

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039171.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 4:42
 Sample : M4280-08
 Misc :
 ALS Vial : 73 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	3.505	3.491	3.527	PV	392	4741	0.06%	0.002%
2	3.544	3.527	3.565	PV	694	7948	0.10%	0.004%
3	3.580	3.565	3.608	VV	1665	17584	0.22%	0.008%
4	3.621	3.608	3.651	VV	406	7606	0.09%	0.004%
5	3.663	3.651	3.675	VV	205	1471	0.02%	0.001%
6	3.727	3.675	3.747	VV	2385	26951	0.33%	0.013%
7	3.789	3.747	3.803	VV	4827	69897	0.86%	0.033%
8	3.819	3.803	3.864	VV	13499	114195	1.41%	0.054%
9	3.881	3.864	3.898	PV	584	5916	0.07%	0.003%
10	3.916	3.898	3.955	VV	8750	73571	0.91%	0.035%
11	3.998	3.955	4.045	VV	3339	52108	0.64%	0.025%
12	4.084	4.045	4.103	VV	2466	30538	0.38%	0.014%
13	4.118	4.103	4.171	VV	1513	24392	0.30%	0.012%
14	4.180	4.171	4.205	VV	401	3780	0.05%	0.002%
15	4.241	4.205	4.284	VV	2930	54660	0.67%	0.026%
16	4.299	4.284	4.328	VV	448	7363	0.09%	0.003%
17	4.341	4.328	4.366	VV	325	4917	0.06%	0.002%
18	4.394	4.366	4.407	VV	231	3453	0.04%	0.002%
19	4.424	4.407	4.445	PV	129	1575	0.02%	0.001%
20	4.458	4.445	4.471	VV	184	1241	0.02%	0.001%
21	4.482	4.471	4.490	VV	162	1290	0.02%	0.001%
22	4.505	4.490	4.553	VV	375	7883	0.10%	0.004%
23	4.572	4.553	4.621	VV	639	9730	0.12%	0.005%
24	4.650	4.621	4.675	VV	753	9383	0.12%	0.004%
25	4.698	4.675	4.743	VV	1924	22633	0.28%	0.011%
26	4.756	4.743	4.770	VV	238	1530	0.02%	0.001%
27	4.788	4.770	4.809	VV	292	3242	0.04%	0.002%
28	4.840	4.809	4.852	PV	317	3732	0.05%	0.002%
29	4.864	4.852	4.874	VV	189	2353	0.03%	0.001%
30	4.890	4.874	4.905	VV	390	4649	0.06%	0.002%
31	4.943	4.905	4.978	VV	1091	21893	0.27%	0.010%
32	5.005	4.978	5.049	PV	662	13596	0.17%	0.006%
33	5.062	5.049	5.071	VV	294	2886	0.04%	0.001%
34	5.095	5.071	5.121	VV	543	11512	0.14%	0.005%
35	5.136	5.121	5.175	VV	2044	22098	0.27%	0.010%
36	5.195	5.175	5.221	VV	1608	17153	0.21%	0.008%

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37	5.244	5.221	5.287	VV	291	5729	0.07%	0.003%
38	5.329	5.287	5.344	PV	526	7366	0.09%	0.003%
39	5.361	5.344	5.386	VV	899	9742	0.12%	0.005%
40	5.398	5.386	5.408	VV	145	1380	0.02%	0.001%
41	5.424	5.408	5.471	VV	217	2927	0.04%	0.001%
42	5.506	5.471	5.525	VV	596	7137	0.09%	0.003%
43	5.583	5.525	5.606	VV	1842	25847	0.32%	0.012%
44	5.639	5.606	5.675	VV	1731	23584	0.29%	0.011%
45	5.701	5.675	5.750	VV	495	11516	0.14%	0.005%
46	5.770	5.750	5.808	VV	286	4742	0.06%	0.002%
47	5.849	5.808	5.894	VV	272	7326	0.09%	0.003%
48	5.905	5.894	5.941	VV	164	2346	0.03%	0.001%
49	5.964	5.941	5.985	VV	222	4211	0.05%	0.002%
50	5.989	5.985	6.019	VV	231	2333	0.03%	0.001%
51	6.069	6.039	6.083	VV	539	8421	0.10%	0.004%
52	6.100	6.083	6.128	VV	996	13721	0.17%	0.006%
53	6.147	6.128	6.213	VV	26908	275941	3.41%	0.130%
54	6.234	6.213	6.334	VV	575	17499	0.22%	0.008%
55	6.369	6.334	6.398	VV	620	11075	0.14%	0.005%
56	6.414	6.398	6.482	VV	278	7449	0.09%	0.004%
57	6.489	6.482	6.502	VV	146	1328	0.02%	0.001%
58	6.531	6.502	6.555	VV	256	5185	0.06%	0.002%
59	6.564	6.555	6.580	VV	180	1663	0.02%	0.001%
60	6.599	6.580	6.635	PV	585	8214	0.10%	0.004%
61	6.641	6.635	6.654	VV	146	1708	0.02%	0.001%
62	6.662	6.654	6.689	VV	220	3193	0.04%	0.002%
63	6.698	6.689	6.711	VV	137	1798	0.02%	0.001%
64	6.715	6.711	6.735	VV	139	1082	0.01%	0.001%
65	6.783	6.735	6.818	VV	178	4712	0.06%	0.002%
66	6.832	6.818	6.841	VV	223	2200	0.03%	0.001%
67	6.854	6.841	6.866	VV	217	2563	0.03%	0.001%
68	6.916	6.866	6.935	VV	1958	22283	0.28%	0.011%
69	6.972	6.935	7.013	VV	1521	35881	0.44%	0.017%
70	7.055	7.013	7.099	VV	2688	49343	0.61%	0.023%
71	7.124	7.099	7.145	VV	316	6320	0.08%	0.003%
72	7.176	7.145	7.220	VV	817	13927	0.17%	0.007%
73	7.244	7.220	7.271	PV	2366	24598	0.30%	0.012%
74	7.308	7.271	7.347	VV	403	10607	0.13%	0.005%
75	7.356	7.347	7.374	VV	220	2732	0.03%	0.001%
76	7.393	7.374	7.412	VV	254	4086	0.05%	0.002%
77	7.457	7.412	7.489	VV	1181	23526	0.29%	0.011%
78	7.511	7.489	7.531	PV	248	3698	0.05%	0.002%
79	7.546	7.531	7.609	VV	355	8612	0.11%	0.004%
80	7.628	7.609	7.643	VV	180	2489	0.03%	0.001%
81	7.668	7.643	7.691	VV	292	5462	0.07%	0.003%
82	7.705	7.691	7.719	VV	206	2674	0.03%	0.001%
83	7.854	7.828	7.925	VV	1026	33671	0.42%	0.016%
84	7.937	7.925	7.955	VV	217	2183	0.03%	0.001%
85	7.978	7.955	7.994	VV	134	1802	0.02%	0.001%
86	8.015	7.994	8.050	PV	172	2762	0.03%	0.001%
87	8.062	8.050	8.081	VV	131	1814	0.02%	0.001%
88	8.099	8.081	8.125	VV	180	2789	0.03%	0.001%
89	8.148	8.125	8.160	VV	170	2894	0.04%	0.001%

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90	8.202	8.160	8.234	VV	801	20157	0.25%	0.010%
91	8.249	8.234	8.265	VV	673	8658	0.11%	0.004%
92	8.280	8.265	8.301	VV	1067	14518	0.18%	0.007%
93	8.318	8.301	8.388	VV	853	15389	0.19%	0.007%
94	8.438	8.415	8.450	VV	412	6007	0.07%	0.003%
95	8.470	8.450	8.517	VV	2373	26721	0.33%	0.013%
96	8.548	8.517	8.585	VV	4359	43450	0.54%	0.021%
97	8.762	8.732	8.772	VV	629	11101	0.14%	0.005%
98	8.791	8.772	8.845	VV	1308	36494	0.45%	0.017%
99	8.850	8.845	8.861	VV	356	3290	0.04%	0.002%
100	8.874	8.861	8.886	VV	639	6956	0.09%	0.003%
101	8.917	8.886	8.985	VV	902	21079	0.26%	0.010%
102	9.049	8.985	9.093	PV	848	19419	0.24%	0.009%
103	9.133	9.093	9.169	VV	721	13224	0.16%	0.006%
104	9.227	9.169	9.258	VV	328	9688	0.12%	0.005%
105	9.312	9.258	9.335	PV	888	19849	0.24%	0.009%
106	9.353	9.335	9.363	VV	530	6871	0.08%	0.003%
107	9.459	9.363	9.475	VV	1068	36957	0.46%	0.017%
108	9.541	9.475	9.571	VV	1375	56910	0.70%	0.027%
109	9.589	9.571	9.600	VV	1037	16286	0.20%	0.008%
110	9.644	9.600	9.673	VV	1425	51035	0.63%	0.024%
111	9.696	9.673	9.719	VV	1622	37560	0.46%	0.018%
112	9.763	9.719	9.774	VV	1947	52876	0.65%	0.025%
113	9.790	9.774	9.808	VV	2312	41084	0.51%	0.019%
114	9.850	9.808	9.868	VV	2940	83815	1.03%	0.040%
115	9.875	9.868	9.891	VV	2634	35868	0.44%	0.017%
116	9.915	9.891	9.943	VV	2896	84784	1.05%	0.040%
117	9.971	9.943	9.984	VV	3129	69637	0.86%	0.033%
118	10.015	9.984	10.028	VV	3407	85581	1.06%	0.040%
119	10.088	10.028	10.101	VV	4147	158342	1.95%	0.075%
120	10.153	10.101	10.171	VV	4816	183995	2.27%	0.087%
121	10.195	10.171	10.212	VV	5131	117968	1.46%	0.056%
122	10.270	10.212	10.278	VV	6076	222483	2.75%	0.105%
123	10.306	10.278	10.325	VV	8126	199497	2.46%	0.094%
124	10.377	10.325	10.414	VV	8495	422342	5.21%	0.199%
125	10.456	10.414	10.477	VV	10307	342441	4.23%	0.162%
126	10.579	10.477	10.599	VV	12463	766900	9.47%	0.362%
127	10.652	10.599	10.667	VV	14171	530782	6.55%	0.250%
128	10.722	10.667	10.746	VV	22343	811107	10.01%	0.383%
129	10.764	10.746	10.776	VV	16805	290057	3.58%	0.137%
130	10.793	10.776	10.808	VV	16269	305733	3.77%	0.144%
131	10.826	10.808	10.835	VV	16690	268679	3.32%	0.127%
132	10.856	10.835	10.872	VV	20035	402505	4.97%	0.190%
133	10.900	10.872	10.915	VV	23270	551577	6.81%	0.260%
134	10.933	10.915	10.955	VV	23899	520771	6.43%	0.246%
135	11.041	10.955	11.055	VV	25603	1376012	16.98%	0.649%
136	11.078	11.055	11.097	VV	26332	648501	8.00%	0.306%
137	11.139	11.097	11.151	VV	30860	909389	11.22%	0.429%
138	11.197	11.151	11.228	VV	32539	1457005	17.98%	0.688%
139	11.244	11.228	11.271	VV	34736	857125	10.58%	0.404%
140	11.292	11.271	11.303	VV	37636	684906	8.45%	0.323%
141	11.322	11.303	11.348	VV	38553	1021138	12.60%	0.482%

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142	11.382	11.348	11.410	VV	37998	1396526	17.24%	0.659%
143	11.444	11.410	11.491	VV	66660	2289567	28.26%	1.080%
144	11.590	11.491	11.603	VV	48795	2968967	36.64%	1.401%
145	11.681	11.603	11.706	VV	505990	8102052	100.00%	3.823%
146	11.732	11.706	11.751	VV	57092	1476418	18.22%	0.697%
147	11.768	11.751	11.788	VV	57024	1239634	15.30%	0.585%
148	11.823	11.788	11.834	VV	60786	1582798	19.54%	0.747%
149	11.870	11.834	11.887	VV	69588	2068301	25.53%	0.976%
150	11.899	11.887	11.914	VV	66139	1067248	13.17%	0.504%
151	11.934	11.914	11.961	VV	66133	1839882	22.71%	0.868%
152	12.001	11.961	12.023	VV	78853	2659560	32.83%	1.255%
153	12.034	12.023	12.068	VV	71068	1859261	22.95%	0.877%
154	12.075	12.068	12.084	VV	66739	643832	7.95%	0.304%
155	12.135	12.084	12.160	VV	74047	3168842	39.11%	1.495%
156	12.168	12.160	12.202	VV	73194	1814086	22.39%	0.856%
157	12.264	12.202	12.315	VV	92723	5323806	65.71%	2.512%
158	12.339	12.315	12.376	VV	81519	2854935	35.24%	1.347%
159	12.403	12.376	12.419	VV	80997	2002085	24.71%	0.945%
160	12.454	12.419	12.471	VV	85420	2597656	32.06%	1.226%
161	12.498	12.471	12.514	VV	84929	2116507	26.12%	0.999%
162	12.531	12.514	12.558	VV	83999	2131536	26.31%	1.006%
163	12.582	12.558	12.605	VV	84172	2312196	28.54%	1.091%
164	12.622	12.605	12.641	VV	85426	1792500	22.12%	0.846%
165	12.659	12.641	12.700	VV	85910	2946403	36.37%	1.390%
166	12.721	12.700	12.737	VV	86298	1855887	22.91%	0.876%
167	12.756	12.737	12.775	VV	89739	1983841	24.49%	0.936%
168	12.789	12.775	12.861	VV	89351	4446241	54.88%	2.098%
169	12.881	12.861	12.911	VV	83238	2438018	30.09%	1.150%
170	12.931	12.911	12.951	VV	83665	1973064	24.35%	0.931%
171	12.962	12.951	12.974	VV	82067	1093090	13.49%	0.516%
172	12.993	12.974	13.017	VV	83432	2105401	25.99%	0.994%
173	13.036	13.017	13.057	VV	83309	1997585	24.66%	0.943%
174	13.108	13.057	13.141	VV	413801	8044904	99.29%	3.796%
175	13.159	13.141	13.200	VV	91484	3031744	37.42%	1.431%
176	13.221	13.200	13.271	VV	88614	3582855	44.22%	1.691%
177	13.322	13.271	13.350	VV	114154	4350177	53.69%	2.053%
178	13.363	13.350	13.398	VV	83371	2342344	28.91%	1.105%
179	13.452	13.398	13.475	VV	89307	3803712	46.95%	1.795%
180	13.495	13.475	13.527	VV	90421	2618756	32.32%	1.236%
181	13.548	13.527	13.575	VV	83169	2343876	28.93%	1.106%
182	13.588	13.575	13.640	VV	83509	3152441	38.91%	1.488%
183	13.674	13.640	13.685	VV	77900	2050290	25.31%	0.968%
184	13.706	13.685	13.734	VV	80252	2325764	28.71%	1.097%
185	13.766	13.734	13.804	VV	79980	3250134	40.11%	1.534%
186	13.819	13.804	13.834	VV	76064	1358894	16.77%	0.641%
187	13.844	13.834	13.857	VV	75990	1019195	12.58%	0.481%
188	13.872	13.857	13.901	VV	77965	1996506	24.64%	0.942%
189	13.920	13.901	13.955	VV	76733	2340500	28.89%	1.104%
190	14.009	13.955	14.045	VV	74474	3868488	47.75%	1.825%
191	14.087	14.045	14.117	VV	81483	3195676	39.44%	1.508%
192	14.141	14.117	14.178	VV	70065	2467299	30.45%	1.164%
193	14.187	14.178	14.208	VV	68495	1218072	15.03%	0.575%
194	14.225	14.208	14.305	VV	66986	3744636	46.22%	1.767%

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195	14.324	14.305	14.345	VV	64056	1510291	18.64%	0.713%
196	14.377	14.345	14.429	VV	72881	3185442	39.32%	1.503%
197	14.450	14.429	14.465	VV	60609	1272759	15.71%	0.601%
198	14.489	14.465	14.630	VV	59998	5642241	69.64%	2.662%
199	14.682	14.630	14.738	VV	56889	3365095	41.53%	1.588%
200	14.757	14.738	14.771	VV	47552	941416	11.62%	0.444%
201	14.785	14.771	14.798	VV	47332	757947	9.35%	0.358%
202	14.808	14.798	14.828	VV	47421	828356	10.22%	0.391%
203	14.847	14.828	14.875	VV	46729	1280024	15.80%	0.604%
204	14.898	14.875	14.930	VV	45308	1455225	17.96%	0.687%
205	14.953	14.930	14.975	VV	44151	1161429	14.33%	0.548%
206	14.995	14.975	15.073	VV	43357	2388677	29.48%	1.127%
207	15.091	15.073	15.133	VV	39932	1366279	16.86%	0.645%
208	15.144	15.133	15.161	VV	36185	599820	7.40%	0.283%
209	15.168	15.161	15.258	VV	35481	1989091	24.55%	0.939%
210	15.281	15.258	15.308	VV	34729	1003130	12.38%	0.473%
211	15.337	15.308	15.448	VV	42645	2729603	33.69%	1.288%
212	15.470	15.448	15.481	VV	29568	575157	7.10%	0.271%
213	15.492	15.481	15.536	VV	29951	922711	11.39%	0.435%
214	15.552	15.536	15.601	VV	28920	1022940	12.63%	0.483%
215	15.613	15.601	15.621	VV	23631	285232	3.52%	0.135%
216	15.627	15.621	15.688	VV	23555	891982	11.01%	0.421%
217	15.705	15.688	15.728	VV	21976	509835	6.29%	0.241%
218	15.740	15.728	15.758	VV	20844	373327	4.61%	0.176%
219	15.781	15.758	15.846	VV	21132	1041200	12.85%	0.491%
220	15.854	15.846	15.910	VV	18158	661517	8.16%	0.312%
221	15.925	15.910	15.947	VV	16461	365317	4.51%	0.172%
222	15.965	15.947	15.991	VV	16583	425676	5.25%	0.201%
223	16.005	15.991	16.107	VV	16044	972265	12.00%	0.459%
224	16.118	16.107	16.146	VV	12676	291341	3.60%	0.137%
225	16.173	16.146	16.232	VV	15598	656606	8.10%	0.310%
226	16.249	16.232	16.258	VV	11482	175481	2.17%	0.083%
227	16.278	16.258	16.316	VV	12431	391913	4.84%	0.185%
228	16.346	16.316	16.405	VV	13162	558617	6.89%	0.264%
229	16.423	16.405	16.432	VV	9374	146974	1.81%	0.069%
230	16.453	16.432	16.511	VV	10485	417845	5.16%	0.197%
231	16.536	16.511	16.554	VV	8420	198310	2.45%	0.094%
232	16.584	16.554	16.647	VV	8346	416200	5.14%	0.196%
233	16.665	16.647	16.758	VV	6797	390632	4.82%	0.184%
234	16.779	16.758	16.865	VV	5851	306093	3.78%	0.144%
235	16.913	16.865	16.931	VV	5998	178556	2.20%	0.084%
236	16.956	16.931	16.979	VV	5968	146993	1.81%	0.069%
237	16.988	16.979	17.088	VV	4666	208013	2.57%	0.098%
238	17.157	17.088	17.225	VV	2973	193049	2.38%	0.091%
239	17.242	17.225	17.271	VV	2009	51120	0.63%	0.024%
240	17.295	17.271	17.328	VV	2569	74034	0.91%	0.035%
241	17.361	17.328	17.388	VV	4252	89537	1.11%	0.042%
242	17.403	17.388	17.431	VV	1124	27718	0.34%	0.013%
243	17.449	17.431	17.475	VV	2208	37464	0.46%	0.018%
244	17.492	17.475	17.531	VV	1380	30513	0.38%	0.014%
245	17.542	17.531	17.557	VV	645	7239	0.09%	0.003%
246	17.586	17.557	17.608	VV	473	9596	0.12%	0.005%

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247	17.657	17.608	17.687	VV	416	9271	0.11%	0.004%
248	17.755	17.687	17.771	VV	873	25354	0.31%	0.012%
249	17.798	17.771	17.840	VV	2888	47813	0.59%	0.023%
250	17.850	17.840	17.858	VV	241	1960	0.02%	0.001%
251	17.887	17.858	17.916	VV	2026	33783	0.42%	0.016%
252	17.964	17.916	18.011	VV	1083	27005	0.33%	0.013%
253	18.058	18.011	18.087	VV	549	12493	0.15%	0.006%
254	18.167	18.087	18.198	PV	4270	109836	1.36%	0.052%
255	18.219	18.198	18.258	VV	4371	72020	0.89%	0.034%
256	18.328	18.258	18.378	VV	1473	54255	0.67%	0.026%
257	18.455	18.378	18.465	VV	1202	38635	0.48%	0.018%
258	18.525	18.465	18.557	VV	1354	65710	0.81%	0.031%
259	18.623	18.557	18.684	VV	5821	183977	2.27%	0.087%
260	18.728	18.684	18.745	VV	4518	103377	1.28%	0.049%
261	18.759	18.745	18.770	VV	3175	47783	0.59%	0.023%
262	18.800	18.770	18.817	VV	4132	99642	1.23%	0.047%
263	18.841	18.817	18.865	VV	4163	110359	1.36%	0.052%
264	19.020	18.865	19.068	VV	8259	663187	8.19%	0.313%
265	19.129	19.068	19.141	VV	6868	280082	3.46%	0.132%
266	19.176	19.141	19.188	VV	7737	203602	2.51%	0.096%
267	19.332	19.188	19.358	VV	9363	883702	10.91%	0.417%
268	19.362	19.358	19.371	VV	9298	69772	0.86%	0.033%
269	19.408	19.371	19.428	VV	11078	346272	4.27%	0.163%
270	19.484	19.428	19.493	VV	12201	423345	5.23%	0.200%
271	19.519	19.493	19.548	VV	14479	430918	5.32%	0.203%
272	19.597	19.548	19.612	VV	14465	514560	6.35%	0.243%
273	19.702	19.612	19.720	VV	15075	938383	11.58%	0.443%
274	19.782	19.720	19.805	VV	18764	827683	10.22%	0.391%
275	19.984	19.805	19.998	VV	22148	2294528	28.32%	1.083%
276	20.013	19.998	20.075	VV	22136	986584	12.18%	0.466%
277	20.148	20.075	20.159	VV	24247	1133180	13.99%	0.535%
278	20.314	20.159	20.331	VV	30083	2692327	33.23%	1.270%
Sum of corrected areas:					211915291			

Aliphatic EPH 092921.M Thu Oct 21 09:11:30 2021