538	12.592	VV	27823	845874	18.97%	1.075%
177	12.634	12.592	12.653	VV	28134	969485	21.74%	1.232%
178	12.666	12.653	12.681	VV	26120	428288	9.60%	0.544%
179	12.703	12.681	12.766	VV	27152	1311004	29.39%	1.666%
180	12.778	12.766	12.803	VV	25827	549387	12.32%	0.698%
181	12.828	12.803	12.843	VV	24269	567100	12.72%	0.721%
182	12.859	12.843	12.875	VV	24107	449899	10.09%	0.572%
183	12.909	12.875	12.948	VV	25378	1081574	24.25%	1.375%
184	12.960	12.948	12.985	VV	25071	536653	12.03%	0.682%
185	12.998	12.985	13.038	VV	24606	750729	16.83%	0.954%
186	13.081	13.038	13.109	VV	68953	1513220	33.93%	1.923%
187	13.132	13.109	13.171	VV	28132	971788	21.79%	1.235%
188	13.182	13.171	13.205	VV	24442	474097	10.63%	0.603%
189	13.218	13.205	13.235	VV	23030	409570	9.18%	0.521%
190	13.244	13.235	13.255	VV	23056	270637	6.07%	0.344%
191	13.275	13.255	13.295	VV	23130	537075	12.04%	0.683%
192	13.312	13.295	13.404	VV	24530	1424995	31.95%	1.811%
193	13.419	13.404	13.442	VV	20903	469276	10.52%	0.596%
194	13.472	13.442	13.501	VV	23651	779440	17.48%	0.991%

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195	13.515	13.501	13.545	VV	22134	555768	12.46%	0.706%
196	13.562	13.545	13.629	VV	20895	989318	22.18%	1.257%
197	13.682	13.629	13.714	VV	20181	980846	21.99%	1.247%
198	13.739	13.714	13.785	VV	20011	802671	18.00%	1.020%
199	13.803	13.785	13.811	VV	17636	272118	6.10%	0.346%
200	13.828	13.811	13.871	VV	17729	615380	13.80%	0.782%
201	13.893	13.871	13.965	VV	18142	929318	20.84%	1.181%
202	13.969	13.965	14.004	VV	15967	356752	8.00%	0.453%
203	14.065	14.004	14.121	VV	18275	1107525	24.83%	1.408%
204	14.128	14.121	14.188	VV	15212	555314	12.45%	0.706%
205	14.225	14.188	14.240	VV	13842	412313	9.24%	0.524%
206	14.249	14.240	14.283	VV	13227	330548	7.41%	0.420%
207	14.300	14.283	14.341	VV	12970	431583	9.68%	0.549%
208	14.356	14.341	14.377	VV	11664	236934	5.31%	0.301%
209	14.394	14.377	14.434	VV	11726	371067	8.32%	0.472%
210	14.457	14.434	14.500	VV	11602	431752	9.68%	0.549%
211	14.522	14.500	14.581	VV	11414	483266	10.84%	0.614%
212	14.596	14.581	14.618	VV	9471	207353	4.65%	0.264%
213	14.639	14.618	14.737	VV	9660	608596	13.65%	0.774%
214	14.769	14.737	14.815	VV	7780	345184	7.74%	0.439%
215	14.833	14.815	14.918	VV	7266	403067	9.04%	0.512%
216	14.933	14.918	14.971	VV	6720	200991	4.51%	0.255%
217	14.988	14.971	15.053	VV	6551	277177	6.21%	0.352%
218	15.068	15.053	15.105	VV	5348	154882	3.47%	0.197%
219	15.130	15.105	15.161	VV	4817	149317	3.35%	0.190%
220	15.186	15.161	15.311	VV	4790	347985	7.80%	0.442%
221	15.369	15.311	15.430	VV	3995	247145	5.54%	0.314%
222	15.452	15.430	15.485	VV	3625	109454	2.45%	0.139%
223	15.497	15.485	15.598	VV	3443	171287	3.84%	0.218%
224	15.608	15.598	15.621	VV	1942	24715	0.55%	0.031%
225	15.649	15.621	15.655	VV	1874	36719	0.82%	0.047%
226	15.680	15.655	15.732	VV	1894	80852	1.81%	0.103%
227	15.759	15.732	15.799	VV	1904	68934	1.55%	0.088%
228	15.812	15.799	15.865	VV	1475	50160	1.12%	0.064%
229	15.874	15.865	15.897	VV	1131	19303	0.43%	0.025%
230	15.920	15.897	15.938	VV	1175	26790	0.60%	0.034%
231	15.952	15.938	15.971	VV	1494	26452	0.59%	0.034%
232	15.992	15.971	16.031	VV	1298	35109	0.79%	0.045%
233	16.057	16.031	16.108	VV	716	20785	0.47%	0.026%
234	16.155	16.108	16.221	VV	661	28717	0.64%	0.036%
235	16.274	16.221	16.325	VV	1087	28137	0.63%	0.036%
236	16.335	16.325	16.341	VV	130	1459	0.03%	0.002%
237	16.358	16.341	16.368	VV	278	3051	0.07%	0.004%
238	16.386	16.368	16.407	VV	382	5419	0.12%	0.007%
239	16.435	16.407	16.502	VV	1067	24243	0.54%	0.031%
240	16.514	16.502	16.526	VV	273	2905	0.07%	0.004%
241	16.559	16.526	16.567	VV	207	3378	0.08%	0.004%
242	16.590	16.567	16.601	PV	286	3995	0.09%	0.005%
243	16.614	16.601	16.628	VV	238	3153	0.07%	0.004%
244	16.657	16.628	16.688	VV	415	9609	0.22%	0.012%
245	16.694	16.688	16.708	VV	220	1358	0.03%	0.002%
246	16.775	16.708	16.786	PV	206	4791	0.11%	0.006%

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247	16.900	16.786	16.928	PV	1404	19743	0.44%	0.025%
248	16.949	16.928	16.988	VV	1551	18613	0.42%	0.024%
249	17.123	16.988	17.142	PV	265	15692	0.35%	0.020%
250	17.351	17.142	17.381	VV	2305	54398	1.22%	0.069%
251	17.392	17.381	17.412	VV	370	6008	0.13%	0.008%
252	17.479	17.412	17.499	VV	654	24298	0.54%	0.031%
253	17.556	17.499	17.565	VV	973	26858	0.60%	0.034%
254	17.740	17.565	17.750	VV	1724	139210	3.12%	0.177%
255	17.787	17.750	17.818	VV	4690	108975	2.44%	0.139%
256	17.952	17.818	17.965	VV	2993	214898	4.82%	0.273%
257	18.009	17.965	18.017	VV	3101	93326	2.09%	0.119%
258	18.048	18.017	18.061	VV	3382	85873	1.93%	0.109%
259	18.120	18.061	18.143	VV	3807	168148	3.77%	0.214%
260	18.208	18.143	18.242	VV	7433	284743	6.38%	0.362%
261	18.618	18.242	18.645	VV	11419	1518067	34.04%	1.929%
262	19.014	18.645	19.051	VV	16440	2705083	60.65%	3.438%
263	19.349	19.051	19.358	VV	18807	3047068	68.32%	3.873%
264	19.399	19.358	19.428	VV	22424	857512	19.23%	1.090%
265	19.676	19.428	19.701	VV	26958	3890956	87.24%	4.945%
266	19.774	19.701	19.791	VV	30347	1529153	34.29%	1.944%
267	20.005	19.791	20.020	VV	35980	4460026	100.00%	5.669%
268	20.141	20.020	20.156	VV	40008	3042216	68.21%	3.867%
					Sum of corrected areas:		78679310	

Aliphatic EPH 092921.M Wed Oct 06 10:39:15 2021