

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039170.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 4:02
 Sample : M4280-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.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	3.506	3.491	3.531	PV	423	4532	0.04%	0.002%
2	3.544	3.531	3.565	VV	662	7032	0.06%	0.003%
3	3.580	3.565	3.607	VV	1427	15734	0.13%	0.007%
4	3.625	3.607	3.647	VV	459	6059	0.05%	0.003%
5	3.662	3.647	3.678	VV	234	1631	0.01%	0.001%
6	3.727	3.678	3.748	PV	2245	25573	0.22%	0.011%
7	3.789	3.748	3.803	VV	5013	69944	0.59%	0.029%
8	3.819	3.803	3.860	VV	13938	118473	1.00%	0.050%
9	3.881	3.860	3.894	PV	645	6270	0.05%	0.003%
10	3.916	3.894	3.952	VV	8907	74822	0.63%	0.031%
11	3.969	3.952	3.980	VV	308	3677	0.03%	0.002%
12	3.998	3.980	4.047	VV	3308	50085	0.42%	0.021%
13	4.086	4.047	4.102	VV	1717	22692	0.19%	0.010%
14	4.118	4.102	4.168	VV	1524	26212	0.22%	0.011%
15	4.182	4.168	4.211	VV	487	7374	0.06%	0.003%
16	4.242	4.211	4.282	VV	2739	48330	0.41%	0.020%
17	4.299	4.282	4.320	VV	538	8134	0.07%	0.003%
18	4.338	4.320	4.402	VV	358	9402	0.08%	0.004%
19	4.414	4.402	4.428	VV	189	2013	0.02%	0.001%
20	4.456	4.445	4.487	VV	188	3306	0.03%	0.001%
21	4.506	4.487	4.554	VV	458	9671	0.08%	0.004%
22	4.571	4.554	4.631	VV	746	12598	0.11%	0.005%
23	4.650	4.631	4.674	VV	745	8537	0.07%	0.004%
24	4.698	4.674	4.744	VV	2000	25817	0.22%	0.011%
25	4.757	4.744	4.771	PV	280	2241	0.02%	0.001%
26	4.786	4.771	4.821	VV	330	4198	0.04%	0.002%
27	4.844	4.821	4.874	PV	364	7714	0.07%	0.003%
28	4.888	4.874	4.906	VV	459	6042	0.05%	0.003%
29	4.943	4.906	4.983	VV	1103	21189	0.18%	0.009%
30	5.003	4.983	5.075	VV	636	18255	0.15%	0.008%
31	5.097	5.075	5.118	VV	531	9843	0.08%	0.004%
32	5.137	5.118	5.168	VV	2061	23313	0.20%	0.010%
33	5.195	5.168	5.220	VV	1802	19343	0.16%	0.008%
34	5.242	5.220	5.267	VV	297	4955	0.04%	0.002%
35	5.277	5.267	5.286	VV	141	1138	0.01%	0.000%
36	5.299	5.286	5.311	VV	123	1849	0.02%	0.001%

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37	5.330	5.311	5.345	VV	582	6364	0.05%	0.003%
38	5.361	5.345	5.384	VV	831	9713	0.08%	0.004%
39	5.400	5.384	5.454	VV	290	6036	0.05%	0.003%
40	5.506	5.454	5.528	PV	661	9583	0.08%	0.004%
41	5.583	5.528	5.614	VV	2220	33164	0.28%	0.014%
42	5.639	5.614	5.674	VV	1866	25151	0.21%	0.011%
43	5.701	5.674	5.741	VV	569	14471	0.12%	0.006%
44	5.771	5.741	5.805	VV	385	8366	0.07%	0.004%
45	5.851	5.805	5.872	VV	409	10659	0.09%	0.004%
46	5.907	5.872	5.923	PV	242	4721	0.04%	0.002%
47	5.997	5.923	6.013	VV	340	10539	0.09%	0.004%
48	6.069	6.013	6.083	VV	669	13094	0.11%	0.006%
49	6.100	6.083	6.124	VV	1295	17260	0.15%	0.007%
50	6.147	6.124	6.217	VV	24824	261148	2.21%	0.110%
51	6.236	6.217	6.278	VV	637	14365	0.12%	0.006%
52	6.297	6.278	6.316	VV	295	4724	0.04%	0.002%
53	6.368	6.316	6.397	VV	636	13402	0.11%	0.006%
54	6.414	6.397	6.428	VV	323	3221	0.03%	0.001%
55	6.441	6.428	6.482	VV	215	3753	0.03%	0.002%
56	6.491	6.482	6.504	VV	118	1179	0.01%	0.000%
57	6.524	6.504	6.559	VV	204	4183	0.04%	0.002%
58	6.599	6.575	6.633	PV	667	8529	0.07%	0.004%
59	6.644	6.633	6.653	VV	149	1528	0.01%	0.001%
60	6.677	6.653	6.719	VV	226	6125	0.05%	0.003%
61	6.734	6.719	6.750	VV	107	1576	0.01%	0.001%
62	6.789	6.750	6.813	PV	224	4933	0.04%	0.002%
63	6.828	6.813	6.872	VV	303	5442	0.05%	0.002%
64	6.915	6.872	6.938	PV	2066	23339	0.20%	0.010%
65	6.972	6.938	7.008	VV	1477	33350	0.28%	0.014%
66	7.055	7.008	7.103	VV	2535	51383	0.44%	0.022%
67	7.130	7.103	7.138	VV	307	5568	0.05%	0.002%
68	7.175	7.138	7.218	VV	643	14786	0.13%	0.006%
69	7.244	7.218	7.278	VV	2304	24579	0.21%	0.010%
70	7.310	7.278	7.331	VV	397	6864	0.06%	0.003%
71	7.361	7.331	7.379	VV	241	4724	0.04%	0.002%
72	7.387	7.379	7.402	VV	207	1895	0.02%	0.001%
73	7.411	7.402	7.423	VV	128	1471	0.01%	0.001%
74	7.458	7.423	7.488	VV	1257	22023	0.19%	0.009%
75	7.511	7.488	7.531	PV	216	3366	0.03%	0.001%
76	7.546	7.531	7.558	VV	365	3288	0.03%	0.001%
77	7.577	7.558	7.608	VV	343	5480	0.05%	0.002%
78	7.626	7.608	7.645	VV	227	2611	0.02%	0.001%
79	7.664	7.645	7.686	VV	213	3410	0.03%	0.001%
80	7.705	7.686	7.720	VV	271	3371	0.03%	0.001%
81	7.854	7.825	7.888	VV	1104	28263	0.24%	0.012%
82	7.901	7.888	7.929	VV	622	8044	0.07%	0.003%
83	7.938	7.929	7.952	VV	157	1149	0.01%	0.000%
84	7.980	7.952	7.998	PV	134	1756	0.01%	0.001%
85	8.016	7.998	8.027	VV	130	1682	0.01%	0.001%
86	8.040	8.027	8.051	VV	151	1600	0.01%	0.001%
87	8.056	8.051	8.081	VV	186	1656	0.01%	0.001%
88	8.098	8.081	8.125	VV	276	4780	0.04%	0.002%
89	8.149	8.125	8.161	VV	277	3978	0.03%	0.002%

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90	8.201	8.161	8.231	VV	868	22353	0.19%	0.009%
91	8.251	8.231	8.262	VV	678	9158	0.08%	0.004%
92	8.279	8.262	8.301	VV	1252	17411	0.15%	0.007%
93	8.317	8.301	8.355	VV	806	13980	0.12%	0.006%
94	8.370	8.355	8.406	VV	184	2454	0.02%	0.001%
95	8.437	8.406	8.451	PV	566	8643	0.07%	0.004%
96	8.469	8.451	8.521	VV	2464	28409	0.24%	0.012%
97	8.548	8.521	8.581	VV	4423	45127	0.38%	0.019%
98	8.793	8.734	8.835	VV	1595	53040	0.45%	0.022%
99	8.845	8.835	8.860	VV	494	5982	0.05%	0.003%
100	8.875	8.860	8.886	VV	793	7423	0.06%	0.003%
101	8.917	8.886	8.932	VV	890	16109	0.14%	0.007%
102	8.940	8.932	8.975	VV	293	2940	0.02%	0.001%
103	9.050	8.975	9.095	VV	874	20135	0.17%	0.008%
104	9.134	9.095	9.151	VV	620	10118	0.09%	0.004%
105	9.226	9.151	9.257	PV	328	9670	0.08%	0.004%
106	9.311	9.257	9.336	VV	913	18254	0.15%	0.008%
107	9.379	9.336	9.389	VV	511	12330	0.10%	0.005%
108	9.406	9.389	9.418	VV	462	7203	0.06%	0.003%
109	9.541	9.418	9.573	VV	1525	87034	0.74%	0.037%
110	9.588	9.573	9.604	VV	1183	20024	0.17%	0.008%
111	9.646	9.604	9.664	VV	1563	45700	0.39%	0.019%
112	9.696	9.664	9.718	VV	1742	47393	0.40%	0.020%
113	9.762	9.718	9.771	VV	2159	56430	0.48%	0.024%
114	9.791	9.771	9.815	VV	2798	58995	0.50%	0.025%
115	9.851	9.815	9.890	VV	3196	125309	1.06%	0.053%
116	9.914	9.890	9.931	VV	3195	74234	0.63%	0.031%
117	9.972	9.931	9.983	VV	3572	101370	0.86%	0.043%
118	10.010	9.983	10.031	VV	3865	104986	0.89%	0.044%
119	10.054	10.031	10.068	VV	4098	86254	0.73%	0.036%
120	10.089	10.068	10.103	VV	4779	96281	0.82%	0.040%
121	10.153	10.103	10.171	VV	5399	202098	1.71%	0.085%
122	10.305	10.171	10.326	VV	9169	622072	5.27%	0.261%
123	10.376	10.326	10.418	VV	9782	498092	4.22%	0.209%
124	10.455	10.418	10.476	VV	11867	366744	3.11%	0.154%
125	10.580	10.476	10.607	VV	14143	953986	8.08%	0.401%
126	10.651	10.607	10.667	VV	16334	535172	4.53%	0.225%
127	10.722	10.667	10.746	VV	25703	914774	7.75%	0.384%
128	10.763	10.746	10.775	VV	19259	320006	2.71%	0.134%
129	10.789	10.775	10.810	VV	18444	382824	3.24%	0.161%
130	10.825	10.810	10.834	VV	18849	267941	2.27%	0.113%
131	10.857	10.834	10.871	VV	22485	464176	3.93%	0.195%
132	10.900	10.871	10.916	VV	26069	647803	5.49%	0.272%
133	10.933	10.916	10.955	VV	27196	578652	4.90%	0.243%
134	11.045	10.955	11.055	VV	28971	1556876	13.18%	0.654%
135	11.083	11.055	11.095	VV	29967	709888	6.01%	0.298%
136	11.138	11.095	11.152	VV	35306	1082808	9.17%	0.455%
137	11.204	11.152	11.221	VV	37510	1479704	12.53%	0.622%
138	11.253	11.221	11.271	VV	39315	1138624	9.64%	0.478%
139	11.293	11.271	11.304	VV	42812	792087	6.71%	0.333%
140	11.321	11.304	11.348	VV	43757	1124905	9.53%	0.473%
141	11.364	11.348	11.381	VV	42420	835456	7.07%	0.351%

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142	11.389	11.381	11.410	VV	43329	725002	6.14%	0.305%
143	11.445	11.410	11.495	VV	76347	2711816	22.96%	1.139%
144	11.516	11.495	11.531	VV	48438	1039790	8.80%	0.437%
145	11.682	11.531	11.708	VV	584450	11809162	100.00%	4.962%
146	11.733	11.708	11.752	VV	64234	1633666	13.83%	0.686%
147	11.771	11.752	11.787	VV	64737	1356139	11.48%	0.570%
148	11.823	11.787	11.830	VV	69585	1707580	14.46%	0.717%
149	11.869	11.830	11.888	VV	79102	2515154	21.30%	1.057%
150	11.903	11.888	11.915	VV	75745	1198900	10.15%	0.504%
151	11.933	11.915	11.965	VV	74975	2192616	18.57%	0.921%
152	12.000	11.965	12.025	VV	88964	2961777	25.08%	1.244%
153	12.041	12.025	12.061	VV	81266	1716592	14.54%	0.721%
154	12.136	12.061	12.204	VV	84105	6787052	57.47%	2.852%
155	12.233	12.204	12.251	VV	89362	2400501	20.33%	1.009%
156	12.264	12.251	12.281	VV	99439	1690929	14.32%	0.710%
157	12.292	12.281	12.316	VV	90917	1839016	15.57%	0.773%
158	12.340	12.316	12.378	VV	91710	3262928	27.63%	1.371%
159	12.407	12.378	12.421	VV	91282	2318771	19.64%	0.974%
160	12.454	12.421	12.473	VV	94864	2864563	24.26%	1.204%
161	12.503	12.473	12.516	VV	96413	2434519	20.62%	1.023%
162	12.536	12.516	12.559	VV	95296	2362793	20.01%	0.993%
163	12.581	12.559	12.602	VV	94669	2412528	20.43%	1.014%
164	12.621	12.602	12.643	VV	96485	2319257	19.64%	0.974%
165	12.663	12.643	12.697	VV	98128	3026894	25.63%	1.272%
166	12.720	12.697	12.738	VV	98322	2339743	19.81%	0.983%
167	12.758	12.738	12.771	VV	101992	1980154	16.77%	0.832%
168	12.790	12.771	12.868	VV	101815	5599067	47.41%	2.353%
169	12.882	12.868	12.914	VV	93911	2558147	21.66%	1.075%
170	12.940	12.914	12.970	VV	95055	3156883	26.73%	1.326%
171	12.985	12.970	13.015	VV	94504	2468980	20.91%	1.037%
172	13.033	13.015	13.057	VV	93850	2349094	19.89%	0.987%
173	13.109	13.057	13.139	VV	474425	9273763	78.53%	3.896%
174	13.157	13.139	13.199	VV	105064	3580008	30.32%	1.504%
175	13.219	13.199	13.256	VV	101332	3303140	27.97%	1.388%
176	13.265	13.256	13.271	VV	92322	831711	7.04%	0.349%
177	13.324	13.271	13.359	VV	130496	5417497	45.88%	2.276%
178	13.372	13.359	13.401	VV	95399	2376089	20.12%	0.998%
179	13.414	13.401	13.428	VV	92778	1468659	12.44%	0.617%
180	13.452	13.428	13.478	VV	101622	2875918	24.35%	1.208%
181	13.498	13.478	13.525	VV	100668	2667715	22.59%	1.121%
182	13.547	13.525	13.575	VV	94505	2783059	23.57%	1.169%
183	13.594	13.575	13.648	VV	95954	4004002	33.91%	1.682%
184	13.676	13.648	13.690	VV	90074	2240522	18.97%	0.941%
185	13.706	13.690	13.751	VV	90631	3240250	27.44%	1.361%
186	13.773	13.751	13.808	VV	91516	3036365	25.71%	1.276%
187	13.818	13.808	13.841	VV	88994	1712120	14.50%	0.719%
188	13.847	13.841	13.860	VV	87596	987890	8.37%	0.415%
189	13.875	13.860	13.898	VV	90394	1975583	16.73%	0.830%
190	13.921	13.898	13.964	VV	87820	3356813	28.43%	1.410%
191	14.008	13.964	14.061	VV	85683	4793032	40.59%	2.014%
192	14.088	14.061	14.119	VV	94593	2958592	25.05%	1.243%
193	14.152	14.119	14.180	VV	82619	2861261	24.23%	1.202%
194	14.191	14.180	14.208	VV	78332	1286192	10.89%	0.540%

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195	14.235	14.208	14.278	VV	76366	3147115	26.65%	1.322%
196	14.290	14.278	14.311	VV	73602	1456585	12.33%	0.612%
197	14.325	14.311	14.355	VV	74156	1888748	15.99%	0.794%
198	14.378	14.355	14.430	VV	85326	3330204	28.20%	1.399%
199	14.452	14.430	14.471	VV	69493	1662996	14.08%	0.699%
200	14.515	14.471	14.531	VV	69225	2453975	20.78%	1.031%
201	14.543	14.531	14.615	VV	69920	3243869	27.47%	1.363%
202	14.631	14.615	14.658	VV	61800	1579760	13.38%	0.664%
203	14.685	14.658	14.742	VV	66353	3008899	25.48%	1.264%
204	14.763	14.742	14.774	VV	55302	1078830	9.14%	0.453%
205	14.805	14.774	14.826	VV	55058	1688146	14.30%	0.709%
206	14.847	14.826	14.871	VV	54255	1425687	12.07%	0.599%
207	14.892	14.871	14.926	VV	52701	1706742	14.45%	0.717%
208	14.955	14.926	14.976	VV	51544	1503006	12.73%	0.632%
209	14.993	14.976	15.034	VV	50471	1680594	14.23%	0.706%
210	15.044	15.034	15.068	VV	46687	936074	7.93%	0.393%
211	15.097	15.068	15.126	VV	45746	1518433	12.86%	0.638%
212	15.142	15.126	15.255	VV	42536	3142988	26.61%	1.321%
213	15.277	15.255	15.311	VV	40259	1321323	11.19%	0.555%
214	15.337	15.311	15.381	VV	46996	1673443	14.17%	0.703%
215	15.393	15.381	15.429	VV	35744	989488	8.38%	0.416%
216	15.437	15.429	15.454	VV	34056	508444	4.31%	0.214%
217	15.494	15.454	15.539	VV	35694	1687671	14.29%	0.709%
218	15.551	15.539	15.610	VV	31729	1258548	10.66%	0.529%
219	15.628	15.610	15.686	VV	27802	1187962	10.06%	0.499%
220	15.705	15.686	15.727	VV	25811	619676	5.25%	0.260%
221	15.741	15.727	15.760	VV	24471	475087	4.02%	0.200%
222	15.783	15.760	15.850	VV	25258	1247467	10.56%	0.524%
223	15.866	15.850	15.916	VV	21638	808122	6.84%	0.340%
224	15.927	15.916	15.957	VV	19832	475656	4.03%	0.200%
225	15.968	15.957	15.991	VV	19628	391957	3.32%	0.165%
226	16.008	15.991	16.055	VV	18845	681767	5.77%	0.286%
227	16.067	16.055	16.097	VV	16286	397839	3.37%	0.167%
228	16.114	16.097	16.147	VV	15539	453666	3.84%	0.191%
229	16.173	16.147	16.234	VV	18681	803159	6.80%	0.337%
230	16.250	16.234	16.261	VV	13969	217830	1.84%	0.092%
231	16.279	16.261	16.323	VV	14887	503770	4.27%	0.212%
232	16.346	16.323	16.395	VV	15755	558148	4.73%	0.235%
233	16.453	16.395	16.508	VV	12281	727586	6.16%	0.306%
234	16.535	16.508	16.548	VV	9565	221742	1.88%	0.093%
235	16.581	16.548	16.599	VV	9886	287361	2.43%	0.121%
236	16.608	16.599	16.640	VV	9541	211014	1.79%	0.089%
237	16.663	16.640	16.718	VV	8253	352907	2.99%	0.148%
238	16.723	16.718	16.754	VV	6755	143989	1.22%	0.060%
239	16.776	16.754	16.865	VV	7166	384126	3.25%	0.161%
240	16.872	16.865	16.878	VV	4780	37639	0.32%	0.016%
241	16.913	16.878	16.933	VV	6461	178633	1.51%	0.075%
242	16.958	16.933	16.979	VV	7215	169518	1.44%	0.071%
243	16.991	16.979	17.041	VV	5912	170610	1.44%	0.072%
244	17.054	17.041	17.082	VV	3601	81539	0.69%	0.034%
245	17.151	17.082	17.169	VV	3803	170190	1.44%	0.072%
246	17.176	17.169	17.221	VV	3535	83962	0.71%	0.035%

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247	17.238	17.221	17.271	VV	2608	73549	0.62%	0.031%
248	17.291	17.271	17.335	VV	3669	105329	0.89%	0.044%
249	17.362	17.335	17.388	VV	5129	98504	0.83%	0.041%
250	17.403	17.388	17.427	VV	1683	32044	0.27%	0.013%
251	17.449	17.427	17.475	VV	2251	46260	0.39%	0.019%
252	17.497	17.475	17.530	VV	1715	36760	0.31%	0.015%
253	17.544	17.530	17.563	VV	732	11210	0.09%	0.005%
254	17.578	17.563	17.620	VV	405	10762	0.09%	0.005%
255	17.632	17.620	17.637	VV	211	1540	0.01%	0.001%
256	17.651	17.637	17.664	VV	346	3009	0.03%	0.001%
257	17.749	17.681	17.764	PV	695	20466	0.17%	0.009%
258	17.799	17.764	17.845	VV	3205	55030	0.47%	0.023%
259	17.888	17.845	17.916	VV	2371	33362	0.28%	0.014%
260	17.933	17.916	17.945	VV	540	5481	0.05%	0.002%
261	17.964	17.945	17.979	VV	1326	17422	0.15%	0.007%
262	17.993	17.979	18.021	VV	700	11911	0.10%	0.005%
263	18.042	18.021	18.087	VV	515	14487	0.12%	0.006%
264	18.167	18.087	18.198	PV	3765	105025	0.89%	0.044%
265	18.220	18.198	18.258	VV	5397	89462	0.76%	0.038%
266	18.328	18.258	18.381	VV	2126	85301	0.72%	0.036%
267	18.452	18.381	18.468	VV	2042	70716	0.60%	0.030%
268	18.479	18.468	18.500	VV	1842	32916	0.28%	0.014%
269	18.521	18.500	18.558	VV	1853	57737	0.49%	0.024%
270	18.624	18.558	18.686	VV	6443	210707	1.78%	0.089%
271	18.728	18.686	18.768	VV	4933	150628	1.28%	0.063%
272	18.804	18.768	18.818	VV	3954	104910	0.89%	0.044%
273	18.844	18.818	18.861	VV	4331	100099	0.85%	0.042%
274	19.022	18.861	19.067	VV	9357	681712	5.77%	0.286%
275	19.082	19.067	19.095	VV	6063	98354	0.83%	0.041%
276	19.131	19.095	19.148	VV	7169	215824	1.83%	0.091%
277	19.176	19.148	19.188	VV	7996	182557	1.55%	0.077%
278	19.329	19.188	19.351	VV	9755	887956	7.52%	0.373%
279	19.408	19.351	19.431	VV	12667	508672	4.31%	0.214%
280	19.518	19.431	19.550	VV	16640	950241	8.05%	0.399%
281	19.598	19.550	19.622	VV	16134	653579	5.53%	0.275%
282	19.640	19.622	19.676	VV	15949	517228	4.38%	0.217%
283	19.691	19.676	19.725	VV	15956	449113	3.80%	0.189%
284	19.780	19.725	19.801	VV	19733	788507	6.68%	0.331%
285	19.987	19.801	20.003	VV	24073	2534592	21.46%	1.065%
286	20.016	20.003	20.024	VV	24068	294552	2.49%	0.124%
287	20.036	20.024	20.081	VV	24193	807643	6.84%	0.339%
					Sum of corrected areas: 238004924			

Aliphatic EPH 092921.M Thu Oct 21 09:11:13 2021