

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040489.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 21:42
 Sample : N1072-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.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	2.691	2.665	2.735	BV	576	7816	0.12%	0.009%
2	2.748	2.735	2.782	VV	781	10422	0.16%	0.011%
3	2.790	2.782	2.803	PV	364	2651	0.04%	0.003%
4	2.820	2.803	2.837	VV	1239	12105	0.18%	0.013%
5	2.847	2.837	2.893	PV	773	9761	0.15%	0.011%
6	2.923	2.893	2.958	VV	1103	21815	0.33%	0.024%
7	2.973	2.958	2.988	VV	1467	12931	0.20%	0.014%
8	2.997	2.988	3.009	VV	731	5713	0.09%	0.006%
9	3.024	3.009	3.050	VV	1202	13757	0.21%	0.015%
10	3.068	3.050	3.084	PV	2135	17247	0.26%	0.019%
11	3.112	3.084	3.154	VV	1588	38789	0.59%	0.043%
12	3.181	3.154	3.197	PV	1438	20069	0.31%	0.022%
13	3.209	3.197	3.226	VV	1268	16122	0.25%	0.018%
14	3.240	3.226	3.253	VV	1444	17642	0.27%	0.019%
15	3.269	3.253	3.327	VV	1895	34478	0.53%	0.038%
16	3.349	3.327	3.362	VV	1838	25321	0.39%	0.028%
17	3.373	3.362	3.400	VV	1682	26553	0.41%	0.029%
18	3.412	3.400	3.448	VV	1629	18636	0.28%	0.020%
19	3.478	3.448	3.496	PV	2509	32097	0.49%	0.035%
20	3.514	3.496	3.541	VV	1261	23713	0.36%	0.026%
21	3.557	3.541	3.606	VV	1925	34185	0.52%	0.037%
22	3.622	3.606	3.677	VV	1476	22335	0.34%	0.024%
23	3.704	3.677	3.728	PV	2167	31542	0.48%	0.035%
24	3.749	3.728	3.785	VV	2611	43177	0.66%	0.047%
25	3.801	3.785	3.814	VV	2359	24279	0.37%	0.027%
26	3.828	3.814	3.861	VV	2301	38566	0.59%	0.042%
27	3.873	3.861	3.888	VV	2393	24209	0.37%	0.027%
28	3.910	3.888	3.931	VV	2023	32986	0.50%	0.036%
29	3.949	3.931	3.971	VV	2703	37134	0.57%	0.041%
30	4.010	3.971	4.035	VV	5029	73589	1.12%	0.081%
31	4.058	4.035	4.073	VV	1274	17471	0.27%	0.019%
32	4.092	4.073	4.114	VV	1568	22158	0.34%	0.024%
33	4.156	4.114	4.196	PV	2035	52850	0.81%	0.058%
34	4.215	4.196	4.233	VV	1557	25681	0.39%	0.028%
35	4.248	4.233	4.257	VV	2008	20787	0.32%	0.023%
36	4.269	4.257	4.311	VV	2499	41203	0.63%	0.045%

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37	4.336	4.311	4.348	VV	931	12148	0.19%	0.013%
38	4.364	4.348	4.384	VV	2106	25779	0.39%	0.028%
39	4.422	4.384	4.436	VV	2121	37271	0.57%	0.041%
40	4.450	4.436	4.464	VV	2202	24350	0.37%	0.027%
41	4.477	4.464	4.494	VV	1752	23319	0.36%	0.026%
42	4.509	4.494	4.543	VV	1780	27903	0.43%	0.031%
43	4.577	4.543	4.598	VV	3879	67646	1.03%	0.074%
44	4.613	4.598	4.661	VV	1451	26038	0.40%	0.029%
45	4.678	4.661	4.691	VV	681	7111	0.11%	0.008%
46	4.733	4.691	4.770	VV	3799	63144	0.96%	0.069%
47	4.805	4.770	4.823	VV	981	19341	0.30%	0.021%
48	4.854	4.823	4.888	VV	1742	38081	0.58%	0.042%
49	4.900	4.888	4.934	VV	800	14361	0.22%	0.016%
50	4.961	4.934	4.980	VV	590	9996	0.15%	0.011%
51	5.004	4.980	5.025	PV	1192	14805	0.23%	0.016%
52	5.056	5.025	5.072	VV	1163	16137	0.25%	0.018%
53	5.094	5.072	5.135	VV	6529	85850	1.31%	0.094%
54	5.158	5.135	5.218	VV	17716	230451	3.52%	0.253%
55	5.229	5.218	5.243	VV	1452	19001	0.29%	0.021%
56	5.259	5.243	5.286	VV	1426	25977	0.40%	0.028%
57	5.304	5.286	5.386	VV	708	32600	0.50%	0.036%
58	5.400	5.386	5.428	VV	529	9195	0.14%	0.010%
59	5.440	5.428	5.506	VV	349	13004	0.20%	0.014%
60	5.527	5.506	5.587	VV	845	14485	0.22%	0.016%
61	5.606	5.587	5.632	PV	223	3941	0.06%	0.004%
62	5.674	5.632	5.698	VV	499	10083	0.15%	0.011%
63	5.704	5.698	5.735	VV	266	2907	0.04%	0.003%
64	5.741	5.735	5.754	VV	43	704	0.01%	0.001%
65	5.764	5.754	5.831	VV	147	3607	0.06%	0.004%
66	5.839	5.831	5.873	VV	251	3303	0.05%	0.004%
67	5.884	5.873	5.945	VV	493	5126	0.08%	0.006%
68	5.971	5.945	5.987	PV	255	3471	0.05%	0.004%
69	6.005	5.987	6.057	VV	548	15098	0.23%	0.017%
70	6.075	6.057	6.104	VV	321	6417	0.10%	0.007%
71	6.134	6.104	6.165	VV	2680	36223	0.55%	0.040%
72	6.179	6.165	6.201	VV	495	6640	0.10%	0.007%
73	6.223	6.201	6.242	VV	598	8458	0.13%	0.009%
74	6.264	6.242	6.358	VV	2550	34503	0.53%	0.038%
75	6.409	6.358	6.425	VV	227	5301	0.08%	0.006%
76	6.442	6.425	6.518	VV	1120	14659	0.22%	0.016%
77	6.527	6.518	6.541	VV	135	1053	0.02%	0.001%
78	6.569	6.541	6.586	PV	205	3113	0.05%	0.003%
79	6.610	6.586	6.654	VV	257	5560	0.08%	0.006%
80	6.662	6.654	6.691	VV	106	1323	0.02%	0.001%
81	6.853	6.822	6.875	VV	1604	37160	0.57%	0.041%
82	6.883	6.875	6.944	VV	1020	22083	0.34%	0.024%
83	6.955	6.944	6.981	VV	463	6408	0.10%	0.007%
84	7.004	6.981	7.043	VV	660	14964	0.23%	0.016%
85	7.055	7.043	7.077	VV	377	5228	0.08%	0.006%
86	7.118	7.077	7.168	PV	860	20892	0.32%	0.023%
87	7.216	7.168	7.232	VV	2176	29308	0.45%	0.032%
88	7.243	7.232	7.259	VV	1330	14204	0.22%	0.016%
89	7.275	7.259	7.287	VV	990	12167	0.19%	0.013%

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90	7.304	7.287	7.343	VV	2025	26604	0.41%	0.029%
91	7.395	7.343	7.430	VV	3814	58778	0.90%	0.064%
92	7.448	7.430	7.465	VV	473	6408	0.10%	0.007%
93	7.486	7.465	7.524	VV	499	6585	0.10%	0.007%
94	7.538	7.524	7.553	PV	281	1743	0.03%	0.002%
95	7.687	7.668	7.717	VV	3962	58259	0.89%	0.064%
96	7.740	7.717	7.781	VV	1482	36778	0.56%	0.040%
97	7.796	7.781	7.819	VV	776	14892	0.23%	0.016%
98	7.835	7.819	7.871	VV	1062	18953	0.29%	0.021%
99	7.883	7.871	7.901	VV	418	6697	0.10%	0.007%
100	7.929	7.901	7.941	VV	744	11522	0.18%	0.013%
101	7.962	7.941	8.017	VV	4285	61915	0.95%	0.068%
102	8.036	8.017	8.081	VV	695	15201	0.23%	0.017%
103	8.121	8.081	8.214	VV	1657	43302	0.66%	0.047%
104	8.268	8.214	8.321	PV	2172	48047	0.73%	0.053%
105	8.337	8.321	8.354	VV	866	10607	0.16%	0.012%
106	8.383	8.354	8.406	VV	859	15589	0.24%	0.017%
107	8.425	8.406	8.438	VV	302	4628	0.07%	0.005%
108	8.464	8.438	8.521	VV	5303	80698	1.23%	0.088%
109	8.543	8.521	8.563	VV	1154	16956	0.26%	0.019%
110	8.576	8.563	8.598	VV	616	9322	0.14%	0.010%
111	8.613	8.598	8.637	VV	798	12229	0.19%	0.013%
112	8.673	8.637	8.698	VV	682	13014	0.20%	0.014%
113	8.744	8.698	8.763	VV	648	16066	0.25%	0.018%
114	8.786	8.763	8.818	VV	2065	29694	0.45%	0.033%
115	8.837	8.818	8.862	VV	731	14574	0.22%	0.016%
116	8.888	8.862	8.928	VV	3549	56624	0.86%	0.062%
117	8.943	8.928	8.967	VV	740	11334	0.17%	0.012%
118	8.988	8.967	9.017	VV	376	7014	0.11%	0.008%
119	9.048	9.017	9.090	VV	335	6219	0.09%	0.007%
120	9.108	9.090	9.132	VV	133	2426	0.04%	0.003%
121	9.159	9.132	9.177	PV	126	2498	0.04%	0.003%
122	9.206	9.177	9.221	VV	568	7994	0.12%	0.009%
123	9.269	9.221	9.293	VV	586	16777	0.26%	0.018%
124	9.338	9.293	9.359	VV	1261	28705	0.44%	0.031%
125	9.374	9.359	9.388	VV	689	9734	0.15%	0.011%
126	9.391	9.388	9.433	VV	613	9422	0.14%	0.010%
127	9.456	9.433	9.481	VV	986	15641	0.24%	0.017%
128	9.505	9.481	9.567	VV	10468	143720	2.20%	0.158%
129	9.584	9.567	9.600	VV	631	10991	0.17%	0.012%
130	9.625	9.600	9.637	VV	2860	35813	0.55%	0.039%
131	9.656	9.637	9.685	VV	4366	69006	1.05%	0.076%
132	9.703	9.685	9.735	VV	1101	23548	0.36%	0.026%
133	9.755	9.735	9.778	VV	1269	15241	0.23%	0.017%
134	9.785	9.778	9.798	VV	306	2397	0.04%	0.003%
135	9.848	9.798	9.898	VV	92946	1063480	16.24%	1.166%
136	9.923	9.898	9.989	VV	10044	153860	2.35%	0.169%
137	9.999	9.989	10.061	VV	562	15357	0.23%	0.017%
138	10.069	10.061	10.080	VV	156	800	0.01%	0.001%
139	10.104	10.080	10.119	PV	681	8652	0.13%	0.009%
140	10.148	10.119	10.228	VV	5680	92189	1.41%	0.101%
141	10.256	10.228	10.280	VV	950	13841	0.21%	0.015%

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142	10.292	10.280	10.302	VV	217	1691	0.03%	0.002%
143	10.326	10.302	10.343	VV	1233	18149	0.28%	0.020%
144	10.367	10.343	10.379	VV	2325	33664	0.51%	0.037%
145	10.390	10.379	10.432	VV	1976	34615	0.53%	0.038%
146	10.456	10.432	10.477	VV	1207	18270	0.28%	0.020%
147	10.500	10.477	10.522	VV	1398	22634	0.35%	0.025%
148	10.538	10.522	10.561	VV	1142	14057	0.21%	0.015%
149	10.570	10.561	10.580	VV	176	1252	0.02%	0.001%
150	10.627	10.580	10.661	PV	597587	6547541	100.00%	7.179%
151	10.676	10.661	10.721	VV	11192	148757	2.27%	0.163%
152	10.756	10.721	10.776	VV	7221	106267	1.62%	0.117%
153	10.793	10.776	10.807	VV	5475	64255	0.98%	0.070%
154	11.824	10.807	11.867	VV	6756	82838	1.27%	0.091%
155	10.914	10.867	10.938	PV	609	9760	0.15%	0.011%
156	11.000	10.938	11.023	VV	9601	135429	2.07%	0.148%
157	11.039	11.023	11.060	VV	3821	52095	0.80%	0.057%
158	11.068	11.060	11.094	VV	1005	12611	0.19%	0.014%
159	11.118	11.094	11.156	VV	5692	76211	1.16%	0.084%
160	11.175	11.156	11.198	VV	1248	18102	0.28%	0.020%
161	11.237	11.198	11.281	VV	10483	152226	2.32%	0.167%
162	11.319	11.281	11.344	VV	2353	44528	0.68%	0.049%
163	11.365	11.344	11.406	VV	1326	35346	0.54%	0.039%
164	11.429	11.406	11.463	VV	2812	52800	0.81%	0.058%
165	11.484	11.463	11.514	VV	11507	140148	2.14%	0.154%
166	11.537	11.514	11.559	VV	7758	104139	1.59%	0.114%
167	11.573	11.559	11.585	VV	2617	32056	0.49%	0.035%
168	11.602	11.585	11.618	VV	4119	54515	0.83%	0.060%
169	11.648	11.618	11.698	VV	137311	1556769	23.78%	1.707%
170	11.713	11.698	11.735	VV	1196	20013	0.31%	0.022%
171	11.783	11.735	11.801	VV	2550	50904	0.78%	0.056%
172	11.830	11.801	11.848	VV	4553	72724	1.11%	0.080%
173	11.865	11.848	11.911	VV	2671	66467	1.02%	0.073%
174	11.940	11.911	11.975	VV	99379	1121506	17.13%	1.230%
175	11.999	11.975	12.015	VV	4116	66445	1.01%	0.073%
176	12.064	12.015	12.096	VV	408417	5184151	79.18%	5.684%
177	12.120	12.096	12.133	VV	4033	69380	1.06%	0.076%
178	12.139	12.133	12.178	VV	3476	49048	0.75%	0.054%
179	12.216	12.178	12.269	PV	5636	142930	2.18%	0.157%
180	12.283	12.269	12.320	VV	2326	48656	0.74%	0.053%
181	12.343	12.320	12.360	VV	3341	46160	0.70%	0.051%
182	12.402	12.360	12.437	VV	7559	153547	2.35%	0.168%
183	12.461	12.437	12.481	VV	2643	48004	0.73%	0.053%
184	12.531	12.481	12.564	VV	8478	206775	3.16%	0.227%
185	12.603	12.564	12.618	VV	2388	60221	0.92%	0.066%
186	12.645	12.618	12.661	VV	11573	165174	2.52%	0.181%
187	12.674	12.661	12.697	VV	9517	129512	1.98%	0.142%
188	12.714	12.697	12.745	VV	3103	66073	1.01%	0.072%
189	12.802	12.745	12.824	VV	7866	203763	3.11%	0.223%
190	12.842	12.824	12.891	VV	6147	137056	2.09%	0.150%
191	12.924	12.891	12.943	VV	2451	62531	0.96%	0.069%
192	12.961	12.943	12.980	VV	2565	46061	0.70%	0.051%
193	12.993	12.980	13.007	VV	2233	32343	0.49%	0.035%
194	13.029	13.007	13.044	VV	2738	50963	0.78%	0.056%

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195	13.057	13.044	13.075	VV	2427	40206	0.61%	0.044%
196	13.146	13.075	13.154	VV	2714	95119	1.45%	0.104%
197	13.167	13.154	13.181	VV	2878	43458	0.66%	0.048%
198	13.259	13.181	13.318	VV	14593	431269	6.59%	0.473%
199	13.352	13.318	13.395	VV	7280	215277	3.29%	0.236%
200	13.433	13.395	13.474	VV	12672	302743	4.62%	0.332%
201	13.496	13.474	13.522	VV	16100	248088	3.79%	0.272%
202	13.560	13.522	13.611	VV	12658	334532	5.11%	0.367%
203	13.652	13.611	13.662	VV	4174	118838	1.82%	0.130%
204	13.682	13.662	13.728	VV	5261	153645	2.35%	0.168%
205	13.761	13.728	13.772	VV	5926	113473	1.73%	0.124%
206	13.805	13.772	13.825	VV	43483	624688	9.54%	0.685%
207	13.846	13.825	13.882	VV	53721	746581	11.40%	0.819%
208	13.906	13.882	13.928	VV	7191	154144	2.35%	0.169%
209	13.966	13.928	13.992	VV	11289	280544	4.28%	0.308%
210	14.012	13.992	14.045	VV	7343	195015	2.98%	0.214%
211	14.057	14.045	14.083	VV	5826	114835	1.75%	0.126%
212	14.119	14.083	14.212	VV	8906	493696	7.54%	0.541%
213	14.257	14.212	14.278	VV	7781	240387	3.67%	0.264%
214	14.291	14.278	14.307	VV	6377	102303	1.56%	0.112%
215	14.381	14.307	14.409	VV	9657	508127	7.76%	0.557%
216	14.437	14.409	14.453	VV	14596	312322	4.77%	0.342%
217	14.477	14.453	14.498	VV	23712	428452	6.54%	0.470%
218	14.511	14.498	14.546	VV	14791	315824	4.82%	0.346%
219	14.556	14.546	14.568	VV	7085	93134	1.42%	0.102%
220	14.583	14.568	14.590	VV	7673	94552	1.44%	0.104%
221	14.641	14.590	14.701	VV	12594	598488	9.14%	0.656%
222	14.727	14.701	14.745	VV	9474	221692	3.39%	0.243%
223	14.767	14.745	14.784	VV	9495	205093	3.13%	0.225%
224	14.802	14.784	14.828	VV	10224	238252	3.64%	0.261%
225	14.845	14.828	14.865	VV	8650	179938	2.75%	0.197%
226	14.921	14.865	14.950	VV	10386	456723	6.98%	0.501%
227	14.976	14.950	14.995	VV	8914	223062	3.41%	0.245%
228	15.037	14.995	15.046	VV	8250	250215	3.82%	0.274%
229	15.085	15.046	15.102	VV	13386	368077	5.62%	0.404%
230	15.111	15.102	15.128	VV	11856	176819	2.70%	0.194%
231	15.144	15.128	15.162	VV	11934	219831	3.36%	0.241%
232	15.183	15.162	15.205	VV	12237	285517	4.36%	0.313%
233	15.280	15.205	15.314	VV	14606	763683	11.66%	0.837%
234	15.351	15.314	15.429	VV	54563	1586681	24.23%	1.740%
235	15.446	15.429	15.455	VV	12191	182548	2.79%	0.200%
236	15.480	15.455	15.506	VV	17853	449351	6.86%	0.493%
237	15.530	15.506	15.562	VV	13894	431505	6.59%	0.473%
238	15.573	15.562	15.581	VV	13050	149738	2.29%	0.164%
239	15.598	15.581	15.617	VV	13880	277500	4.24%	0.304%
240	15.666	15.617	15.697	VV	46196	1072449	16.38%	1.176%
241	15.724	15.697	15.769	VV	40465	919430	14.04%	1.008%
242	15.827	15.769	15.849	VV	21920	768000	11.73%	0.842%
243	15.871	15.849	15.893	VV	20260	478155	7.30%	0.524%
244	15.905	15.893	15.922	VV	16676	271874	4.15%	0.298%
245	15.943	15.922	15.957	VV	17520	340979	5.21%	0.374%
246	15.972	15.957	15.992	VV	17763	355638	5.43%	0.390%

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247	16.001	15.992	16.019	VV	16095	259110	3.96%	0.284%
248	16.034	16.019	16.050	VV	17522	306108	4.68%	0.336%
249	16.085	16.050	16.122	VV	19360	762602	11.65%	0.836%
250	16.159	16.122	16.181	VV	17315	596772	9.11%	0.654%
251	16.195	16.181	16.203	VV	16563	215632	3.29%	0.236%
252	16.248	16.203	16.292	VV	23256	1028421	15.71%	1.128%
253	16.318	16.292	16.348	VV	22909	667143	10.19%	0.732%
254	16.389	16.348	16.446	VV	19512	1097902	16.77%	1.204%
255	16.469	16.446	16.505	VV	19282	651058	9.94%	0.714%
256	16.519	16.505	16.546	VV	18027	437317	6.68%	0.480%
257	16.581	16.546	16.600	VV	18655	584033	8.92%	0.640%
258	16.662	16.600	16.671	VV	20479	830927	12.69%	0.911%
259	17.702	17.671	17.738	VV	23177	877890	13.41%	0.963%
260	16.755	16.738	16.801	VV	23940	827532	12.64%	0.907%
261	16.861	16.801	16.916	VV	33980	1712321	26.15%	1.878%
262	16.926	16.916	16.970	VV	22598	710735	10.85%	0.779%
263	16.998	16.970	17.051	VV	25973	1130887	17.27%	1.240%
264	17.084	17.051	17.113	VV	40616	1084930	16.57%	1.190%
265	17.133	17.113	17.154	VV	26818	620722	9.48%	0.681%
266	17.175	17.154	17.200	VV	30453	757804	11.57%	0.831%
267	17.227	17.200	17.315	VV	39173	1982848	30.28%	2.174%
268	17.334	17.315	17.368	VV	40708	969632	14.81%	1.063%
269	17.381	17.368	17.403	VV	24874	508652	7.77%	0.558%
270	17.466	17.403	17.501	VV	28930	1501513	22.93%	1.646%
271	17.514	17.501	17.531	VV	24405	445040	6.80%	0.488%
272	17.580	17.531	17.625	VV	30740	1478719	22.58%	1.621%
273	17.649	17.625	17.671	VV	33639	804303	12.28%	0.882%
274	17.700	17.671	17.738	VV	31677	1147026	17.52%	1.258%
275	17.779	17.738	17.793	VV	28839	913704	13.95%	1.002%
276	17.813	17.793	17.822	VV	28662	484363	7.40%	0.531%
277	17.841	17.822	17.886	VV	28984	1084487	16.56%	1.189%
278	17.909	17.886	17.950	VV	28941	1080863	16.51%	1.185%
279	17.980	17.950	18.003	VV	37537	1041519	15.91%	1.142%
280	18.048	18.003	18.095	VV	32856	1713559	26.17%	1.879%
281	18.161	18.095	18.181	VV	32052	1583033	24.18%	1.736%
282	18.192	18.181	18.213	VV	30563	586274	8.95%	0.643%
283	18.232	18.213	18.285	VV	31139	1319446	20.15%	1.447%
284	18.297	18.285	18.310	VV	31142	461606	7.05%	0.506%
285	18.358	18.310	18.410	VV	39435	2033051	31.05%	2.229%
286	18.452	18.410	18.465	VV	34444	1105700	16.89%	1.212%
287	18.490	18.465	18.516	VV	39865	1112691	16.99%	1.220%
288	18.557	18.516	18.585	VV	40183	1512732	23.10%	1.659%
289	18.620	18.585	18.645	VV	37267	1307721	19.97%	1.434%
290	18.678	18.645	18.703	VV	37675	1294659	19.77%	1.420%
291	18.735	18.703	18.811	VV	40910	2482220	37.91%	2.722%
292	18.865	18.811	18.911	VV	46140	2413749	36.86%	2.647%
293	18.964	18.911	18.984	VV	43510	1789175	27.33%	1.962%
294	19.011	18.984	19.031	VV	42071	1172863	17.91%	1.286%
Sum of corrected areas:							91198645	