

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056243.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 4:01
 Sample : M4249-12
 Misc :
 ALS Vial : 23 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	3.443	3.372	3.458	BV	41	-8030	-0.18%	-0.026%
2	3.467	3.458	3.481	PV	407	3636	0.08%	0.012%
3	3.495	3.481	3.514	VV	802	8353	0.19%	0.027%
4	3.532	3.514	3.602	VV	1828	25002	0.56%	0.080%
5	3.612	3.602	3.653	VV	223	4305	0.10%	0.014%
6	3.680	3.653	3.714	PV	1172	21523	0.48%	0.069%
7	3.735	3.714	3.750	VV	6137	59670	1.34%	0.190%
8	3.768	3.750	3.840	VV	21179	208605	4.69%	0.664%
9	3.865	3.840	3.912	VV	15629	152219	3.42%	0.485%
10	3.947	3.912	3.995	VV	3646	66542	1.50%	0.212%
11	4.009	3.995	4.023	VV	762	9361	0.21%	0.030%
12	4.075	4.023	4.136	VV	1035	39960	0.90%	0.127%
13	4.144	4.136	4.170	VV	358	5684	0.13%	0.018%
14	4.189	4.170	4.205	PV	2148	23545	0.53%	0.075%
15	4.212	4.205	4.304	VV	1121	38986	0.88%	0.124%
16	4.322	4.304	4.331	VV	369	5381	0.12%	0.017%
17	4.345	4.331	4.359	VV	612	6936	0.16%	0.022%
18	4.374	4.359	4.403	VV	418	7937	0.18%	0.025%
19	4.412	4.403	4.419	VV	336	2410	0.05%	0.008%
20	4.452	4.419	4.509	VV	521	17828	0.40%	0.057%
21	4.525	4.509	4.582	VV	566	12528	0.28%	0.040%
22	4.601	4.582	4.622	VV	457	7101	0.16%	0.023%
23	4.644	4.622	4.690	VV	1851	30062	0.68%	0.096%
24	4.701	4.690	4.717	VV	483	5775	0.13%	0.018%
25	4.736	4.717	4.761	VV	310	5523	0.12%	0.018%
26	4.799	4.761	4.822	VV	297	6775	0.15%	0.022%
27	4.836	4.822	4.868	VV	558	9165	0.21%	0.029%
28	4.899	4.868	4.933	VV	912	19830	0.45%	0.063%
29	4.953	4.933	4.987	VV	830	17767	0.40%	0.057%
30	5.001	4.987	5.021	VV	533	8525	0.19%	0.027%
31	5.047	5.021	5.062	VV	668	12551	0.28%	0.040%
32	5.084	5.062	5.119	VV	2297	29489	0.66%	0.094%
33	5.143	5.119	5.169	VV	1875	22800	0.51%	0.073%
34	5.188	5.169	5.233	VV	408	10179	0.23%	0.032%
35	5.246	5.233	5.251	VV	301	2192	0.05%	0.007%
36	5.278	5.251	5.295	VV	598	10438	0.23%	0.033%

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37	5.311	5.295	5.355	VV	893	13757	0.31%	0.044%
38	5.454	5.355	5.478	VV	1574	29374	0.66%	0.094%
39	5.490	5.478	5.501	VV	556	6232	0.14%	0.020%
40	5.532	5.501	5.565	VV	2057	33880	0.76%	0.108%
41	5.587	5.565	5.628	VV	2113	28489	0.64%	0.091%
42	5.653	5.628	5.699	VV	552	16070	0.36%	0.051%
43	5.714	5.699	5.741	VV	328	5074	0.11%	0.016%
44	5.776	5.741	5.812	VV	471	13891	0.31%	0.044%
45	5.819	5.812	5.825	VV	421	2846	0.06%	0.009%
46	5.834	5.825	5.874	VV	434	7632	0.17%	0.024%
47	5.884	5.874	5.902	VV	228	3097	0.07%	0.010%
48	5.914	5.902	5.927	VV	288	2363	0.05%	0.008%
49	5.938	5.927	5.959	PV	224	2439	0.05%	0.008%
50	6.048	5.959	6.073	VV	2737	43016	0.97%	0.137%
51	6.097	6.073	6.265	VV	25338	391269	8.79%	1.246%
52	6.272	6.265	6.294	VV	367	5045	0.11%	0.016%
53	6.318	6.294	6.342	VV	786	14434	0.32%	0.046%
54	6.355	6.342	6.381	VV	510	7832	0.18%	0.025%
55	6.405	6.381	6.438	VV	396	10082	0.23%	0.032%
56	6.474	6.438	6.536	VV	709	17178	0.39%	0.055%
57	6.544	6.536	6.558	VV	221	2268	0.05%	0.007%
58	6.568	6.558	6.578	VV	207	1904	0.04%	0.006%
59	6.595	6.578	6.605	VV	239	3306	0.07%	0.011%
60	6.620	6.605	6.652	VV	521	8383	0.19%	0.027%
61	6.675	6.652	6.718	VV	385	9098	0.20%	0.029%
62	6.742	6.718	6.755	VV	424	6105	0.14%	0.019%
63	6.758	6.755	6.774	VV	374	2831	0.06%	0.009%
64	6.789	6.774	6.818	VV	433	9358	0.21%	0.030%
65	6.820	6.818	6.837	VV	363	2210	0.05%	0.007%
66	6.863	6.837	6.885	PV	1640	20626	0.46%	0.066%
67	6.918	6.885	6.973	VV	1167	33672	0.76%	0.107%
68	7.001	6.973	7.057	VV	2560	46087	1.04%	0.147%
69	7.105	7.057	7.157	VV	2735	47298	1.06%	0.151%
70	7.190	7.157	7.218	VV	2495	38785	0.87%	0.124%
71	7.238	7.218	7.295	VV	3886	52509	1.18%	0.167%
72	7.304	7.295	7.338	VV	388	6135	0.14%	0.020%
73	7.404	7.338	7.438	VV	1986	41809	0.94%	0.133%
74	7.452	7.438	7.484	VV	365	7072	0.16%	0.023%
75	7.494	7.484	7.525	VV	270	2871	0.06%	0.009%
76	7.575	7.525	7.604	VV	329	8416	0.19%	0.027%
77	7.613	7.604	7.678	VV	311	9200	0.21%	0.029%
78	7.828	7.791	7.902	VV	1689	52922	1.19%	0.169%
79	7.919	7.902	7.944	VV	450	8294	0.19%	0.026%
80	7.985	7.944	8.004	VV	914	19540	0.44%	0.062%
81	8.018	8.004	8.054	VV	520	11867	0.27%	0.038%
82	8.088	8.054	8.145	VV	2475	57405	1.29%	0.183%
83	8.169	8.145	8.177	VV	557	9083	0.20%	0.029%
84	8.202	8.177	8.214	VV	6759	76919	1.73%	0.245%
85	8.231	8.214	8.254	VV	10849	136710	3.07%	0.435%
86	8.265	8.254	8.292	VV	2276	31793	0.71%	0.101%
87	8.311	8.292	8.335	VV	606	10408	0.23%	0.033%
88	8.385	8.335	8.405	VV	2965	65436	1.47%	0.208%
89	8.422	8.405	8.458	VV	2714	37529	0.84%	0.120%

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90	8.476	8.458	8.483	VV	1107	10214	0.23%	0.033%
91	8.500	8.483	8.555	VV	4306	51566	1.16%	0.164%
92	8.681	8.660	8.712	VV	3544	57092	1.28%	0.182%
93	8.729	8.712	8.755	VV	1620	36307	0.82%	0.116%
94	8.760	8.755	8.785	VV	1410	18366	0.41%	0.058%
95	8.801	8.785	8.819	VV	1713	22170	0.50%	0.071%
96	8.851	8.819	8.897	VV	1122	32274	0.73%	0.103%
97	8.922	8.897	8.937	VV	1140	15813	0.36%	0.050%
98	8.956	8.937	8.978	VV	2315	32207	0.72%	0.103%
99	8.989	8.978	9.028	VV	905	17945	0.40%	0.057%
100	9.045	9.028	9.060	VV	573	7861	0.18%	0.025%
101	9.089	9.060	9.112	VV	2518	34840	0.78%	0.111%
102	9.130	9.112	9.220	VV	1584	32755	0.74%	0.104%
103	9.247	9.220	9.263	VV	1471	19807	0.45%	0.063%
104	9.278	9.263	9.309	VV	1371	17215	0.39%	0.055%
105	9.329	9.309	9.349	VV	607	9535	0.21%	0.030%
106	9.382	9.349	9.403	VV	1354	24275	0.55%	0.077%
107	9.423	9.403	9.441	VV	752	11068	0.25%	0.035%
108	9.467	9.441	9.515	VV	6510	103354	2.32%	0.329%
109	9.544	9.515	9.574	VV	1560	27574	0.62%	0.088%
110	9.590	9.574	9.600	VV	810	10437	0.23%	0.033%
111	9.616	9.600	9.633	VV	1327	18480	0.42%	0.059%
112	9.643	9.633	9.660	VV	828	10723	0.24%	0.034%
113	9.674	9.660	9.691	VV	924	12642	0.28%	0.040%
114	9.707	9.691	9.717	VV	603	8370	0.19%	0.027%
115	9.737	9.717	9.765	VV	930	17196	0.39%	0.055%
116	9.789	9.765	9.822	VV	1567	29213	0.66%	0.093%
117	9.837	9.822	9.847	VV	575	7397	0.17%	0.024%
118	9.867	9.847	9.879	VV	1903	22604	0.51%	0.072%
119	9.889	9.879	9.931	VV	1497	23907	0.54%	0.076%
120	9.949	9.931	9.969	VV	583	8247	0.19%	0.026%
121	9.977	9.969	10.010	VV	370	5189	0.12%	0.017%
122	10.047	10.010	10.063	PV	490	6926	0.16%	0.022%
123	10.077	10.063	10.115	VV	302	4558	0.10%	0.015%
124	10.122	10.115	10.131	VV	149	1195	0.03%	0.004%
125	10.147	10.131	10.189	VV	256	4037	0.09%	0.013%
126	10.208	10.189	10.233	VV	772	11772	0.26%	0.037%
127	10.255	10.233	10.283	VV	1328	19297	0.43%	0.061%
128	10.316	10.283	10.326	VV	1169	18449	0.41%	0.059%
129	10.347	10.326	10.370	VV	2704	40992	0.92%	0.131%
130	10.389	10.370	10.430	VV	2107	32805	0.74%	0.104%
131	10.466	10.430	10.501	VV	1915	37081	0.83%	0.118%
132	10.525	10.501	10.575	VV	1488	43892	0.99%	0.140%
133	10.605	10.575	10.620	VV	2324	39023	0.88%	0.124%
134	10.632	10.620	10.648	VV	1793	24695	0.55%	0.079%
135	10.674	10.648	10.705	VV	3768	69821	1.57%	0.222%
136	10.741	10.705	10.752	VV	894	22219	0.50%	0.071%
137	10.767	10.752	10.783	VV	837	12625	0.28%	0.040%
138	10.809	10.783	10.818	VV	771	13569	0.30%	0.043%
139	10.869	10.818	10.925	VV	35646	457839	10.29%	1.458%
140	10.945	10.925	11.022	VV	8908	145017	3.26%	0.462%
141	11.054	11.022	11.070	VV	896	23308	0.52%	0.074%

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142	11.084	11.070	11.100	VV	805	12177	0.27%	0.039%
143	11.118	11.100	11.132	VV	858	13619	0.31%	0.043%
144	11.163	11.132	11.202	VV	2386	54466	1.22%	0.173%
145	11.234	11.202	11.252	VV	1602	32517	0.73%	0.104%
146	11.265	11.252	11.284	VV	1179	18347	0.41%	0.058%
147	11.307	11.284	11.325	VV	1988	32509	0.73%	0.104%
148	11.359	11.325	11.368	VV	1179	26632	0.60%	0.085%
149	11.395	11.368	11.431	VV	3790	73208	1.65%	0.233%
150	11.461	11.431	11.487	VV	1601	36008	0.81%	0.115%
151	11.522	11.487	11.544	VV	2336	44685	1.00%	0.142%
152	11.563	11.544	11.584	VV	1313	26351	0.59%	0.084%
153	11.632	11.584	11.658	VV	419333	4449992	100.00%	14.172%
154	11.671	11.658	11.686	VV	8845	104815	2.36%	0.334%
155	11.703	11.686	11.745	VV	9445	140562	3.16%	0.448%
156	11.787	11.745	11.804	VV	6557	129559	2.91%	0.413%
157	11.820	11.804	11.834	VV	5778	74381	1.67%	0.237%
158	11.851	11.834	11.911	VV	7618	127241	2.86%	0.405%
159	11.974	11.911	11.997	VV	2208	76424	1.72%	0.243%
160	12.028	11.997	12.054	VV	6625	106993	2.40%	0.341%
161	12.068	12.054	12.116	VV	2002	50848	1.14%	0.162%
162	12.140	12.116	12.161	VV	3539	55086	1.24%	0.175%
163	12.171	12.161	12.186	VV	1772	21346	0.48%	0.068%
164	12.219	12.186	12.262	VV	10125	141792	3.19%	0.452%
165	12.285	12.262	12.304	VV	1447	29033	0.65%	0.092%
166	12.318	12.304	12.335	VV	1470	21338	0.48%	0.068%
167	12.365	12.335	12.377	VV	1325	29592	0.66%	0.094%
168	12.390	12.377	12.400	VV	1540	17924	0.40%	0.057%
169	12.415	12.400	12.442	VV	2019	38378	0.86%	0.122%
170	12.460	12.442	12.502	VV	3138	67404	1.51%	0.215%
171	12.525	12.502	12.547	VV	2056	41718	0.94%	0.133%
172	12.569	12.547	12.589	VV	6800	94767	2.13%	0.302%
173	12.608	12.589	12.652	VV	4060	99725	2.24%	0.318%
174	12.686	12.652	12.747	VV	29859	383846	8.63%	1.222%
175	12.757	12.747	12.772	VV	815	10885	0.24%	0.035%
176	12.782	12.772	12.798	VV	1003	13979	0.31%	0.045%
177	12.823	12.798	12.857	VV	2176	55567	1.25%	0.177%
178	12.874	12.857	12.887	VV	2190	29839	0.67%	0.095%
179	12.897	12.887	12.915	VV	1728	25029	0.56%	0.080%
180	12.924	12.915	12.956	VV	1323	27947	0.63%	0.089%
181	12.985	12.956	13.023	VV	26364	330751	7.43%	1.053%
182	13.063	13.023	13.141	VV	280913	3561167	80.03%	11.342%
183	13.159	13.141	13.178	VV	1593	28530	0.64%	0.091%
184	13.188	13.178	13.208	VV	1139	16679	0.37%	0.053%
185	13.225	13.208	13.236	VV	1366	16146	0.36%	0.051%
186	13.279	13.236	13.298	VV	3431	73947	1.66%	0.236%
187	13.317	13.298	13.361	VV	1968	38399	0.86%	0.122%
188	13.379	13.361	13.394	VV	1465	16728	0.38%	0.053%
189	13.410	13.394	13.423	VV	1304	18042	0.41%	0.057%
190	13.445	13.423	13.471	VV	2805	49859	1.12%	0.159%
191	13.483	13.471	13.522	VV	886	18597	0.42%	0.059%
192	13.573	13.522	13.615	VV	6229	119938	2.70%	0.382%
193	13.636	13.615	13.655	VV	954	15739	0.35%	0.050%
194	13.681	13.655	13.702	VV	3946	56913	1.28%	0.181%

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195	13.722	13.702	13.744	VV	4015	54913	1.23%	0.175%
196	13.760	13.744	13.780	VV	1404	19335	0.43%	0.062%
197	13.810	13.780	13.825	VV	1981	31101	0.70%	0.099%
198	13.850	13.825	13.872	VV	3788	56342	1.27%	0.179%
199	13.892	13.872	13.947	VV	3522	52349	1.18%	0.167%
200	13.967	13.947	14.025	VV	762	17901	0.40%	0.057%
201	14.038	14.025	14.068	VV	295	5330	0.12%	0.017%
202	14.079	14.068	14.092	VV	294	2342	0.05%	0.007%
203	14.102	14.092	14.122	VV	124	1529	0.03%	0.005%
204	14.158	14.122	14.172	PV	678	10864	0.24%	0.035%
205	14.191	14.172	14.212	VV	623	9175	0.21%	0.029%
206	14.245	14.212	14.255	PV	1146	15081	0.34%	0.048%
207	14.280	14.255	14.293	VV	1462	28499	0.64%	0.091%
208	14.310	14.293	14.352	VV	2334	39188	0.88%	0.125%
209	14.374	14.352	14.398	VV	1698	29143	0.65%	0.093%
210	14.412	14.398	14.458	VV	1393	29544	0.66%	0.094%
211	14.488	14.458	14.528	VV	2433	54489	1.22%	0.174%
212	14.550	14.528	14.572	VV	4087	56751	1.28%	0.181%
213	14.613	14.572	14.652	VV	1972	47356	1.06%	0.151%
214	14.674	14.652	14.695	VV	593	10679	0.24%	0.034%
215	14.734	14.695	14.802	VV	946	27073	0.61%	0.086%
216	14.816	14.802	14.834	PV	890	10535	0.24%	0.034%
217	14.860	14.834	14.882	VV	12219	160142	3.60%	0.510%
218	14.902	14.882	14.935	VV	11966	165628	3.72%	0.527%
219	14.954	14.935	14.979	VV	1236	18832	0.42%	0.060%
220	15.023	14.979	15.084	VV	2874	67039	1.51%	0.214%
221	15.098	15.084	15.145	VV	988	18313	0.41%	0.058%
222	15.168	15.145	15.187	PV	1334	22105	0.50%	0.070%
223	15.207	15.187	15.246	VV	1457	32564	0.73%	0.104%
224	15.259	15.246	15.274	VV	481	7144	0.16%	0.023%
225	15.367	15.274	15.404	VV	3060	142852	3.21%	0.455%
226	15.425	15.404	15.469	VV	2801	85288	1.92%	0.272%
227	15.531	15.469	15.553	VV	5304	122059	2.74%	0.389%
228	15.570	15.553	15.607	VV	2439	44660	1.00%	0.142%
229	15.619	15.607	15.658	VV	991	22772	0.51%	0.073%
230	15.694	15.658	15.729	VV	2114	57993	1.30%	0.185%
231	15.740	15.729	15.750	VV	484	4884	0.11%	0.016%
232	15.772	15.750	15.800	VV	671	13234	0.30%	0.042%
233	15.817	15.800	15.829	VV	415	5418	0.12%	0.017%
234	15.854	15.829	15.875	VV	667	13218	0.30%	0.042%
235	15.928	15.875	15.948	VV	1572	41044	0.92%	0.131%
236	15.961	15.948	16.005	VV	921	21087	0.47%	0.067%
237	16.030	16.005	16.050	VV	678	13962	0.31%	0.044%
238	16.064	16.050	16.101	VV	599	12342	0.28%	0.039%
239	16.125	16.101	16.151	VV	1033	20891	0.47%	0.067%
240	16.164	16.151	16.183	VV	783	9719	0.22%	0.031%
241	16.232	16.183	16.264	PV	1097	32909	0.74%	0.105%
242	16.333	16.264	16.361	VV	1339	49231	1.11%	0.157%
243	16.372	16.361	16.380	VV	904	8900	0.20%	0.028%
244	16.416	16.380	16.436	VV	11435	172449	3.88%	0.549%
245	16.444	16.436	16.473	VV	4914	66091	1.49%	0.210%
246	16.541	16.473	16.625	VV	44491	655269	14.73%	2.087%

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247	16.638	16.625	16.652	VV	1284	19022	0.43%	0.061%
248	16.669	16.652	16.682	VV	1533	24069	0.54%	0.077%
249	16.738	16.682	16.772	VV	7255	167855	3.77%	0.535%
250	16.797	16.772	16.828	VV	9310	140097	3.15%	0.446%
251	16.876	16.828	16.884	VV	2935	62621	1.41%	0.199%
252	16.922	16.884	16.985	VV	3955	156107	3.51%	0.497%
253	17.041	16.985	17.086	VV	2242	109738	2.47%	0.349%
254	17.101	17.086	17.120	VV	1785	34368	0.77%	0.109%
255	17.164	17.120	17.238	VV	2911	164480	3.70%	0.524%
256	17.322	17.238	17.352	VV	5083	189371	4.26%	0.603%
257	17.384	17.352	17.394	VV	2986	67136	1.51%	0.214%
258	17.411	17.394	17.428	VV	3185	59020	1.33%	0.188%
259	17.454	17.428	17.484	VV	4185	114598	2.58%	0.365%
260	17.491	17.484	17.542	VV	3320	101768	2.29%	0.324%
261	17.605	17.542	17.627	VV	2930	144050	3.24%	0.459%
262	17.653	17.627	17.673	VV	3078	79360	1.78%	0.253%
263	17.760	17.673	17.793	VV	5657	272871	6.13%	0.869%
264	17.803	17.793	17.812	VV	3631	40130	0.90%	0.128%
265	17.849	17.812	17.872	VV	4897	148089	3.33%	0.472%
266	17.893	17.872	17.902	VV	4291	76263	1.71%	0.243%
267	17.923	17.902	17.941	VV	4753	105110	2.36%	0.335%
268	17.959	17.941	17.987	VV	4828	126587	2.84%	0.403%
269	18.015	17.987	18.044	VV	4845	154594	3.47%	0.492%
270	18.076	18.044	18.112	VV	5938	211564	4.75%	0.674%
271	18.166	18.112	18.228	VV	10015	479921	10.78%	1.528%
272	18.247	18.228	18.275	VV	7516	193472	4.35%	0.616%
273	18.294	18.275	18.312	VV	7839	160207	3.60%	0.510%
274	18.329	18.312	18.382	VV	7286	281982	6.34%	0.898%
275	18.418	18.382	18.462	VV	10861	367958	8.27%	1.172%
276	18.516	18.462	18.523	VV	7288	259387	5.83%	0.826%
277	18.550	18.523	18.564	VV	8498	192791	4.33%	0.614%
278	18.588	18.564	18.625	VV	10303	307222	6.90%	0.978%
279	18.689	18.625	18.708	VV	8991	393782	8.85%	1.254%
280	18.720	18.708	18.734	VV	8544	130305	2.93%	0.415%
281	18.759	18.734	18.784	VV	8823	256511	5.76%	0.817%
282	18.852	18.784	18.865	VV	9293	417661	9.39%	1.330%
283	18.984	18.865	19.018	VV	12373	897033	20.16%	2.857%
284	19.101	19.018	19.153	VV	11548	885027	19.89%	2.819%
285	19.167	19.153	19.181	VV	10915	180815	4.06%	0.576%
286	19.218	19.181	19.252	VV	11130	463460	10.41%	1.476%
287	19.274	19.252	19.285	VV	11539	231467	5.20%	0.737%
288	19.304	19.285	19.318	VV	11682	221883	4.99%	0.707%
289	19.329	19.318	19.338	VV	11607	137186	3.08%	0.437%
290	19.369	19.338	19.400	VV	14395	478226	10.75%	1.523%
291	19.445	19.400	19.456	VV	13598	437301	9.83%	1.393%
292	19.511	19.456	19.530	VV	14471	627640	14.10%	1.999%
293	19.566	19.530	19.602	VV	16329	661111	14.86%	2.106%
294	19.609	19.602	19.617	VV	15700	142614	3.20%	0.454%
295	19.642	19.617	19.672	VV	17128	550282	12.37%	1.753%
296	19.743	19.672	19.781	VV	19752	1131286	25.42%	3.603%
Sum of corrected areas:						31399082		

Aliphatic EPH 092921.M Tue Oct 19 11:34:50 2021 rteres