

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039149.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 11:07
 Sample : M4274-01DL 5X
 Misc :
 ALS Vial : 53 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	3.516	3.502	3.526	PV	180	1436	0.04%	0.005%
2	3.547	3.526	3.568	VV	275	3896	0.10%	0.013%
3	3.584	3.568	3.602	VV	428	4051	0.10%	0.014%
4	3.664	3.602	3.706	VV	178	5481	0.14%	0.019%
5	3.732	3.706	3.753	VV	523	7708	0.20%	0.027%
6	3.788	3.753	3.804	VV	1541	21176	0.54%	0.073%
7	3.819	3.804	3.845	VV	2733	23752	0.60%	0.082%
8	3.861	3.845	3.892	VV	64	1480	0.04%	0.005%
9	3.916	3.892	3.988	VV	1554	14583	0.37%	0.050%
10	4.000	3.988	4.046	PV	640	9546	0.24%	0.033%
11	4.063	4.046	4.074	PV	128	1648	0.04%	0.006%
12	4.111	4.074	4.179	VV	530	13317	0.34%	0.046%
13	4.189	4.179	4.208	VV	79	1111	0.03%	0.004%
14	4.241	4.208	4.275	VV	790	15062	0.38%	0.052%
15	4.277	4.275	4.315	VV	247	3792	0.10%	0.013%
16	4.331	4.315	4.383	VV	286	4236	0.11%	0.015%
17	4.421	4.383	4.442	VV	209	3584	0.09%	0.012%
18	4.458	4.442	4.472	VV	183	1803	0.05%	0.006%
19	4.503	4.472	4.515	PV	236	3243	0.08%	0.011%
20	4.524	4.515	4.635	VV	230	8206	0.21%	0.028%
21	4.654	4.635	4.678	VV	221	2834	0.07%	0.010%
22	4.698	4.678	4.744	VV	512	8412	0.21%	0.029%
23	4.790	4.744	4.829	PV	383	6639	0.17%	0.023%
24	4.854	4.829	4.875	VV	216	3316	0.08%	0.011%
25	4.890	4.875	4.913	VV	621	6622	0.17%	0.023%
26	4.950	4.913	4.985	VV	316	5634	0.14%	0.019%
27	5.006	4.985	5.048	VV	362	5403	0.14%	0.019%
28	5.060	5.048	5.072	VV	128	1121	0.03%	0.004%
29	5.089	5.072	5.120	VV	599	7970	0.20%	0.028%
30	5.136	5.120	5.162	VV	473	4909	0.12%	0.017%
31	5.194	5.162	5.214	PV	692	7266	0.18%	0.025%
32	5.255	5.214	5.268	VV	132	2506	0.06%	0.009%
33	5.327	5.268	5.344	VV	280	5811	0.15%	0.020%
34	5.359	5.344	5.402	VV	215	4369	0.11%	0.015%
35	5.420	5.402	5.472	VV	178	3906	0.10%	0.014%
36	5.509	5.498	5.529	PV	171	1893	0.05%	0.007%

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37	5.541	5.529	5.552	VV	209	1731	0.04%	0.006%
38	5.582	5.552	5.618	VV	420	5555	0.14%	0.019%
39	5.638	5.618	5.684	VV	391	5724	0.15%	0.020%
40	5.748	5.684	5.845	PV	254	7799	0.20%	0.027%
41	5.867	5.845	5.887	PV	136	2331	0.06%	0.008%
42	5.896	5.887	5.918	VV	127	1589	0.04%	0.005%
43	5.940	5.918	5.954	VV	125	1956	0.05%	0.007%
44	5.963	5.954	5.982	VV	121	1229	0.03%	0.004%
45	6.006	5.982	6.019	VV	147	1469	0.04%	0.005%
46	6.062	6.019	6.073	VV	229	3355	0.09%	0.012%
47	6.099	6.073	6.120	VV	505	7266	0.18%	0.025%
48	6.150	6.120	6.217	VV	2965	39102	0.99%	0.135%
49	6.232	6.217	6.308	VV	251	8038	0.20%	0.028%
50	6.332	6.308	6.349	VV	152	2473	0.06%	0.009%
51	6.370	6.349	6.422	VV	276	6790	0.17%	0.023%
52	6.453	6.422	6.504	VV	137	4740	0.12%	0.016%
53	6.520	6.504	6.554	VV	289	5333	0.14%	0.018%
54	6.563	6.554	6.586	VV	165	1875	0.05%	0.006%
55	6.609	6.586	6.615	VV	92	1068	0.03%	0.004%
56	6.648	6.615	6.663	PV	123	2350	0.06%	0.008%
57	6.682	6.663	6.693	VV	111	1560	0.04%	0.005%
58	6.790	6.693	6.802	VV	126	3872	0.10%	0.013%
59	6.842	6.818	6.862	VV	158	2342	0.06%	0.008%
60	6.876	6.862	6.887	VV	76	1064	0.03%	0.004%
61	6.918	6.887	6.936	VV	745	8763	0.22%	0.030%
62	6.977	6.936	7.018	VV	582	14652	0.37%	0.051%
63	7.056	7.018	7.124	VV	831	20183	0.51%	0.070%
64	7.132	7.124	7.138	VV	176	1080	0.03%	0.004%
65	7.158	7.138	7.210	VV	326	7892	0.20%	0.027%
66	7.222	7.210	7.229	VV	159	1481	0.04%	0.005%
67	7.248	7.229	7.275	VV	665	8399	0.21%	0.029%
68	7.288	7.275	7.305	VV	203	2743	0.07%	0.009%
69	7.311	7.305	7.334	VV	192	2604	0.07%	0.009%
70	7.356	7.334	7.419	VV	173	6165	0.16%	0.021%
71	7.454	7.419	7.502	VV	580	12014	0.30%	0.042%
72	7.506	7.502	7.525	VV	156	1398	0.04%	0.005%
73	7.543	7.525	7.565	VV	106	2474	0.06%	0.009%
74	7.629	7.565	7.642	VV	142	4733	0.12%	0.016%
75	7.664	7.642	7.675	VV	138	2425	0.06%	0.008%
76	7.842	7.831	7.886	VV	728	17028	0.43%	0.059%
77	7.898	7.886	7.995	VV	390	12411	0.31%	0.043%
78	8.056	7.995	8.076	VV	186	6995	0.18%	0.024%
79	8.091	8.076	8.105	VV	176	2587	0.07%	0.009%
80	8.136	8.105	8.158	VV	333	7032	0.18%	0.024%
81	8.211	8.158	8.230	VV	357	10883	0.28%	0.038%
82	8.279	8.230	8.297	VV	1122	20193	0.51%	0.070%
83	8.313	8.297	8.346	VV	558	10017	0.25%	0.035%
84	8.361	8.346	8.378	VV	175	2490	0.06%	0.009%
85	8.435	8.378	8.453	VV	519	10080	0.26%	0.035%
86	8.469	8.453	8.515	VV	645	9638	0.24%	0.033%
87	8.548	8.515	8.604	VV	1162	16685	0.42%	0.058%
88	8.806	8.771	8.829	VV	468	13739	0.35%	0.047%
89	8.847	8.829	8.865	VV	407	6430	0.16%	0.022%

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90	8.873	8.865	8.883	VV	323	3097	0.08%	0.011%
91	8.899	8.883	8.965	VV	357	11850	0.30%	0.041%
92	9.030	8.965	9.080	VV	487	19960	0.51%	0.069%
93	9.132	9.080	9.188	VV	611	18864	0.48%	0.065%
94	9.203	9.188	9.222	VV	206	2666	0.07%	0.009%
95	9.310	9.222	9.402	VV	995	26436	0.67%	0.091%
96	9.425	9.402	9.447	PV	165	3140	0.08%	0.011%
97	9.459	9.447	9.465	VV	191	1498	0.04%	0.005%
98	9.511	9.465	9.568	VV	336	12903	0.33%	0.045%
99	9.586	9.568	9.621	VV	245	4987	0.13%	0.017%
100	9.649	9.621	9.658	VV	221	3442	0.09%	0.012%
101	9.663	9.658	9.670	VV	195	1246	0.03%	0.004%
102	9.692	9.670	9.738	VV	283	7323	0.19%	0.025%
103	9.759	9.738	9.775	VV	248	3809	0.10%	0.013%
104	9.847	9.775	9.884	VV	478	14268	0.36%	0.049%
105	9.910	9.884	9.961	VV	930	14907	0.38%	0.052%
106	9.971	9.961	9.995	VV	89	1516	0.04%	0.005%
107	10.020	9.995	10.039	VV	117	2842	0.07%	0.010%
108	10.061	10.039	10.110	VV	230	4388	0.11%	0.015%
109	10.123	10.110	10.135	PV	117	1003	0.03%	0.003%
110	10.168	10.135	10.178	VV	145	1892	0.05%	0.007%
111	10.253	10.178	10.277	VV	266	7439	0.19%	0.026%
112	10.298	10.277	10.328	VV	275	5913	0.15%	0.020%
113	10.392	10.328	10.421	VV	300	10897	0.28%	0.038%
114	10.449	10.421	10.468	VV	313	5651	0.14%	0.020%
115	10.488	10.468	10.510	VV	180	3360	0.09%	0.012%
116	10.536	10.510	10.556	VV	297	6118	0.15%	0.021%
117	10.572	10.556	10.581	VV	412	4980	0.13%	0.017%
118	10.619	10.581	10.628	VV	680	13350	0.34%	0.046%
119	10.647	10.628	10.697	VV	896	14655	0.37%	0.051%
120	10.720	10.697	10.736	VV	489	7688	0.19%	0.027%
121	10.753	10.736	10.818	VV	428	9782	0.25%	0.034%
122	10.842	10.818	10.852	PV	226	2861	0.07%	0.010%
123	10.918	10.852	10.956	VV	601	16143	0.41%	0.056%
124	10.992	10.956	11.018	VV	445	8573	0.22%	0.030%
125	11.043	11.018	11.075	VV	244	4641	0.12%	0.016%
126	11.101	11.075	11.122	VV	276	4112	0.10%	0.014%
127	11.130	11.122	11.142	VV	125	1213	0.03%	0.004%
128	11.154	11.142	11.185	VV	232	3025	0.08%	0.010%
129	11.213	11.185	11.246	VV	235	5277	0.13%	0.018%
130	11.281	11.246	11.301	VV	353	6806	0.17%	0.024%
131	11.350	11.301	11.403	VV	1007	22340	0.57%	0.077%
132	11.434	11.403	11.473	VV	645	14392	0.36%	0.050%
133	11.509	11.473	11.528	VV	140	3619	0.09%	0.013%
134	11.556	11.528	11.566	VV	174	3155	0.08%	0.011%
135	11.572	11.566	11.601	VV	164	2229	0.06%	0.008%
136	11.617	11.601	11.630	VV	262	2908	0.07%	0.010%
137	11.676	11.630	11.728	VV	73262	801075	20.30%	2.769%
138	11.750	11.728	11.790	VV	391	8552	0.22%	0.030%
139	11.806	11.790	11.816	VV	221	2920	0.07%	0.010%
140	11.837	11.816	11.852	VV	396	5509	0.14%	0.019%
141	11.864	11.852	11.881	VV	328	3337	0.08%	0.012%

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142	11.898	11.881	11.939	VV	245	3656	0.09%	0.013%
143	11.949	11.939	11.982	PV	128	1150	0.03%	0.004%
144	12.017	11.982	12.040	PV	906	14564	0.37%	0.050%
145	12.070	12.040	12.092	VV	481	6872	0.17%	0.024%
146	12.115	12.092	12.138	VV	446	6661	0.17%	0.023%
147	12.185	12.138	12.202	VV	156	4398	0.11%	0.015%
148	12.260	12.202	12.334	PV	4041	58128	1.47%	0.201%
149	12.359	12.334	12.374	VV	305	5364	0.14%	0.019%
150	12.393	12.374	12.422	VV	396	7692	0.19%	0.027%
151	12.431	12.422	12.457	VV	237	3886	0.10%	0.013%
152	12.466	12.457	12.488	VV	246	3604	0.09%	0.012%
153	12.507	12.488	12.547	VV	283	6249	0.16%	0.022%
154	12.566	12.547	12.582	VV	175	3055	0.08%	0.011%
155	12.616	12.582	12.632	VV	501	8676	0.22%	0.030%
156	12.656	12.632	12.708	VV	1050	17542	0.44%	0.061%
157	12.732	12.708	12.764	VV	1228	16389	0.42%	0.057%
158	12.776	12.764	12.852	VV	240	4217	0.11%	0.015%
159	12.859	12.852	12.891	VV	163	2231	0.06%	0.008%
160	12.925	12.891	12.941	VV	183	2738	0.07%	0.009%
161	12.976	12.941	12.998	PV	206	4505	0.11%	0.016%
162	13.032	12.998	13.070	VV	1308	21350	0.54%	0.074%
163	13.104	13.070	13.168	VV	54299	640448	16.23%	2.214%
164	13.211	13.168	13.232	VV	277	5418	0.14%	0.019%
165	13.269	13.232	13.308	VV	769	16758	0.42%	0.058%
166	13.324	13.308	13.345	VV	486	8443	0.21%	0.029%
167	13.354	13.345	13.407	VV	464	8697	0.22%	0.030%
168	13.425	13.407	13.437	PV	199	1695	0.04%	0.006%
169	13.454	13.437	13.473	VV	247	3663	0.09%	0.013%
170	13.495	13.473	13.522	VV	760	10286	0.26%	0.036%
171	13.545	13.522	13.557	VV	212	2933	0.07%	0.010%
172	13.577	13.557	13.588	VV	138	1744	0.04%	0.006%
173	13.617	13.588	13.642	VV	301	4832	0.12%	0.017%
174	13.671	13.642	13.707	VV	429	8978	0.23%	0.031%
175	13.723	13.707	13.746	VV	290	4414	0.11%	0.015%
176	13.773	13.746	13.783	VV	256	4118	0.10%	0.014%
177	13.804	13.783	13.827	VV	290	5366	0.14%	0.019%
178	13.853	13.827	13.866	VV	834	11608	0.29%	0.040%
179	13.888	13.866	13.924	VV	703	16470	0.42%	0.057%
180	13.937	13.924	13.962	VV	339	4150	0.11%	0.014%
181	14.009	13.977	14.034	VV	172	3663	0.09%	0.013%
182	14.083	14.052	14.114	VV	329	7138	0.18%	0.025%
183	14.147	14.129	14.159	VV	133	1596	0.04%	0.006%
184	14.265	14.159	14.302	VV	825	26269	0.67%	0.091%
185	14.372	14.302	14.391	VV	520	15734	0.40%	0.054%
186	14.413	14.391	14.433	PV	845	10809	0.27%	0.037%
187	14.489	14.433	14.499	VV	370	10085	0.26%	0.035%
188	14.519	14.499	14.574	VV	610	14154	0.36%	0.049%
189	14.592	14.574	14.611	VV	261	3270	0.08%	0.011%
190	14.685	14.611	14.698	VV	335	7941	0.20%	0.027%
191	14.712	14.698	14.739	VV	253	3623	0.09%	0.013%
192	14.753	14.739	14.772	PV	205	2023	0.05%	0.007%
193	14.791	14.772	14.829	VV	465	8234	0.21%	0.028%
194	14.903	14.829	14.925	VV	967	21101	0.53%	0.073%

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195	14.947	14.925	14.975	VV	1820	26312	0.67%	0.091%
196	14.995	14.975	15.018	PV	355	5491	0.14%	0.019%
197	15.039	15.018	15.081	VV	492	12219	0.31%	0.042%
198	15.104	15.081	15.116	VV	420	6298	0.16%	0.022%
199	15.144	15.116	15.180	VV	326	6777	0.17%	0.023%
200	15.215	15.180	15.248	PV	437	8491	0.22%	0.029%
201	15.281	15.248	15.303	VV	438	8383	0.21%	0.029%
202	15.341	15.303	15.375	VV	1508	34531	0.87%	0.119%
203	15.383	15.375	15.442	VV	721	22145	0.56%	0.077%
204	15.472	15.442	15.517	VV	1411	32521	0.82%	0.112%
205	15.572	15.517	15.595	VV	1059	29556	0.75%	0.102%
206	15.621	15.595	15.647	VV	983	21907	0.56%	0.076%
207	15.739	15.647	15.755	VV	969	41687	1.06%	0.144%
208	15.770	15.755	15.779	VV	760	9619	0.24%	0.033%
209	15.832	15.779	15.844	VV	663	24132	0.61%	0.083%
210	15.873	15.844	15.882	VV	776	15465	0.39%	0.053%
211	15.893	15.882	15.915	VV	770	13934	0.35%	0.048%
212	15.930	15.915	15.942	VV	859	12010	0.30%	0.042%
213	15.970	15.942	16.002	VV	1564	34245	0.87%	0.118%
214	16.014	16.002	16.036	VV	829	14493	0.37%	0.050%
215	16.103	16.036	16.132	VV	410	21787	0.55%	0.075%
216	16.174	16.132	16.208	VV	780	23557	0.60%	0.081%
217	16.278	16.208	16.303	VV	907	29996	0.76%	0.104%
218	16.377	16.303	16.395	VV	950	34266	0.87%	0.118%
219	16.457	16.395	16.504	VV	3029	85720	2.17%	0.296%
220	16.588	16.504	16.625	VV	2201	108710	2.75%	0.376%
221	16.676	16.625	16.695	VV	2196	82268	2.08%	0.284%
222	16.778	16.695	16.807	VV	3210	166019	4.21%	0.574%
223	16.836	16.807	16.867	VV	3368	103885	2.63%	0.359%
224	16.917	16.867	16.933	VV	4299	137620	3.49%	0.476%
225	16.966	16.933	17.005	VV	9679	249383	6.32%	0.862%
226	17.070	17.005	17.084	VV	3856	174520	4.42%	0.603%
227	17.179	17.084	17.202	VV	4873	304865	7.72%	1.054%
228	17.248	17.202	17.301	VV	5250	278606	7.06%	0.963%
229	17.325	17.301	17.333	VV	5367	98056	2.48%	0.339%
230	17.359	17.333	17.386	VV	6884	186483	4.72%	0.645%
231	17.418	17.386	17.435	VV	5571	153248	3.88%	0.530%
232	17.451	17.435	17.470	VV	5822	115832	2.93%	0.400%
233	17.496	17.470	17.524	VV	6989	196872	4.99%	0.681%
234	17.552	17.524	17.568	VV	6401	159405	4.04%	0.551%
235	17.610	17.568	17.622	VV	6127	193410	4.90%	0.669%
236	17.648	17.622	17.659	VV	6639	141427	3.58%	0.489%
237	17.722	17.659	17.748	VV	7806	378084	9.58%	1.307%
238	17.799	17.748	17.840	VV	9596	457777	11.60%	1.582%
239	17.867	17.840	17.882	VV	8320	202710	5.14%	0.701%
240	17.965	17.882	17.985	VV	12313	563893	14.29%	1.949%
241	17.999	17.985	18.035	VV	9694	273433	6.93%	0.945%
242	18.064	18.035	18.088	VV	9070	279661	7.09%	0.967%
243	18.200	18.088	18.207	VV	11002	702167	17.79%	2.427%
244	18.221	18.207	18.248	VV	11285	257193	6.52%	0.889%
245	18.332	18.248	18.382	VV	13950	882680	22.36%	3.051%
246	18.399	18.382	18.422	VV	10972	259606	6.58%	0.897%

						rters		
247	18.454	18.422	18.478	VV	12307	391824	9.93%	1.354%
248	18.489	18.478	18.508	VV	11792	213932	5.42%	0.739%
249	18.592	18.508	18.601	VV	12732	667118	16.90%	2.306%
250	18.631	18.601	18.672	VV	14884	585604	14.84%	2.024%
251	18.752	18.672	18.782	VV	16754	975331	24.71%	3.371%
252	18.802	18.782	18.825	VV	17162	426428	10.80%	1.474%
253	18.853	18.825	18.868	VV	16181	417825	10.59%	1.444%
254	19.026	18.868	19.052	VV	21099	2026214	51.34%	7.004%
255	19.082	19.052	19.103	VV	21214	634179	16.07%	2.192%
256	19.322	19.103	19.332	VV	24519	3113207	78.87%	10.761%
257	19.413	19.332	19.428	VV	28040	1497082	37.93%	5.175%
258	19.466	19.428	19.482	VV	29150	908276	23.01%	3.140%
259	19.609	19.482	19.622	VV	32298	2578202	65.32%	8.912%
260	19.782	19.622	19.808	VV	38803	3947040	100.00%	13.643%

Sum of corrected areas: 28930307

Aliphatic EPH 092921.M Thu Oct 21 09:53:55 2021