

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040580.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 21:36
 Sample : N1107-03
 Misc :
 ALS Vial : 65 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	2.881	2.831	2.902	BV	2155	8956	0.07%	0.004%
2	2.916	2.902	2.989	VV	1472	15447	0.13%	0.006%
3	3.007	2.989	3.021	PV	890	7518	0.06%	0.003%
4	3.025	3.021	3.070	VV	3678	10939	0.09%	0.004%
5	3.081	3.070	3.155	VV	240	14364	0.12%	0.006%
6	3.178	3.155	3.292	PV	715	17193	0.14%	0.007%
7	3.304	3.292	3.525	VV	230	36662	0.30%	0.015%
8	3.556	3.525	3.584	PV	621	6781	0.06%	0.003%
9	3.598	3.584	3.641	VV	390	4154	0.03%	0.002%
10	3.651	3.641	3.686	VV	7093	40345	0.33%	0.016%
11	3.696	3.686	3.732	VV	1147	10007	0.08%	0.004%
12	3.765	3.732	3.869	PV	518	13797	0.11%	0.006%
13	3.887	3.869	3.908	PV	271	3941	0.03%	0.002%
14	3.921	3.908	4.151	VV	306	36840	0.31%	0.015%
15	4.164	4.151	4.196	VV	303	3593	0.03%	0.001%
16	4.219	4.196	4.236	PV	329	3552	0.03%	0.001%
17	4.245	4.236	4.316	VV	121	2567	0.02%	0.001%
18	4.332	4.316	4.367	PV	116	2332	0.02%	0.001%
19	4.380	4.367	4.419	VV	304	4445	0.04%	0.002%
20	4.425	4.419	4.435	VV	68	583	0.00%	0.000%
21	4.443	4.435	4.545	VV	129	2125	0.02%	0.001%
22	4.551	4.545	4.585	PV	7248	16660	0.14%	0.007%
23	4.608	4.585	4.642	VV	386	6578	0.05%	0.003%
24	4.656	4.642	4.696	VV	169	2641	0.02%	0.001%
25	4.734	4.696	4.770	PV	252	10349	0.09%	0.004%
26	4.782	4.770	4.805	VV	150	2079	0.02%	0.001%
27	4.818	4.805	4.836	VV	191	2175	0.02%	0.001%
28	4.850	4.836	4.865	VV	213	2610	0.02%	0.001%
29	4.872	4.865	4.883	VV	3022	7909	0.07%	0.003%
30	4.892	4.883	4.939	VV	205	2895	0.02%	0.001%
31	4.953	4.939	4.971	PV	93	841	0.01%	0.000%
32	4.990	4.971	5.046	PV	143	10260	0.09%	0.004%
33	5.050	5.046	5.063	VV	98	607	0.01%	0.000%
34	5.092	5.063	5.137	VV	1852	25320	0.21%	0.010%
35	5.152	5.137	5.238	VV	16683	124288	1.03%	0.050%
36	5.257	5.238	5.325	VV	948	18311	0.15%	0.007%

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37	5.328	5.325	5.338	VV	3084	6579	0.05%	0.003%
38	5.364	5.338	5.405	VV	244	7138	0.06%	0.003%
39	5.414	5.405	5.437	VV	175	2548	0.02%	0.001%
40	5.448	5.437	5.482	VV	3092	8500	0.07%	0.003%
41	5.526	5.482	5.565	VV	381	6166	0.05%	0.002%
42	5.576	5.565	5.598	VV	98	1134	0.01%	0.000%
43	5.625	5.598	5.651	PV	100	1603	0.01%	0.001%
44	5.667	5.651	5.685	VV	203	1834	0.02%	0.001%
45	5.714	5.685	5.738	VV	1178	5803	0.05%	0.002%
46	5.750	5.738	5.769	PV	76	1070	0.01%	0.000%
47	5.786	5.769	5.825	VV	175	11822	0.10%	0.005%
48	5.835	5.825	5.887	VV	147	3897	0.03%	0.002%
49	5.898	5.887	5.908	VV	116	1225	0.01%	0.000%
50	5.918	5.908	5.929	VV	1688	5184	0.04%	0.002%
51	5.936	5.929	5.949	VV	92	677	0.01%	0.000%
52	6.003	5.949	6.025	PV	3381	18131	0.15%	0.007%
53	6.034	6.025	6.061	VV	277	4787	0.04%	0.002%
54	6.068	6.061	6.098	VV	274	8385	0.07%	0.003%
55	6.133	6.098	6.196	VV	628	15003	0.12%	0.006%
56	6.210	6.196	6.247	VV	5090	22439	0.19%	0.009%
57	6.264	6.247	6.305	VV	440	8628	0.07%	0.003%
58	6.311	6.305	6.334	VV	351	3569	0.03%	0.001%
59	6.348	6.334	6.365	VV	135	2226	0.02%	0.001%
60	6.374	6.365	6.390	VV	180	2376	0.02%	0.001%
61	6.407	6.390	6.480	VV	2686	22567	0.19%	0.009%
62	6.504	6.480	6.538	PV	216	3561	0.03%	0.001%
63	6.606	6.538	6.640	PV	261	12165	0.10%	0.005%
64	6.656	6.640	6.671	PV	132	1640	0.01%	0.001%
65	6.845	6.821	6.942	VV	4697	55422	0.46%	0.022%
66	6.956	6.942	6.983	VV	407	7346	0.06%	0.003%
67	6.999	6.983	7.075	VV	504	27928	0.23%	0.011%
68	7.085	7.075	7.138	VV	3240	16094	0.13%	0.006%
69	7.144	7.138	7.161	VV	1566	5518	0.05%	0.002%
70	7.212	7.161	7.230	VV	698	13834	0.11%	0.006%
71	7.242	7.230	7.253	VV	449	4445	0.04%	0.002%
72	7.275	7.253	7.286	VV	3334	19751	0.16%	0.008%
73	7.305	7.286	7.338	VV	6847	39534	0.33%	0.016%
74	7.395	7.338	7.430	VV	4168	67303	0.56%	0.027%
75	7.445	7.430	7.468	VV	776	10891	0.09%	0.004%
76	7.479	7.468	7.515	VV	260	4287	0.04%	0.002%
77	7.532	7.515	7.557	VV	196	3072	0.03%	0.001%
78	7.737	7.708	7.758	VV	1232	30853	0.26%	0.012%
79	7.769	7.758	7.786	VV	1001	13763	0.11%	0.006%
80	7.798	7.786	7.817	VV	3529	18789	0.16%	0.008%
81	7.832	7.817	7.860	VV	802	12969	0.11%	0.005%
82	7.892	7.860	7.915	VV	2649	18852	0.16%	0.008%
83	7.928	7.915	7.945	VV	564	7737	0.06%	0.003%
84	7.966	7.945	7.996	VV	560	13570	0.11%	0.005%
85	8.031	7.996	8.058	VV	3555	21021	0.17%	0.008%
86	8.069	8.058	8.081	VV	332	4086	0.03%	0.002%
87	8.095	8.081	8.168	VV	2647	35940	0.30%	0.014%
88	8.190	8.168	8.236	VV	1595	16620	0.14%	0.007%
89	8.249	8.236	8.266	VV	572	7070	0.06%	0.003%

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90	8.281	8.266	8.294	VV	346	4406	0.04%	0.002%
91	8.308	8.294	8.318	VV	300	3456	0.03%	0.001%
92	8.332	8.318	8.360	VV	491	8019	0.07%	0.003%
93	8.379	8.360	8.406	VV	3250	14999	0.12%	0.006%
94	8.428	8.406	8.439	VV	349	5029	0.04%	0.002%
95	8.466	8.439	8.521	VV	1102	42889	0.36%	0.017%
96	8.528	8.521	8.591	VV	2763	27250	0.23%	0.011%
97	8.608	8.591	8.621	VV	695	9333	0.08%	0.004%
98	8.626	8.621	8.695	VV	1329	16155	0.13%	0.006%
99	8.721	8.695	8.734	VV	990	10274	0.09%	0.004%
100	8.748	8.734	8.765	VV	2898	13854	0.11%	0.006%
101	8.785	8.765	8.833	VV	553	16680	0.14%	0.007%
102	8.840	8.833	8.858	VV	341	4519	0.04%	0.002%
103	8.888	8.858	8.931	VV	3361	30746	0.26%	0.012%
104	8.937	8.931	8.968	VV	264	4515	0.04%	0.002%
105	9.004	8.968	9.017	VV	1869	12005	0.10%	0.005%
106	9.045	9.017	9.083	PV	304	6256	0.05%	0.003%
107	9.094	9.083	9.220	PV	2812	14614	0.12%	0.006%
108	9.234	9.220	9.292	VV	3614	22386	0.19%	0.009%
109	9.325	9.292	9.356	VV	2196	25952	0.22%	0.010%
110	9.375	9.356	9.398	VV	576	9764	0.08%	0.004%
111	9.404	9.398	9.433	VV	3455	17458	0.14%	0.007%
112	9.457	9.433	9.493	VV	772	21597	0.18%	0.009%
113	9.509	9.493	9.535	VV	627	13125	0.11%	0.005%
114	9.547	9.535	9.560	VV	4005	19125	0.16%	0.008%
115	9.592	9.560	9.600	VV	512	9879	0.08%	0.004%
116	9.621	9.600	9.642	VV	4935	39970	0.33%	0.016%
117	9.658	9.642	9.676	VV	1200	16787	0.14%	0.007%
118	9.700	9.676	9.738	VV	998	21009	0.17%	0.008%
119	9.769	9.738	9.780	VV	3875	19203	0.16%	0.008%
120	9.787	9.780	9.800	VV	243	2104	0.02%	0.001%
121	9.848	9.800	9.894	VV	13137	177890	1.48%	0.071%
122	9.925	9.894	9.988	VV	5558	106940	0.89%	0.043%
123	10.015	9.988	10.052	VV	905	19078	0.16%	0.008%
124	10.061	10.052	10.111	VV	221	3286	0.03%	0.001%
125	10.175	10.111	10.187	PV	5304	27390	0.23%	0.011%
126	10.238	10.187	10.300	VV	2564	31222	0.26%	0.013%
127	10.322	10.300	10.355	VV	1580	23225	0.19%	0.009%
128	10.390	10.355	10.431	VV	1106	37976	0.32%	0.015%
129	10.452	10.431	10.467	VV	817	9963	0.08%	0.004%
130	10.487	10.467	10.526	VV	2600	27923	0.23%	0.011%
131	10.540	10.526	10.559	VV	381	4558	0.04%	0.002%
132	10.626	10.559	10.661	VV	594073	6600121	54.77%	2.649%
133	10.672	10.661	10.727	VV	5525	105132	0.87%	0.042%
134	10.756	10.727	10.780	VV	5076	85008	0.71%	0.034%
135	10.794	10.780	10.809	VV	3966	45807	0.38%	0.018%
136	10.824	10.809	10.877	VV	4175	54177	0.45%	0.022%
137	10.915	10.877	10.958	PV	2892	35980	0.30%	0.014%
138	10.998	10.958	11.098	VV	3053	77730	0.65%	0.031%
139	11.127	11.098	11.156	VV	3133	43168	0.36%	0.017%
140	11.176	11.156	11.208	VV	3436	26005	0.22%	0.010%
141	11.235	11.208	11.278	PV	3952	73638	0.61%	0.030%

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142	11.293	11.278	11.305	VV	628	7308	0.06%	0.003%
143	11.321	11.305	11.330	VV	577	6935	0.06%	0.003%
144	11.349	11.330	11.378	VV	2728	27664	0.23%	0.011%
145	11.388	11.378	11.410	VV	3932	18905	0.16%	0.008%
146	11.431	11.410	11.471	VV	2343	40552	0.34%	0.016%
147	11.487	11.471	11.516	VV	3017	36616	0.30%	0.015%
148	11.539	11.516	11.559	VV	5433	71509	0.59%	0.029%
149	11.574	11.559	11.589	VV	2533	35046	0.29%	0.014%
150	11.649	11.589	11.702	VV	52172	673524	5.59%	0.270%
151	11.725	11.702	11.764	VV	1928	19955	0.17%	0.008%
152	11.787	11.764	11.804	VV	1632	21958	0.18%	0.009%
153	11.842	11.804	11.855	VV	2923	44568	0.37%	0.018%
154	11.876	11.855	11.910	VV	1338	33216	0.28%	0.013%
155	11.942	11.910	11.985	VV	49909	569745	4.73%	0.229%
156	12.003	11.985	12.018	VV	2857	39569	0.33%	0.016%
157	12.064	12.018	12.096	VV	418402	5049273	41.90%	2.027%
158	12.121	12.096	12.196	VV	2263	70150	0.58%	0.028%
159	12.225	12.196	12.263	VV	3300	70277	0.58%	0.028%
160	12.275	12.263	12.321	VV	3910	37454	0.31%	0.015%
161	12.413	12.321	12.435	PV	6020	127506	1.06%	0.051%
162	12.460	12.435	12.482	VV	3438	29036	0.24%	0.012%
163	12.532	12.482	12.585	VV	7636	171005	1.42%	0.069%
164	12.600	12.585	12.621	VV	1204	18199	0.15%	0.007%
165	12.644	12.621	12.660	VV	4824	66658	0.55%	0.027%
166	12.677	12.660	12.740	VV	6034	92205	0.77%	0.037%
167	12.805	12.740	12.828	VV	5803	129791	1.08%	0.052%
168	12.848	12.828	12.888	VV	5198	77172	0.64%	0.031%
169	12.907	12.888	12.949	VV	1672	29736	0.25%	0.012%
170	12.973	12.949	13.005	VV	1228	12539	0.10%	0.005%
171	13.061	13.005	13.108	VV	1502	43506	0.36%	0.017%
172	13.126	13.108	13.147	PV	1928	16457	0.14%	0.007%
173	13.165	13.147	13.180	VV	1195	13841	0.11%	0.006%
174	13.223	13.180	13.245	VV	2528	66306	0.55%	0.027%
175	13.264	13.245	13.321	VV	5385	99160	0.82%	0.040%
176	13.369	13.321	13.400	VV	2727	65266	0.54%	0.026%
177	13.435	13.400	13.478	VV	5694	132722	1.10%	0.053%
178	13.500	13.478	13.527	VV	9799	134011	1.11%	0.054%
179	13.568	13.527	13.607	VV	4364	105768	0.88%	0.042%
180	13.688	13.607	13.738	VV	2554	91877	0.76%	0.037%
181	13.763	13.738	13.778	PV	2439	28068	0.23%	0.011%
182	13.809	13.778	13.827	VV	30209	386235	3.21%	0.155%
183	13.848	13.827	13.888	VV	38013	506757	4.21%	0.203%
184	13.908	13.888	13.931	VV	2948	39183	0.33%	0.016%
185	13.990	13.931	14.030	VV	6185	147339	1.22%	0.059%
186	14.052	14.030	14.088	VV	1282	29485	0.24%	0.012%
187	14.161	14.088	14.208	PV	5162	127675	1.06%	0.051%
188	14.288	14.208	14.355	VV	17188	492073	4.08%	0.197%
189	14.359	14.355	14.409	VV	7113	106129	0.88%	0.043%
190	14.434	14.409	14.455	VV	3882	79198	0.66%	0.032%
191	14.480	14.455	14.502	VV	11362	176804	1.47%	0.071%
192	14.518	14.502	14.576	VV	5197	139500	1.16%	0.056%
193	14.629	14.576	14.691	VV	5518	241594	2.00%	0.097%
194	14.725	14.691	14.784	VV	3311	148646	1.23%	0.060%

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195	14.809	14.784	14.868	VV	4120	154574	1.28%	0.062%
196	14.926	14.868	14.953	VV	4002	176643	1.47%	0.071%
197	14.982	14.953	15.035	VV	3885	128906	1.07%	0.052%
198	15.087	15.035	15.125	VV	5102	188435	1.56%	0.076%
199	15.148	15.125	15.168	VV	6189	107506	0.89%	0.043%
200	15.196	15.168	15.246	VV	5338	222850	1.85%	0.089%
201	15.292	15.246	15.318	VV	8432	267457	2.22%	0.107%
202	15.354	15.318	15.435	VV	42007	1094896	9.09%	0.439%
203	15.483	15.435	15.510	VV	13902	351460	2.92%	0.141%
204	15.529	15.510	15.585	VV	7124	293476	2.44%	0.118%
205	15.606	15.585	15.621	VV	7160	148110	1.23%	0.059%
206	15.668	15.621	15.700	VV	39571	786435	6.53%	0.316%
207	15.728	15.700	15.788	VV	36654	785186	6.52%	0.315%
208	15.831	15.788	15.853	VV	18925	431994	3.58%	0.173%
209	15.871	15.853	15.961	VV	11904	662382	5.50%	0.266%
210	15.980	15.961	16.013	VV	10425	312289	2.59%	0.125%
211	16.031	16.013	16.055	VV	9733	236733	1.96%	0.095%
212	16.102	16.055	16.175	VV	13130	801790	6.65%	0.322%
213	16.242	16.175	16.285	VV	15805	813717	6.75%	0.327%
214	16.318	16.285	16.355	VV	17099	568608	4.72%	0.228%
215	16.382	16.355	16.448	VV	15051	747909	6.21%	0.300%
216	16.522	16.448	16.538	VV	14115	717119	5.95%	0.288%
217	16.644	16.538	16.661	VV	16046	1044157	8.67%	0.419%
218	16.757	16.661	16.781	VV	19933	1253346	10.40%	0.503%
219	16.866	16.781	16.918	VV	25256	1653352	13.72%	0.664%
220	16.946	16.918	16.971	VV	20447	626305	5.20%	0.251%
221	17.004	16.971	17.057	VV	24720	1149319	9.54%	0.461%
222	17.089	17.057	17.155	VV	42097	1742882	14.46%	0.699%
223	17.175	17.155	17.200	VV	30401	734091	6.09%	0.295%
224	17.227	17.200	17.308	VV	34009	1716974	14.25%	0.689%
225	17.338	17.308	17.401	VV	43062	1599994	13.28%	0.642%
226	17.471	17.401	17.501	VV	31744	1636570	13.58%	0.657%
227	17.577	17.501	17.623	VV	33817	2118466	17.58%	0.850%
228	17.652	17.623	17.668	VV	33073	845178	7.01%	0.339%
229	17.692	17.668	17.795	VV	33053	2459064	20.41%	0.987%
230	17.857	17.795	17.885	VV	35903	1795379	14.90%	0.721%
231	17.977	17.885	18.005	VV	42707	2747693	22.80%	1.103%
232	18.048	18.005	18.098	VV	39908	2135382	17.72%	0.857%
233	18.275	18.098	18.295	VV	42625	4798696	39.82%	1.926%
234	18.360	18.295	18.410	VV	50615	3174951	26.35%	1.274%
235	18.493	18.410	18.531	VV	55180	3617928	30.02%	1.452%
236	18.560	18.531	18.587	VV	56612	1765874	14.65%	0.709%
237	18.675	18.587	18.694	VV	56846	3415106	28.34%	1.371%
238	18.769	18.694	18.809	VV	60002	3972369	32.97%	1.594%
239	18.868	18.809	18.908	VV	68392	3690211	30.62%	1.481%
240	18.999	18.908	19.031	VV	66398	4786843	39.72%	1.921%
241	19.136	19.031	19.169	VV	68569	5477071	45.45%	2.198%
242	19.262	19.169	19.318	VV	74979	6449845	53.52%	2.589%
243	19.362	19.318	19.379	VV	76424	2752853	22.84%	1.105%
244	19.452	19.379	19.499	VV	83508	5769004	47.87%	2.315%
245	19.527	19.499	19.552	VV	83875	2593137	21.52%	1.041%
246	19.681	19.552	19.781	VV	90529	12050222	100.00%	4.836%

					rters			
247	19.797	19.781	19.871	VV	88852	4619688	38.34%	1.854%
248	19.901	19.871	19.955	VV	85106	4195851	34.82%	1.684%
249	19.974	19.955	19.995	VV	85322	2026451	16.82%	0.813%
250	20.007	19.995	20.065	VV	84293	3486630	28.93%	1.399%
251	20.084	20.065	20.108	VV	84469	2143260	17.79%	0.860%
252	20.166	20.108	20.245	VV	86842	6760834	56.11%	2.713%
253	20.290	20.245	20.344	VV	81956	4770568	39.59%	1.915%
254	20.368	20.344	20.406	VV	79232	2920541	24.24%	1.172%
255	20.423	20.406	20.468	VV	78878	2893124	24.01%	1.161%
256	20.495	20.468	20.516	VV	78328	2251099	18.68%	0.903%
257	20.550	20.516	20.574	VV	79764	2714159	22.52%	1.089%
258	20.595	20.574	20.691	VV	80099	5437532	45.12%	2.182%
259	20.700	20.691	20.781	VV	77665	3911764	32.46%	1.570%
260	20.844	20.781	20.908	VV	69526	5224842	43.36%	2.097%
261	20.941	20.908	20.968	VV	68048	2427894	20.15%	0.974%
262	21.073	20.968	21.217	VV	71307	10210676	84.73%	4.098%
263	21.233	21.217	21.251	VV	63400	1276918	10.60%	0.512%
264	21.349	21.251	21.491	VV	66701	9111905	75.62%	3.657%
265	21.621	21.491	21.658	VV	65009	6198815	51.44%	2.488%
266	21.680	21.658	21.835	VV	63566	6550028	54.36%	2.629%
267	21.838	21.835	21.892	VV	59714	2014843	16.72%	0.809%
268	21.923	21.892	21.998	VV	59471	3664602	30.41%	1.471%
269	22.025	21.998	22.051	VV	57468	1796672	14.91%	0.721%
270	22.060	22.051	22.167	VV	56695	3743896	31.07%	1.503%
271	22.244	22.167	22.318	VV	52956	4660744	38.68%	1.871%
272	22.434	22.318	22.458	VV	55326	4475427	37.14%	1.796%
273	22.479	22.458	22.641	VV	54727	5619906	46.64%	2.256%
274	22.669	22.641	22.731	VV	48703	2571124	21.34%	1.032%
275	22.758	22.731	22.812	VV	47779	2285010	18.96%	0.917%
276	22.857	22.812	22.938	VV	46596	3458485	28.70%	1.388%
277	22.992	22.938	23.011	VV	45668	1995105	16.56%	0.801%
278	23.079	23.011	23.105	VV	45676	2555760	21.21%	1.026%
279	23.131	23.105	23.151	VBA	45813	1324139	10.99%	0.531%
					Sum of corrected areas:	249161293		

Aliphatic EPH 010422.M Thu Jan 13 09:04:43 2022