

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043424.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 23:43
 Sample : N3893-08MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.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	3.314	3.221	3.419	BV	591131	4942574	34.65%	1.581%
2	3.437	3.419	3.484	VV	417	8757	0.06%	0.003%
3	3.491	3.484	3.530	VV	292	5475	0.04%	0.002%
4	3.552	3.530	3.562	PV	268	3022	0.02%	0.001%
5	3.600	3.562	3.660	VV	1543	31150	0.22%	0.010%
6	3.698	3.660	3.744	VV	1130	20623	0.14%	0.007%
7	3.754	3.744	3.779	VV	239	4399	0.03%	0.001%
8	3.798	3.779	3.841	VV	1328	19611	0.14%	0.006%
9	3.851	3.841	3.861	VV	117	1332	0.01%	0.000%
10	3.886	3.861	3.944	VV	642	11853	0.08%	0.004%
11	3.985	3.944	4.064	PV	1297	31845	0.22%	0.010%
12	4.075	4.064	4.100	VV	233	3559	0.02%	0.001%
13	4.140	4.100	4.206	VV	2103	29879	0.21%	0.010%
14	4.220	4.206	4.266	VV	216	5791	0.04%	0.002%
15	4.275	4.266	4.281	VV	155	880	0.01%	0.000%
16	4.294	4.281	4.318	VV	267	3347	0.02%	0.001%
17	4.325	4.318	4.344	VV	172	2218	0.02%	0.001%
18	4.378	4.344	4.397	VV	630143	5549173	38.90%	1.775%
19	4.418	4.397	4.499	VV	716536	6291853	44.10%	2.013%
20	4.520	4.499	4.564	VV	1985	30274	0.21%	0.010%
21	4.586	4.564	4.612	VV	721	13922	0.10%	0.004%
22	4.630	4.612	4.646	VV	555	8294	0.06%	0.003%
23	4.658	4.646	4.694	VV	438	8816	0.06%	0.003%
24	4.707	4.694	4.736	VV	600	8438	0.06%	0.003%
25	4.755	4.736	4.771	VV	331	5096	0.04%	0.002%
26	4.791	4.771	4.814	VV	440	7660	0.05%	0.002%
27	4.826	4.814	4.835	VV	379	3819	0.03%	0.001%
28	4.844	4.835	4.859	VV	378	3803	0.03%	0.001%
29	4.904	4.859	4.944	VV	283	9449	0.07%	0.003%
30	4.975	4.944	5.001	VV	1238	15294	0.11%	0.005%
31	5.013	5.001	5.042	VV	394	6678	0.05%	0.002%
32	5.064	5.042	5.078	VV	279	4164	0.03%	0.001%
33	5.090	5.078	5.122	VV	491	7132	0.05%	0.002%
34	5.144	5.122	5.163	VV	696	8165	0.06%	0.003%
35	5.192	5.163	5.213	VV	2330	24273	0.17%	0.008%
36	5.227	5.213	5.254	VV	731	9070	0.06%	0.003%

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37	5.283	5.254	5.339	VV	823	15258	0.11%	0.005%
38	5.356	5.339	5.374	VV	207	2751	0.02%	0.001%
39	5.409	5.374	5.429	PV	2983	30279	0.21%	0.010%
40	5.448	5.429	5.479	VV	599	9461	0.07%	0.003%
41	5.524	5.479	5.559	VV	319	7708	0.05%	0.002%
42	5.579	5.559	5.624	VV	232	5052	0.04%	0.002%
43	5.650	5.624	5.681	VV	3983	40108	0.28%	0.013%
44	5.704	5.681	5.726	VV	411	5600	0.04%	0.002%
45	5.748	5.726	5.767	VV	243	3218	0.02%	0.001%
46	5.783	5.767	5.797	VV	199	2662	0.02%	0.001%
47	5.826	5.797	5.844	VV	256	4808	0.03%	0.002%
48	5.863	5.844	5.879	VV	240	2548	0.02%	0.001%
49	5.956	5.879	5.992	VV	767722	6955954	48.76%	2.225%
50	5.999	5.992	6.038	VV	2837	48241	0.34%	0.015%
51	6.046	6.038	6.072	VV	1064	17528	0.12%	0.006%
52	6.108	6.072	6.164	VV	1093	34213	0.24%	0.011%
53	6.198	6.164	6.214	VV	496	12910	0.09%	0.004%
54	6.233	6.214	6.264	VV	690	16904	0.12%	0.005%
55	6.283	6.264	6.322	VV	521	15764	0.11%	0.005%
56	6.331	6.322	6.351	VV	581	7896	0.06%	0.003%
57	6.391	6.351	6.517	VV	626693	6158394	43.17%	1.970%
58	6.537	6.517	6.574	VV	729	13452	0.09%	0.004%
59	6.583	6.574	6.598	VV	224	2309	0.02%	0.001%
60	6.604	6.598	6.614	VV	220	1212	0.01%	0.000%
61	6.626	6.614	6.633	PV	113	988	0.01%	0.000%
62	6.662	6.633	6.688	VV	311	5454	0.04%	0.002%
63	6.701	6.688	6.722	VV	285	4135	0.03%	0.001%
64	6.760	6.722	6.778	VV	321	7616	0.05%	0.002%
65	6.800	6.778	6.831	VV	542	10338	0.07%	0.003%
66	6.857	6.831	6.894	VV	3352	42487	0.30%	0.014%
67	6.915	6.894	6.938	VV	9000	88141	0.62%	0.028%
68	6.947	6.938	6.958	VV	334	3183	0.02%	0.001%
69	7.011	6.958	7.125	VV	743134	7128438	49.97%	2.280%
70	7.143	7.125	7.180	VV	1900	30501	0.21%	0.010%
71	7.202	7.180	7.254	VV	2160	43988	0.31%	0.014%
72	7.276	7.254	7.292	VV	1035	13405	0.09%	0.004%
73	7.310	7.292	7.335	VV	1804	21378	0.15%	0.007%
74	7.399	7.335	7.416	VV	524	16069	0.11%	0.005%
75	7.424	7.416	7.460	VV	256	4594	0.03%	0.001%
76	7.482	7.460	7.502	VV	769	10071	0.07%	0.003%
77	7.531	7.502	7.553	VV	353	7038	0.05%	0.002%
78	7.622	7.553	7.694	VV	669984	6504264	45.59%	2.081%
79	7.727	7.694	7.749	VV	1135	30694	0.22%	0.010%
80	7.760	7.749	7.779	VV	666	10400	0.07%	0.003%
81	7.790	7.779	7.811	VV	426	7338	0.05%	0.002%
82	7.834	7.811	7.849	VV	463	7077	0.05%	0.002%
83	7.880	7.849	7.913	VV	1211	23162	0.16%	0.007%
84	7.933	7.913	7.967	VV	806	15216	0.11%	0.005%
85	8.003	7.967	8.023	VV	1201	22749	0.16%	0.007%
86	8.035	8.023	8.057	VV	618	8880	0.06%	0.003%
87	8.068	8.057	8.075	VV	428	4077	0.03%	0.001%
88	8.104	8.075	8.120	VV	1004	17449	0.12%	0.006%
89	8.185	8.120	8.245	VV	639769	6678337	46.81%	2.136%

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90	8.290	8.245	8.361	VV	732311	7172186	50.27%	2.294%
91	8.373	8.361	8.394	VV	606	10087	0.07%	0.003%
92	8.405	8.394	8.414	VV	428	4178	0.03%	0.001%
93	8.432	8.414	8.454	VV	756	11725	0.08%	0.004%
94	8.487	8.454	8.548	VV	431737	4419642	30.98%	1.414%
95	8.588	8.548	8.698	VV	760305	7717325	54.10%	2.469%
96	8.713	8.698	8.757	VV	1101	20864	0.15%	0.007%
97	8.771	8.757	8.787	VV	425	5510	0.04%	0.002%
98	8.823	8.787	8.834	VV	727	13905	0.10%	0.004%
99	8.856	8.834	8.935	VV	2502	72769	0.51%	0.023%
100	8.944	8.935	8.964	VV	353	3779	0.03%	0.001%
101	9.000	8.964	9.020	VV	2169	29604	0.21%	0.009%
102	9.031	9.020	9.069	VV	740	10975	0.08%	0.004%
103	9.089	9.069	9.102	PV	256	2519	0.02%	0.001%
104	9.118	9.102	9.127	VV	253	2667	0.02%	0.001%
105	9.144	9.127	9.158	VV	358	3788	0.03%	0.001%
106	9.179	9.158	9.211	VV	453	8085	0.06%	0.003%
107	9.228	9.211	9.268	VV	577	6079	0.04%	0.002%
108	9.285	9.268	9.301	VV	440	4057	0.03%	0.001%
109	9.323	9.301	9.333	PV	812	8328	0.06%	0.003%
110	9.370	9.333	9.488	VV	763271	7970240	55.87%	2.550%
111	9.511	9.488	9.531	VV	869	17660	0.12%	0.006%
112	9.577	9.531	9.607	VV	4005	71439	0.50%	0.023%
113	9.618	9.607	9.659	VV	500	9213	0.06%	0.003%
114	9.710	9.659	9.737	VV	736	20572	0.14%	0.007%
115	9.781	9.737	9.832	VV	670964	7350600	51.52%	2.352%
116	9.859	9.832	9.916	VV	559	16590	0.12%	0.005%
117	9.941	9.916	9.981	VV	323	8079	0.06%	0.003%
118	10.049	9.981	10.088	VV	974	19734	0.14%	0.006%
119	10.118	10.088	10.141	VV	525	12349	0.09%	0.004%
120	10.161	10.141	10.185	VV	831	17238	0.12%	0.006%
121	10.211	10.185	10.231	VV	1101	23776	0.17%	0.008%
122	10.248	10.231	10.271	VV	1088	22926	0.16%	0.007%
123	10.283	10.271	10.308	VV	1394	22329	0.16%	0.007%
124	10.359	10.308	10.388	VV	1324	45716	0.32%	0.015%
125	10.411	10.388	10.435	VV	2555	46654	0.33%	0.015%
126	10.469	10.435	10.483	VV	2146	45226	0.32%	0.014%
127	10.514	10.483	10.531	VV	3117	64887	0.45%	0.021%
128	10.554	10.531	10.631	VV	17046	301392	2.11%	0.096%
129	10.645	10.631	10.676	VV	1174	30385	0.21%	0.010%
130	10.769	10.676	10.807	VV	743379	8214280	57.58%	2.628%
131	10.845	10.807	10.900	VV	713802	8090200	56.71%	2.588%
132	10.917	10.900	10.954	VV	4032	94563	0.66%	0.030%
133	10.969	10.954	10.998	VV	2207	48288	0.34%	0.015%
134	11.053	10.998	11.115	VV	4082	149742	1.05%	0.048%
135	11.147	11.115	11.163	VV	2010	49391	0.35%	0.016%
136	11.221	11.163	11.274	VV	673614	7936929	55.63%	2.539%
137	11.309	11.274	11.343	VV	3020	90631	0.64%	0.029%
138	11.360	11.343	11.381	VV	1637	33726	0.24%	0.011%
139	11.406	11.381	11.431	VV	2214	49167	0.34%	0.016%
140	11.458	11.431	11.483	VV	2722	55402	0.39%	0.018%
141	11.534	11.483	11.580	VV	658906	7327268	51.36%	2.344%

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142	11.596	11.580	11.632	VV	3581	73847	0.52%	0.024%
143	11.672	11.632	11.695	VV	3023	83561	0.59%	0.027%
144	11.713	11.695	11.726	VV	3582	49078	0.34%	0.016%
145	11.742	11.726	11.784	VV	4493	83138	0.58%	0.027%
146	11.809	11.784	11.844	VV	4472	82790	0.58%	0.026%
147	11.883	11.844	11.903	VV	3226	73037	0.51%	0.023%
148	11.932	11.903	11.998	VV	3831	122522	0.86%	0.039%
149	12.036	11.998	12.081	VV	2332	73258	0.51%	0.023%
150	12.094	12.081	12.111	VV	1541	24084	0.17%	0.008%
151	12.126	12.111	12.151	VV	3123	46905	0.33%	0.015%
152	12.159	12.151	12.163	VV	1262	9043	0.06%	0.003%
153	12.175	12.163	12.185	VV	1358	16721	0.12%	0.005%
154	12.204	12.185	12.227	VV	1794	35137	0.25%	0.011%
155	12.241	12.227	12.254	VV	1269	19316	0.14%	0.006%
156	12.265	12.254	12.280	VV	1453	20231	0.14%	0.006%
157	12.302	12.280	12.320	VV	1756	35547	0.25%	0.011%
158	12.353	12.320	12.392	VV	5978	111297	0.78%	0.036%
159	12.412	12.392	12.430	VV	2115	34624	0.24%	0.011%
160	12.462	12.430	12.483	VV	4918	85419	0.60%	0.027%
161	12.527	12.483	12.552	VV	640405	7616328	53.39%	2.437%
162	12.584	12.552	12.658	VV	666948	7927007	55.56%	2.536%
163	12.675	12.658	12.694	VV	1579	29576	0.21%	0.009%
164	12.711	12.694	12.728	VV	2374	34859	0.24%	0.011%
165	12.762	12.728	12.806	VV	7258	137030	0.96%	0.044%
166	12.818	12.806	12.841	VV	1715	30327	0.21%	0.010%
167	12.883	12.841	12.911	VV	669372	7852530	55.04%	2.512%
168	12.968	12.911	13.023	VV	478312	5816210	40.77%	1.861%
169	13.041	13.023	13.062	VV	2527	46615	0.33%	0.015%
170	13.082	13.062	13.094	VV	2385	35886	0.25%	0.011%
171	13.138	13.094	13.188	VV	616622	7493099	52.52%	2.397%
172	13.207	13.188	13.238	VV	2544	46751	0.33%	0.015%
173	13.270	13.238	13.287	VV	1708	34763	0.24%	0.011%
174	13.301	13.287	13.310	VV	1449	17735	0.12%	0.006%
175	13.333	13.310	13.362	VV	4453	76059	0.53%	0.024%
176	13.387	13.362	13.418	VV	8287	108078	0.76%	0.035%
177	13.461	13.418	13.514	VV	5087	112583	0.79%	0.036%
178	13.567	13.514	13.590	VV	6169	112741	0.79%	0.036%
179	13.608	13.590	13.633	VV	4222	58576	0.41%	0.019%
180	13.654	13.633	13.679	VV	1465	32620	0.23%	0.010%
181	13.722	13.679	13.750	VV	584507	7343770	51.48%	2.349%
182	13.768	13.750	13.829	VV	27028	356864	2.50%	0.114%
183	13.875	13.829	13.904	VV	623	23346	0.16%	0.007%
184	13.935	13.904	13.954	VV	618	14464	0.10%	0.005%
185	13.966	13.954	14.007	VV	443	8565	0.06%	0.003%
186	14.044	14.007	14.059	PV	591	8198	0.06%	0.003%
187	14.148	14.059	14.179	VV	26131	395273	2.77%	0.126%
188	14.192	14.179	14.243	VV	2579	44654	0.31%	0.014%
189	14.279	14.243	14.326	VV	4019	95680	0.67%	0.031%
190	14.339	14.326	14.350	VV	1496	18849	0.13%	0.006%
191	14.373	14.350	14.415	VV	4727	91301	0.64%	0.029%
192	14.435	14.415	14.458	VV	4993	65275	0.46%	0.021%
193	14.470	14.458	14.480	VV	1135	12073	0.08%	0.004%
194	14.497	14.480	14.530	VV	1856	26934	0.19%	0.009%

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195	14.558	14.530	14.581	PV	936	15359	0.11%	0.005%
196	14.618	14.581	14.644	VV	1054	26211	0.18%	0.008%
197	14.671	14.644	14.687	VV	875	15104	0.11%	0.005%
198	14.699	14.687	14.712	VV	711	8011	0.06%	0.003%
199	14.757	14.712	14.776	VV	529902	7252994	50.84%	2.320%
200	14.803	14.776	14.853	VV	695071	14266224	100.00%	4.564%
201	14.861	14.853	14.884	VV	3885	51883	0.36%	0.017%
202	14.907	14.884	14.968	VV	3440	80054	0.56%	0.026%
203	14.988	14.968	15.021	VV	1339	25913	0.18%	0.008%
204	15.056	15.021	15.084	VV	1425	30514	0.21%	0.010%
205	15.103	15.084	15.144	VV	996	20910	0.15%	0.007%
206	15.200	15.144	15.274	PV	32649	578102	4.05%	0.185%
207	15.292	15.274	15.308	VV	745	9804	0.07%	0.003%
208	15.335	15.308	15.364	VV	6643	90192	0.63%	0.029%
209	15.414	15.364	15.439	VV	6865	136577	0.96%	0.044%
210	15.454	15.439	15.488	VV	2509	34802	0.24%	0.011%
211	15.589	15.488	15.618	VV	3802	117008	0.82%	0.037%
212	15.658	15.618	15.684	VV	1846	33010	0.23%	0.011%
213	15.723	15.684	15.764	VV	2579	64633	0.45%	0.021%
214	15.841	15.764	15.876	VV	517720	6788435	47.58%	2.172%
215	15.899	15.876	15.924	VV	5322	69800	0.49%	0.022%
216	15.943	15.924	15.964	VV	439	7672	0.05%	0.002%
217	15.978	15.964	15.991	PV	138	1095	0.01%	0.000%
218	16.025	15.991	16.069	VV	3274	67029	0.47%	0.021%
219	16.089	16.069	16.098	VV	945	12350	0.09%	0.004%
220	16.126	16.098	16.157	VV	2247	51297	0.36%	0.016%
221	16.214	16.157	16.259	VV	16527	325833	2.28%	0.104%
222	16.311	16.259	16.326	VV	487805	7466413	52.34%	2.389%
223	16.346	16.326	16.373	VV	592870	7095694	49.74%	2.270%
224	16.389	16.373	16.413	VV	4557	78512	0.55%	0.025%
225	16.433	16.413	16.460	VV	3922	66363	0.47%	0.021%
226	16.475	16.460	16.523	VV	1514	42995	0.30%	0.014%
227	16.619	16.523	16.644	VV	10342	235564	1.65%	0.075%
228	16.690	16.644	16.730	VV	518828	6663527	46.71%	2.132%
229	16.786	16.730	16.818	VV	480040	6755878	47.36%	2.161%
230	16.857	16.818	16.886	VV	13534	269628	1.89%	0.086%
231	16.914	16.886	16.963	VV	3555	129662	0.91%	0.041%
232	16.987	16.963	17.006	VV	2647	62366	0.44%	0.020%
233	17.046	17.006	17.091	VV	4025	163524	1.15%	0.052%
234	17.151	17.091	17.208	VV	31005	718107	5.03%	0.230%
235	17.231	17.208	17.275	VV	19876	363095	2.55%	0.116%
236	17.308	17.275	17.364	VV	5638	236449	1.66%	0.076%
237	17.393	17.364	17.414	VV	3835	106411	0.75%	0.034%
238	17.446	17.414	17.472	VV	4075	119541	0.84%	0.038%
239	17.517	17.472	17.537	VV	4181	144429	1.01%	0.046%
240	17.558	17.537	17.568	VV	4591	81651	0.57%	0.026%
241	17.602	17.568	17.621	VV	7535	192672	1.35%	0.062%
242	17.672	17.621	17.711	VV	463006	6707377	47.02%	2.146%
243	17.756	17.711	17.795	VV	17454	454467	3.19%	0.145%
244	17.812	17.795	17.827	VV	6373	116486	0.82%	0.037%
245	17.840	17.827	17.858	VV	6103	110377	0.77%	0.035%
246	17.896	17.858	17.920	VV	7696	243400	1.71%	0.078%

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247	17.947	17.920	17.965	VV	8478	192106	1.35%	0.061%
248	17.990	17.965	18.002	VV	10653	193571	1.36%	0.062%
249	18.058	18.002	18.074	VV	462617	8201545	57.49%	2.624%
250	18.097	18.074	18.160	VV	543823	7480197	52.43%	2.393%
251	18.179	18.160	18.195	VV	12098	223393	1.57%	0.071%
252	18.213	18.195	18.262	VV	11867	382323	2.68%	0.122%
253	18.317	18.262	18.363	VV	470346	7394842	51.83%	2.366%
254	18.385	18.363	18.410	VV	9829	263203	1.84%	0.084%
255	18.499	18.410	18.546	VV	452379	7378881	51.72%	2.361%
256	18.564	18.546	18.575	VV	18972	288952	2.03%	0.092%
257	18.595	18.575	18.641	VV	29527	757419	5.31%	0.242%
258	18.647	18.641	18.684	VV	12470	299623	2.10%	0.096%
259	18.767	18.684	18.792	VV	19661	852791	5.98%	0.273%
260	18.852	18.792	18.877	VV	66567	1627942	11.41%	0.521%
261	18.893	18.877	18.928	VV	40403	924380	6.48%	0.296%
262	18.967	18.928	18.989	VV	26256	803985	5.64%	0.257%
263	19.018	18.989	19.043	VV	31236	773195	5.42%	0.247%
264	19.077	19.043	19.108	VV	27069	874133	6.13%	0.280%
265	19.132	19.108	19.164	VV	24992	723772	5.07%	0.232%
266	19.177	19.164	19.196	VV	18905	346727	2.43%	0.111%
267	19.203	19.196	19.228	VV	17541	322294	2.26%	0.103%
268	19.279	19.228	19.311	VV	409219	6712996	47.06%	2.148%
269	19.328	19.311	19.357	VV	30922	726457	5.09%	0.232%
270	19.383	19.357	19.410	VV	35202	802865	5.63%	0.257%
271	19.627	19.593	19.712	VV	48597	1958664	13.73%	0.627%
272	19.732	19.712	19.744	VV	18270	340436	2.39%	0.109%
273	19.876	19.848	19.906	VV	23159	758124	5.31%	0.243%
274	19.954	19.906	19.977	VV	27219	1026300	7.19%	0.328%
275	20.017	19.977	20.101	VV	362637	6826847	47.85%	2.184%
276	20.129	20.101	20.146	VV	24928	623269	4.37%	0.199%
277	20.167	20.146	20.204	VV	24187	813382	5.70%	0.260%
278	20.739	20.661	20.818	VV	295229	7042152	49.36%	2.253%
279	20.838	20.818	20.852	VV	22007	438313	3.07%	0.140%
280	20.872	20.852	20.882	VV	22056	398711	2.79%	0.128%
281	20.889	20.882	20.894	VV	22058	160792	1.13%	0.051%
282	21.445	21.403	21.533	VV	22944	1715710	12.03%	0.549%
283	21.618	21.533	21.701	VBA	219062	6823060	47.83%	2.183%
					Sum of corrected areas:	312590983		

Aliphatic EPH 072522.M Mon Aug 01 10:43:58 2022