

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041648.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 20:17
 Sample : N2039-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.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	3.049	3.005	3.075	BV	3885	44116	0.27%	0.010%
2	3.083	3.075	3.106	VV	2044	22730	0.14%	0.005%
3	3.138	3.106	3.167	PV	5333	94387	0.58%	0.021%
4	3.182	3.167	3.208	VV	3099	36035	0.22%	0.008%
5	3.217	3.208	3.238	VV	2358	20767	0.13%	0.005%
6	3.323	3.238	3.332	PV	8557	234849	1.43%	0.053%
7	3.355	3.332	3.392	VV	8251	236070	1.44%	0.053%
8	3.427	3.392	3.441	VV	7736	140326	0.86%	0.031%
9	3.461	3.441	3.481	VV	4649	81072	0.49%	0.018%
10	3.497	3.481	3.510	VV	4574	50964	0.31%	0.011%
11	3.515	3.510	3.526	VV	1964	17591	0.11%	0.004%
12	3.573	3.526	3.594	VV	5621	140060	0.85%	0.031%
13	3.610	3.594	3.620	VV	3850	57575	0.35%	0.013%
14	3.635	3.620	3.724	VV	4185	227505	1.39%	0.051%
15	3.751	3.724	3.798	VV	3579	125627	0.77%	0.028%
16	3.818	3.798	3.829	VV	3045	48574	0.30%	0.011%
17	3.840	3.829	3.928	VV	3735	122831	0.75%	0.027%
18	3.941	3.928	4.027	PV	1985	49788	0.30%	0.011%
19	4.038	4.027	4.063	VV	812	13171	0.08%	0.003%
20	4.094	4.063	4.124	PV	2447	52517	0.32%	0.012%
21	4.142	4.124	4.153	VV	2600	30560	0.19%	0.007%
22	4.159	4.153	4.175	VV	1614	16502	0.10%	0.004%
23	4.184	4.175	4.226	VV	2090	41168	0.25%	0.009%
24	4.237	4.226	4.251	VV	1345	15007	0.09%	0.003%
25	4.278	4.251	4.287	VV	3769	40658	0.25%	0.009%
26	4.298	4.287	4.332	VV	6274	127436	0.78%	0.028%
27	4.358	4.332	4.405	VV	6273	183489	1.12%	0.041%
28	4.425	4.405	4.439	VV	4283	76138	0.46%	0.017%
29	4.458	4.439	4.481	VV	5105	91393	0.56%	0.020%
30	4.488	4.481	4.513	VV	3911	52303	0.32%	0.012%
31	4.535	4.513	4.568	VV	4375	78063	0.48%	0.017%
32	4.624	4.568	4.652	VV	4240	128223	0.78%	0.029%
33	4.670	4.652	4.687	VV	3777	36104	0.22%	0.008%
34	4.711	4.687	4.738	PV	3106	47833	0.29%	0.011%
35	4.775	4.738	4.789	VV	6500	110815	0.68%	0.025%
36	4.813	4.789	4.822	VV	6563	107643	0.66%	0.024%

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37	4.829	4.822	4.851	VV	5826	94862	0.58%	0.021%
38	4.862	4.851	4.912	VV	7222	198034	1.21%	0.044%
39	4.920	4.912	4.937	VV	4040	41279	0.25%	0.009%
40	4.955	4.937	4.982	VV	5551	73524	0.45%	0.016%
41	4.998	4.982	5.048	VV	6905	141928	0.86%	0.032%
42	5.059	5.048	5.070	VV	2844	24611	0.15%	0.006%
43	5.086	5.070	5.118	PV	4570	93911	0.57%	0.021%
44	5.128	5.118	5.149	VV	5027	60440	0.37%	0.014%
45	5.178	5.149	5.187	VV	3125	54197	0.33%	0.012%
46	5.236	5.187	5.256	VV	11354	239654	1.46%	0.054%
47	5.264	5.256	5.291	VV	6448	95544	0.58%	0.021%
48	5.327	5.291	5.340	VV	4237	79711	0.49%	0.018%
49	5.357	5.340	5.376	VV	4149	60281	0.37%	0.013%
50	5.395	5.376	5.412	VV	4727	60373	0.37%	0.013%
51	5.458	5.412	5.467	VV	3825	77229	0.47%	0.017%
52	5.503	5.467	5.531	VV	5433	128234	0.78%	0.029%
53	5.545	5.531	5.565	VV	3883	61081	0.37%	0.014%
54	5.579	5.565	5.588	VV	3442	42584	0.26%	0.010%
55	5.597	5.588	5.616	VV	4819	52461	0.32%	0.012%
56	5.622	5.616	5.631	VV	2713	21626	0.13%	0.005%
57	5.643	5.631	5.661	VV	3933	46885	0.29%	0.010%
58	5.711	5.661	5.738	VV	4652	124248	0.76%	0.028%
59	5.742	5.738	5.748	VV	3346	16544	0.10%	0.004%
60	5.771	5.748	5.792	VV	4539	80368	0.49%	0.018%
61	5.805	5.792	5.821	VV	3382	41179	0.25%	0.009%
62	5.851	5.821	5.871	VV	4792	112643	0.69%	0.025%
63	6.017	5.871	6.045	VV	9574	530653	3.23%	0.119%
64	6.070	6.045	6.121	VV	10447	356496	2.17%	0.080%
65	6.134	6.121	6.164	VV	10471	215643	1.31%	0.048%
66	6.176	6.164	6.211	VV	8459	194222	1.18%	0.043%
67	6.249	6.211	6.278	VV	11873	313671	1.91%	0.070%
68	6.291	6.278	6.319	VV	8572	177151	1.08%	0.040%
69	6.359	6.319	6.388	VV	8778	295909	1.80%	0.066%
70	6.404	6.388	6.438	VV	9105	237797	1.45%	0.053%
71	6.442	6.438	6.497	VV	8882	248092	1.51%	0.055%
72	6.509	6.497	6.534	VV	7635	146180	0.89%	0.033%
73	6.559	6.534	6.615	VV	9517	352886	2.15%	0.079%
74	6.650	6.615	6.676	VV	8497	231610	1.41%	0.052%
75	6.704	6.676	6.747	VV	8584	240348	1.46%	0.054%
76	6.759	6.747	6.775	VV	6276	88701	0.54%	0.020%
77	6.789	6.775	6.815	VV	7257	133819	0.82%	0.030%
78	6.853	6.815	6.915	VV	9216	307462	1.87%	0.069%
79	6.933	6.915	6.947	VV	4823	66840	0.41%	0.015%
80	6.959	6.947	6.973	VV	5570	57104	0.35%	0.013%
81	6.993	6.973	7.007	VV	5242	73000	0.44%	0.016%
82	7.024	7.007	7.041	VV	6408	86134	0.52%	0.019%
83	7.052	7.041	7.125	VV	10769	184071	1.12%	0.041%
84	7.152	7.125	7.188	VV	2038	41966	0.26%	0.009%
85	7.226	7.188	7.244	PV	3121	68120	0.42%	0.015%
86	7.296	7.244	7.315	VV	6949	203698	1.24%	0.046%
87	7.459	7.448	7.494	VV	9378	183074	1.12%	0.041%
88	7.509	7.494	7.519	VV	8251	100472	0.61%	0.022%
89	7.523	7.519	7.548	VV	8013	115809	0.71%	0.026%

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90	7.559	7.548	7.591	VV	10646	196558	1.20%	0.044%
91	7.601	7.591	7.633	VV	7809	147777	0.90%	0.033%
92	7.653	7.633	7.695	VV	10111	192363	1.17%	0.043%
93	7.704	7.695	7.728	VV	3801	65367	0.40%	0.015%
94	7.738	7.728	7.769	VV	4351	85316	0.52%	0.019%
95	7.785	7.769	7.801	VV	4127	56063	0.34%	0.013%
96	7.822	7.801	7.888	VV	5773	169998	1.04%	0.038%
97	7.916	7.888	7.976	VV	7666	186896	1.14%	0.042%
98	8.009	7.976	8.034	VV	8691	174222	1.06%	0.039%
99	8.049	8.034	8.082	VV	7501	128939	0.79%	0.029%
100	8.109	8.082	8.117	VV	3729	57269	0.35%	0.013%
101	8.128	8.117	8.157	VV	5063	84711	0.52%	0.019%
102	8.300	8.281	8.314	VV	12826	200269	1.22%	0.045%
103	8.323	8.314	8.341	VV	11815	155178	0.95%	0.035%
104	8.422	8.341	8.435	VV	17367	791179	4.82%	0.177%
105	8.450	8.435	8.557	VV	17338	923087	5.63%	0.206%
106	8.592	8.557	8.628	VV	11190	369847	2.25%	0.083%
107	8.653	8.628	8.669	VV	10477	215076	1.31%	0.048%
108	8.679	8.669	8.701	VV	9094	123194	0.75%	0.028%
109	8.729	8.701	8.748	VV	8725	188553	1.15%	0.042%
110	8.765	8.748	8.803	VV	13614	330758	2.02%	0.074%
111	8.822	8.803	8.841	VV	13717	265570	1.62%	0.059%
112	8.848	8.841	8.857	VV	12024	117252	0.71%	0.026%
113	8.867	8.857	8.918	VV	14143	364046	2.22%	0.081%
114	9.006	8.918	9.025	VV	17455	738825	4.50%	0.165%
115	9.031	9.025	9.049	VV	16663	200647	1.22%	0.045%
116	9.077	9.049	9.110	VV	16383	385907	2.35%	0.086%
117	9.120	9.110	9.211	VV	14087	394704	2.41%	0.088%
118	9.241	9.211	9.261	VV	8849	197002	1.20%	0.044%
119	9.273	9.261	9.297	VV	6906	116773	0.71%	0.026%
120	9.307	9.297	9.345	VV	6361	109883	0.67%	0.025%
121	9.379	9.345	9.394	VV	4591	97969	0.60%	0.022%
122	9.417	9.394	9.428	VV	5839	88390	0.54%	0.020%
123	9.454	9.428	9.478	VV	6112	107871	0.66%	0.024%
124	9.502	9.478	9.547	PV	10862	222943	1.36%	0.050%
125	9.575	9.547	9.598	VV	12922	256937	1.57%	0.057%
126	9.613	9.598	9.709	VV	10911	370631	2.26%	0.083%
127	9.716	9.709	9.755	VV	3730	68634	0.42%	0.015%
128	9.765	9.755	9.778	VV	1981	28552	0.17%	0.006%
129	9.814	9.778	9.841	VV	6771	150679	0.92%	0.034%
130	9.862	9.841	9.872	VV	4110	63203	0.39%	0.014%
131	9.941	9.872	9.988	VV	20748	709068	4.32%	0.159%
132	9.995	9.988	10.045	VV	13622	288581	1.76%	0.065%
133	10.066	10.045	10.075	VV	7924	117510	0.72%	0.026%
134	10.083	10.075	10.105	VV	7966	108744	0.66%	0.024%
135	10.120	10.105	10.144	VV	7100	139924	0.85%	0.031%
136	10.155	10.144	10.188	VV	7302	171230	1.04%	0.038%
137	10.198	10.188	10.224	VV	7875	145112	0.88%	0.032%
138	10.236	10.224	10.261	VV	10190	174830	1.07%	0.039%
139	10.335	10.261	10.381	VV	10174	524573	3.20%	0.117%
140	10.394	10.381	10.441	VV	9862	208734	1.27%	0.047%
141	10.470	10.441	10.531	VV	19896	569901	3.47%	0.127%

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142	10.574	10.531	10.613	VV	12789	384210	2.34%	0.086%
143	10.667	10.613	10.691	VV	12353	403991	2.46%	0.090%
144	10.765	10.691	10.838	VV	19720	1161035	7.08%	0.260%
145	10.850	10.838	10.898	VV	13671	404810	2.47%	0.090%
146	10.922	10.898	10.951	VV	12386	305321	1.86%	0.068%
147	10.983	10.951	11.005	VV	14915	358181	2.18%	0.080%
148	11.024	11.005	11.055	VV	15325	346295	2.11%	0.077%
149	11.131	11.055	11.208	VV	15959	1060437	6.46%	0.237%
150	11.236	11.208	11.285	VV	540369	6309872	38.45%	1.411%
151	11.298	11.285	11.334	VV	20476	448105	2.73%	0.100%
152	11.376	11.334	11.391	VV	22427	535104	3.26%	0.120%
153	11.410	11.391	11.557	VV	18612	1080035	6.58%	0.241%
154	11.579	11.557	11.621	VV	11065	223631	1.36%	0.050%
155	11.650	11.621	11.735	PV	20240	455597	2.78%	0.102%
156	11.808	11.735	11.868	VV	14957	658111	4.01%	0.147%
157	11.898	11.868	11.922	VV	8630	156572	0.95%	0.035%
158	11.938	11.922	11.953	VV	5802	86016	0.52%	0.019%
159	11.986	11.953	12.020	VV	7683	229576	1.40%	0.051%
160	12.051	12.020	12.095	VV	8206	238133	1.45%	0.053%
161	12.157	12.095	12.176	PV	12187	281724	1.72%	0.063%
162	12.225	12.176	12.248	VV	11583	406342	2.48%	0.091%
163	12.267	12.248	12.347	VV	45649	870805	5.31%	0.195%
164	12.387	12.347	12.425	VV	7383	247631	1.51%	0.055%
165	12.452	12.425	12.495	VV	6666	179343	1.09%	0.040%
166	12.559	12.495	12.637	VV	46411	826907	5.04%	0.185%
167	12.675	12.637	12.765	VV	384530	4766824	29.05%	1.066%
168	12.786	12.765	12.805	VV	7857	118417	0.72%	0.026%
169	12.844	12.805	12.895	VV	9060	359566	2.19%	0.080%
170	13.031	12.895	13.058	VV	7366	503822	3.07%	0.113%
171	13.072	13.058	13.091	VV	5271	92236	0.56%	0.021%
172	13.157	13.091	13.204	VV	11263	421552	2.57%	0.094%
173	13.220	13.204	13.241	VV	6254	79436	0.48%	0.018%
174	13.294	13.241	13.311	VV	10379	256276	1.56%	0.057%
175	13.334	13.311	13.368	VV	7540	192938	1.18%	0.043%
176	13.422	13.368	13.450	VV	16087	403903	2.46%	0.090%
177	13.475	13.450	13.505	VV	7419	131676	0.80%	0.029%
178	13.538	13.505	13.595	VV	5363	139156	0.85%	0.031%
179	13.607	13.595	13.631	VV	2994	36271	0.22%	0.008%
180	13.676	13.631	13.720	VV	3704	137524	0.84%	0.031%
181	13.801	13.720	13.841	VV	8258	297696	1.81%	0.067%
182	13.856	13.841	13.884	VV	7263	154898	0.94%	0.035%
183	13.902	13.884	13.949	VV	9376	158833	0.97%	0.036%
184	14.011	13.949	14.038	PV	10156	338217	2.06%	0.076%
185	14.122	14.038	14.191	VV	11986	700095	4.27%	0.157%
186	14.241	14.191	14.293	VV	12678	487241	2.97%	0.109%
187	14.309	14.293	14.348	VV	7701	172040	1.05%	0.038%
188	14.433	14.348	14.455	VV	25670	699605	4.26%	0.156%
189	14.472	14.455	14.504	VV	22251	353543	2.15%	0.079%
190	14.522	14.504	14.545	VV	6392	101438	0.62%	0.023%
191	14.616	14.545	14.695	VV	14115	606244	3.69%	0.136%
192	14.761	14.695	14.791	PV	7413	249910	1.52%	0.056%
193	14.916	14.791	14.981	VV	18047	851190	5.19%	0.190%
194	15.046	14.981	15.063	VV	9908	302181	1.84%	0.068%

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195	15.105	15.063	15.198	VV	19123	776376	4.73%	0.174%
196	15.242	15.198	15.318	VV	11072	522413	3.18%	0.117%
197	15.392	15.318	15.466	VV	12787	723004	4.41%	0.162%
198	15.539	15.466	15.561	VV	20185	682381	4.16%	0.153%
199	15.702	15.561	15.721	VV	22188	1199407	7.31%	0.268%
200	15.790	15.721	15.827	VV	21092	1179757	7.19%	0.264%
201	15.854	15.827	15.875	VV	20597	551883	3.36%	0.123%
202	15.897	15.875	15.920	VV	24380	563702	3.44%	0.126%
203	15.985	15.920	16.055	VV	52177	2207925	13.46%	0.494%
204	16.122	16.055	16.175	VV	26874	1689781	10.30%	0.378%
205	16.205	16.175	16.225	VV	26859	722037	4.40%	0.161%
206	16.302	16.225	16.328	VV	46521	2031704	12.38%	0.454%
207	16.360	16.328	16.401	VV	49124	1638459	9.98%	0.366%
208	16.479	16.401	16.568	VV	54698	3878676	23.64%	0.867%
209	16.694	16.568	16.733	VV	44599	3928083	23.94%	0.878%
210	16.784	16.733	16.825	VV	47064	2364487	14.41%	0.529%
211	16.856	16.825	16.915	VV	61829	2607243	15.89%	0.583%
212	16.938	16.915	16.965	VV	57308	1457501	8.88%	0.326%
213	17.020	16.965	17.044	VV	53302	2353341	14.34%	0.526%
214	17.080	17.044	17.110	VV	61394	2104403	12.82%	0.470%
215	17.143	17.110	17.198	VV	53687	2665131	16.24%	0.596%
216	17.259	17.198	17.285	VV	59692	2913870	17.76%	0.651%
217	17.334	17.285	17.355	VV	72918	2761874	16.83%	0.617%
218	17.372	17.355	17.405	VV	69187	1903430	11.60%	0.426%
219	17.475	17.405	17.557	VV	97787	6342154	38.65%	1.418%
220	17.583	17.557	17.604	VV	71454	1810145	11.03%	0.405%
221	17.680	17.604	17.696	VV	73105	3686541	22.47%	0.824%
222	17.739	17.696	17.764	VV	76719	2967869	18.09%	0.663%
223	17.840	17.764	17.888	VV	104759	6225864	37.94%	1.392%
224	17.916	17.888	17.945	VV	82615	2678997	16.33%	0.599%
225	17.981	17.945	18.028	VV	90996	4102721	25.00%	0.917%
226	18.197	18.028	18.231	VV	94775	10568940	64.41%	2.363%
227	18.261	18.231	18.283	VV	108242	3019539	18.40%	0.675%
228	18.311	18.283	18.364	VV	110315	4766312	29.05%	1.066%
229	18.381	18.364	18.401	VV	92730	2024381	12.34%	0.453%
230	18.441	18.401	18.461	VV	105453	3494537	21.30%	0.781%
231	18.510	18.461	18.528	VV	103897	3989019	24.31%	0.892%
232	18.592	18.528	18.627	VV	136127	6629476	40.40%	1.482%
233	18.661	18.627	18.718	VV	117945	5873401	35.79%	1.313%
234	18.786	18.718	18.828	VV	114838	7165136	43.67%	1.602%
235	18.852	18.828	18.876	VV	115177	3231404	19.69%	0.722%
236	18.979	18.876	19.041	VV	143484	11827046	72.08%	2.644%
237	19.070	19.041	19.101	VV	135274	4624393	28.18%	1.034%
238	19.158	19.101	19.185	VV	137873	6625137	40.37%	1.481%
239	19.224	19.185	19.251	VV	144810	5476270	33.37%	1.224%
240	19.289	19.251	19.325	VV	149062	6267018	38.19%	1.401%
241	19.361	19.325	19.441	VV	172639	10704809	65.24%	2.393%
242	19.480	19.441	19.505	VV	165543	5916425	36.06%	1.323%
243	19.589	19.505	19.631	VV	176320	12418352	75.68%	2.776%
244	19.750	19.631	19.791	VV	183228	16337611	99.56%	3.652%
245	19.895	19.791	19.918	VV	190728	13951956	85.02%	3.119%
246	19.985	19.918	20.001	VV	188442	9188471	56.00%	2.054%

						rters		
247	20.074	20.001	20.111	VV	207858	12835502	78.22%	2.869%
248	20.179	20.111	20.236	VV	214020	15179834	92.51%	3.394%
249	20.300	20.236	20.338	VV	216270	13022702	79.36%	2.911%
250	20.366	20.338	20.401	VV	224975	8283304	50.48%	1.852%
251	20.419	20.401	20.491	VV	227202	11576341	70.55%	2.588%
252	20.507	20.491	20.625	VV	217668	16409288	100.00%	3.668%
253	20.642	20.625	20.748	VV	210255	14539318	88.60%	3.250%
254	20.790	20.748	20.845	VV	203911	11052625	67.36%	2.471%
255	20.888	20.845	20.948	VV	187152	11544160	70.35%	2.581%
256	20.960	20.948	21.067	VV	189494	12461725	75.94%	2.786%
257	21.097	21.067	21.135	VV	167540	6721173	40.96%	1.503%
258	21.155	21.135	21.178	VV	163879	4223882	25.74%	0.944%
259	21.202	21.178	21.271	VV	173529	9306745	56.72%	2.081%
260	21.280	21.271	21.298	VV	164610	2584113	15.75%	0.578%
261	21.334	21.298	21.371	VV	164153	6959122	42.41%	1.556%
262	21.395	21.371	21.441	VV	152953	6178454	37.65%	1.381%
263	21.475	21.441	21.501	VBA	153218	5602619	34.14%	1.253%
					Sum of corrected areas:		447313704	

Aliphatic EPH 022322.M Tue Mar 22 09:03:52 2022